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THE PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Table of Contents

Table des matières

Notices	
Avis	1
Canadian Patents Issued	
Brevets canadiens délivrés	15
Canadian Laid-Open Applications	
Demandes canadiennes mises à la disponibilité du public	33
PCT Applications Entering the National Phase	
Demandes PCT entrant en phase nationale	69
Canadian Laid-Open Applications Previously Unavailable for Publishing	
Demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	141
Index of Canadian Patents Issued	
Index des brevets canadiens délivrés	143
Index of Canadian Laid-Open Applications	
Index des demandes canadiennes mises à la disponibilité du public	147
Index of PCT Applications Entering the National Phase	
Index des demandes PCT entrant en phase nationale	153
Index of Canadian Laid-Open Applications Previously Unavailable for Publishing	
Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication.....	165

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 Publication
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application

- [25] - Language
- [30] - Convention Priority Data
- [43] - Date of publication by printing or similar process of an unexamined document on which no grant has taken place on or before the said 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] - International Filing Date
- [87] - WIPO Publication Number

Avis

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

Dates

Toutes dates figurant à l'en-tête 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 à l'en-tête des brevets sont des codes INID. Le sigle "INID" signifie "Identification Numérique Internationalement agréée en matière de 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] - Genre de publication
- [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
- [30] - Informations relatives à la priorité conventionnelle
- [43] - Date de publication, par impression ou par un procédé similaire, d'un document non examiné, n'ayant encore donné lieu à la délivrance d'aucun titre à la date en question

- [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] - Date du dépôt internationale
- [87] - Numéro de publication de l'OMPI

Avis

2. Country Code

A complete list of country codes has been published in the issue of April 20, 1999 and will be published twice a year in the last issues of April and October.

3. Canadian Class Titles

A numerical index of the Canadian classification titles will be published in the first issue of January each year.

Anyone desirous of ascertaining what classes are directed to subject matter in which he/she has a particular interest may write to the Patent Office for such information. Related subject matter sometimes appears in different classes and could be missed by those not fully familiar with the classification system. It is also possible to obtain on request an alphabetical listing of subject matter titles for the various classes by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9.

4. Class Schedules and Definitions

A schedule (list of subclasses in a class) for any class listed on these pages may be purchased by writing to the Commissioner of Patents, Ottawa-Hull, Canada K1A 0C9. Definitions of the type of subject matter found in any class or subclass may be purchased for most of the classes. The cost of these individual schedules and definitions is 50¢ per page reproduced by the Patent Office.

Those wishing to purchase a complete set of schedules covering all classes, including the Subject Matter Index and separate listings of all class titles, may do so from Micromedia Limited at a cost of \$25 (98 frame microfiche), or \$200 (paper).

5. How to Purchase Paper or Microform-copies of Canadian Patents and Canadian Laid-Open Applications

A) Paper Copies

Paper copies of Canadian Patents numbers 1 to 445,930 can be purchased at a cost of four dollars (\$4) per copy by writing to the Commissioner of Patents, Ottawa-Hull, K1A 0C9.

2. Code des pays

Une liste complète des codes de pays a été publiée dans le numéro du 20 avril 1999 et sera republiée deux fois par année dans le dernier numéro des mois de avril et d'octobre.

3. Liste des classes canadiennes

Un index numérique des titres de la classification canadienne sera publié dans le premier numéro de janvier, à chaque année.

Toute personne désirant savoir dans quelles classes sont classifiés les sujets auxquels il/elle porte un intérêt particulier peut se renseigner en écrivant au Bureau des brevets. Des sujets connexes peuvent parfois figurer dans des classes différentes et une personne qui ne serait pas complètement familière avec le système de classification pourrait omettre les classes. On peut également obtenir une liste alphabétique des titres des objets classifiés dans les différentes classes en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9.

4. Listes et définitions des classes

Il est possible d'acheter les listes des sous-classes pour chacune des classes énumérées dans ces pages en écrivant au Commissaire aux brevets, Ottawa-Hull, Canada K1A 0C9. Des définitions selon les sujets se trouvant dans chaque classe ou sous-classe peuvent aussi être achetées pour la plupart des classes. Les prix de ces listes et définitions individuelles est de 0,50 \$ par page reproduite par le Bureau des brevets.

Les personnes qui désirent acheter une série complète des listes couvrant toutes les classes, y compris l'index des sujets et listes distinctes de tous les titres de classes, doivent s'adresser à Micromedia Limited. Le prix est de 25 \$ pour des microfiches à 98 cadres d'image ou de 200 \$ pour des copies sur papier.

5. Comment acheter des copies sur papier ou en microforme de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

A) Copies sur papier

Les copies sur papier des brevets canadiens, numéros 1 à 445,930, sont disponibles au coût de quatre dollars (4 \$) par copie, en écrivant au Commissaire aux brevets, Ottawa-Hull, K1A 0C9.

Notices

Paper copies of all Canadian Patents and Canadian Laid-Open Applications can be purchased at a cost of eight dollars (\$8) per copy plus estimated postage and taxes. Copies of these patents are available by writing or calling: Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Toll Free for North America: 1-800-567-1914

E-mail: tic@micromedia.on.ca

B) Microform Copies

Copies of Canadian Patents from number 445,931 to date and Canadian Laid-Open Applications from number 2,000,001 to date can be purchased from Micromedia Limited at a cost of \$4 each (98 frame microfiche).

Beginning with Canadian Patent number 986,651, annual collections may be purchased from Micromedia Limited in the following categories:

- Abstracts of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Cover pages, claims and drawings of Canadian Patents issued weekly in numerical order (98 frame microfiche).
- Full text of Canadian Patents issued weekly in numerical order (16 mm microfilm).

6. Orders for Patents By Class or Sub-Class

Micromedia Limited will fill standing orders for all Canadian patents issuing in any class or subclass. Patents issuing after the date of the order will be supplied. Annual fee for this service is \$150 per class.

The charge of eight dollars (\$8) per paper copy or the charge of four dollars (\$4) per microfiche copy plus postage and taxes will apply for copies of all patents supplied.

Those wishing to use the service should open a deposit account with Micromedia Limited, 240 Catherine Street, Suite 305, Ottawa, Ontario, Canada, K2P 2G8, Telephone (613) 237-4250, Facsimile (613) 237-4251.

Les copies sur papier de tous les brevets canadiens et des demandes canadiennes mises à la disponibilité du public sont disponibles au coût de huit dollars (8 \$) par copie, plus l'affranchissement et les taxes. Il suffit d'écrire à Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Numéro sans frais Amérique du Nord: 1-800-567-1914

Courriel: tic@micromedia.on.ca

B) Copies en microforme

Les copies des brevets canadiens à partir du numéro 445,931 et des demandes canadiennes mises à la disponibilité, du public à partir du numéro 2,000,001 sont disponibles chez Micromedia Limited au coût de 4 \$ chacune (microfiche à 98 cadres d'image).

On peut également se procurer auprès de Micromedia Limited, à partir du numéro de brevet 986,651, des séries annuelles dans les catégories suivantes:

- Précis de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Pages couvertures, revendications et dessins de brevets canadiens délivrés chaque semaine par ordre numérique (microfiche à 98 cadres d'image).
- Exemplaires complets de brevets canadiens délivrés, chaque semaine, par ordre numérique (microfilm 16 mm).

6. Commandes de brevets par classe ou sous-classe

Micromedia Limited exécutera les commandes permanentes pour tous les brevets délivrés dans toute classe ou sous-classe. Les brevets délivrés après la date de la commande seront fournis. Le tarif annuel de ce service est de 150 \$ par classe.

La somme de huit dollars (8 \$) pour chaque copie reproduite sur papier ou la somme de quatre (4 \$) pour chaque copie reproduite sur microfiche, plus les frais de poste et les taxes sont exigibles pour chaque exemplaire de brevet fourni.

Les personnes intéressées à prendre avantage de ce service sont invitées à ouvrir un compte de dépôt avec Micromedia Limited, 240 rue Catherine, pièce 305, Ottawa (Ontario), Canada, K2P 2G8, ou de composer le numéro (613) 237-4250, Télécopieur (613) 237-4251.

Avis

Toll Free for North America: 1-800-567-1914

Numéro sans frais Amérique du Nord: 1-800-567-1914

E-mail: tic@micromedia.on.ca

Courriel: tic@micromedia.on.ca

A listing of all patents that have issued in each class or subclass, including both patents in force and expired patents, may be ordered at a price of 50¢ per page from the Patent Office.

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 0,50 \$ la page.

7. 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-Hull, 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.

7. 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-Hull, 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.

8. 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-Hull, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

8. 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-Hull, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

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.

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.

9. 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 under in part 10 of these notices.

9. 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.

Notices

10. List of Patents Available for Licence or Sale

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

2,135,506

11. Expired Patents

For patent applications filed before October 1, 1989, the life of a Canadian patent is 17 years. Consequently all Canadian patents up to and including No. 1,125,450 which issued on June 8, 1982 have now expired. The inventions covered by these and all earlier patents may now be used by the public in Canada provided other unexpired patents are not infringed.

12. 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.

13. 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).

10. 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.

2,135,506

11. Brevets expirés

Pour toutes les demandes de brevet déposées avant le 1er octobre 1989, la durée d'un brevet canadien est de 17 ans. Par conséquent, tous les brevets canadiens qui ont été délivrés le 8 juin 1982 sont maintenant expirés, jusque et y compris le no. 1,125,450. Les inventions faisant l'objet de ces brevets et de tout brevet antérieur peuvent maintenant être utilisées par le public au Canada, pourvu qu'il n'y ait pas contre façon d'autres brevets non expirés.

12. 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 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la Loi sur les brevets). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des Règles sur les brevets. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

13. 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.

Avis

14. 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, Vol. I; No. 93 and 230).

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 \$140.00 US or 200 Swiss Francs and \$15.00 US or 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>.

New Member State

On August 3, 1999, **Costa Rica** (country code: **CR**) will become the 101st contracting State of the PCT at both the Chapter I and II levels.

Fee Schedules

Please find attached a current schedule of fees and a schedule which will come into effect on July 1st, 1999.

Some fees will change on July 15, 1999.

14. Avis PCT

Exigences des signatures du PCT

Veillez noter que conformément aux exigences du PCT, l'Office européen des brevets (OEB) réclame que la signature identifie une personne physique dont le nom dactylographié devrait apparaître au-dessous de la signature. Lorsque telle personne signe au nom d'une personne morale, il convient d'indiquer, également en caractères dactylographiques, la qualité du signataire. (Voir le Guide du déposant - PCT, Vol. I, no. 93 et 230).

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 140 \$ EU ou 200 francs suisses et 15 \$ EU ou 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>.

Nouveau État Membre

Le 3 août 1999, **Costa Rica** (code de pays: **CR**) deviendra le 101ième pays membre des États contractants de PCT au niveau des Chapitres I et II.

Barèmes de taxes

Veillez trouver ci-joint le barème des taxes présentement en vigueur suivi du barème des taxes qui entrera en vigueur à compter du 1er juillet, 1999.

Certaines taxes vont changer le 15 juillet 1999.

Notices

15. Patent Cooperation Treaty (PCT)

SCHEDULE OF FEES APPLICABLE AS OF JANUARY 1, 1999

FEES	AMOUNTS \$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee: (Rule 15.2(a))	721.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

4. International Search Fee 2,088.00
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 Officer). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General of 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: Basic Fee

Preliminary Examination

6. Handling Fee: (Rule 57.2(a)) 285 DM**

7. Preliminary Examination Fee: (Rule 58) 3,000 DM**

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

**The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

References to the Rules are to the Regulations under the PCT.

15. Traité de coopération en matière de brevets (PCT)

BARÈME DE TAXES À PARTIR DU 1 JANVIER 1999

TAXES	MONTANTS \$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base: (Règle 15.2(a))	721,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

4. Taxe de recherche internationale 2 088,00
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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Générale du Canada.

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

5. Taxe pour paiement tardif 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Examen préliminaire

6. Taxe de traitement: (Règle 57.2(a)) 285 MA**

7. Taxe d'examen préliminaire: (Règle 58) 3 000 MA**

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

**Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en mark allemands.

Les références au Règles sont à celles du règlement d'exécution du PCT.

Avis

16. Patent Cooperation Treaty (PCT)

16. Traité de coopération en matière de brevets (PCT)

**SCHEDULE OF FEES APPLICABLE
AS OF JULY 1, 1999**

**BARÈME DE TAXES À PARTIR DU
1 JUILLET 1999**

FEES	AMOUNTS
	\$
1. Transmittal Fee: (Rule 14)	200.00
2*. Basic Fee:	721.00
Amount for each additional sheet over 30	17.00
3. Designation Fee: (Rule 15.2(a))	166.00
The maximum that can be charged for the Designation Fee is \$1,660.00; therefore, if more than 10 countries are designated the fee remains \$1,660.00	

TAXES	MONTANTS
	\$
1. Taxe de transmission: (Règle 14)	200,00
2*. Taxe de base:	721,00
Montant pour chaque feuille au delà de 30	17,00
3. Taxe de désignation (par pays) (Règle 15.2(a))	166,00
Le maximum payable pour la taxe de désignation est de 1 660,00 \$; donc, si plus que 10 pays sont désignés, la taxe demeure 1 660,00 \$.	

4. **International Search Fee** 1,874.00
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). If the International Application does not contain a priority claim, the Designation Fee is due within one year from the International Filing Date. These fees are to be paid in Canadian dollars and made payable to the Receiver General for Canada.

4. **Taxe de recherche internationale** 1 874,00
Les taxes susmentionnées 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). Si la demande ne contient pas de revendication de priorité, la taxe de désignation est due dans un délai d'un an à compter de la date du dépôt de la demande internationale. Les taxes doivent être payées en dollars canadien et sont payables au Receveur Général du 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.

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. Si le montant total n'est pas payé, la demande internationale pourra être retirée par l'office récepteur.

5. **Late Payment Fee** 50% of the fees that are due, or,
Minimum: Transmittal Fee
Maximum: Basic Fee

5. **Taxe pour paiement tardif** 50% du montant impayé, ou,
Minimum: taxe de transmission
Maximum: taxe de base

Preliminary Examination

Examen préliminaire

6. **Handling Fee:** 289.46 Deutsche Marks
(Rule 57.2(a)) 148 Euro Dollars

6. **Taxe de traitement:** 289,46 marks allemands
(Règle 57.2(a)) 148,00 dollars euro

7. **Preliminary Examination Fee:** 2,998.29 Deutsche Marks
(Rule 58) 1,533.00 Euro Dollars

7. **Taxe d'examen préliminaire:** 2 998,29 marks allemands
(Règle 58) 1533,00 dollars euro

The Preliminary Examination Fees are paid in Deutsche Marks and are payable directly to the European Patent Office in Munich.

Les taxes d'examen préliminaire sont payables directement au Bureau Européen des brevets à Munich en marks allemands.

* International fees will be reduced by \$220.00 for all applications filed using PCT-Easy.

*Les frais seront réduits par 220,00 \$ pour toutes les demandes déposées en utilisant PCT-Easy.

Notices

17. CANADIAN PATENT OFFICE NOTICE

Canadian Patent Documents on CD-ROM

Since November 1998, Canadian laid-open applications and granted patents have been available at no charge from the Canadian Intellectual Property Office (CIPO) Web site at <http://patents1.ic.gc.ca>.

CIPO anticipates starting the publication of Canadian patent documents on CD-ROM during the period of September-November 1999.

The CD-ROMs will be produced weekly under two new titles:

- Canadian laid-open applications (2 CD-ROMs)
- Canadian granted patents (1 CD-ROM)

The MIMOSA © CD-ROM software will be used to produce the CD-ROMs.

The annual subscription price is anticipated to be in the range of CAN\$1,500 for laid-open applications and CAN\$1,200 for granted patents.

CIPO is also considering the production of a number of other CD-ROM / DVD products over the next two years.

If you or your organization would be interested in more information or in purchasing any of these products, please visit CIPO's Web site at <http://cipo.gc.ca/cdrom-e>, complete the survey and simply return it online.

For questions or comments please contact:

Phil Fortier
Manager, Reproduction and Sales
Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street
Hull, Quebec K1A 0C9
CANADA

Phone: (819) 994-4928
Fax: (819) 953-7620
E-mail: fortier.phil@ic.gc.ca

17. AVIS DU BUREAU CANADIEN DES BREVETS

Documents de brevets canadiens sur CD-ROM

Depuis novembre 1998, il est possible d'accéder gratuitement aux demandes de brevets canadiens rendues publiques et aux brevets délivrés, à partir du site Web de l'Office de la propriété intellectuelle du Canada (OPIC) à <http://patents1.ic.gc.ca>.

L'OPIC prévoit commencer la publication des documents de brevets canadiens sur CD-ROM, entre les mois de septembre et novembre 1999.

Les CD-ROM seront fournis chaque semaine sous deux nouveaux titres :

- demandes de brevets canadiens rendues publiques (2 CD-ROM)
- brevets canadiens délivrés (1 CD-ROM)

Le logiciel MIMOSA © CD-ROM sera utilisé pour la création des CD-ROM.

On prévoit qu'un abonnement annuel coûterait environ 1 500 \$CAN pour les demandes de brevets rendues publiques et 1 200 \$CAN pour les brevets délivrés.

L'OPIC envisage la production d'autres produits sur CD-ROM / DVD au cours des deux prochaines années.

Si vous ou votre organisation êtes intéressés à obtenir plus d'informations ou à acheter l'un ou l'autre de ces produits, veuillez répondre au questionnaire à partir du site Web de l'OPIC à <http://opic.gc.ca/cdrom-f> et le retourner en direct.

Pour toutes questions ou commentaires, veuillez contacter :

Phil Fortier
Gestionnaire, Reproduction et Ventes
Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria
Hull (Québec) K1A 0C9
CANADA

Téléphone : (819) 994-4928
Télécopie : (819) 953-7620
Courriel : fortier.phil@ic.gc.ca

Avis

18. CIPO to launch two patent related electronic commerce projects

Effective June 1999, through a simple on-line transaction:

- Clients will be able to order copies of Canadian patent documents, including laid-open applications and granted patents; and
- Canadian patent agents will be able to maintain their name on the Register of patent agents.

The two transactions will be available through CIPO's Web site at <http://cipo.gc.ca> under the "Patents" section. Select the transaction, fill out the electronic form and click on "send" to initiate the transaction. Clients will be able to pay for these services by credit card or from a CIPO deposit account.

For further information please call (819) 997-1936 or e-mail at cipo.contact@ic.gc.ca.

19. 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 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.

18. L'OPIC lancera bientôt deux projets de commerce électronique

À compter de juin 1999, par une simple transaction en ligne :

- les clients pourront commander des copies de documents de brevets canadiens, y compris les demandes rendues publiques et les brevets délivrés; et
- les agents de brevets canadiens pourront maintenir leur nom sur le Registre des agents de brevets.

Les deux transactions seront disponibles à partir du site Web de l'OPIC à l'adresse <http://opic.gc.ca>, sous la section «Brevets». Choisissez la transaction, remplissez le formulaire électronique et cliquez sur le bouton «soumettre» pour amorcer la transaction. Les clients pourront payer pour ces services par carte de crédit ou par compte de dépôt avec l'OPIC.

Pour de plus amples informations, veuillez nous contacter par téléphone au (819) 997-1936 ou par courriel à : cipo.contact@ic.gc.ca.

19. 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 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.

Notices

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

Time limits under the Patent and Trade-marks Acts

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

Time limits under the Patent Cooperation Treaty

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

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

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other 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.

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 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.

Avis

Provincial and Territorial Holidays

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

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day)

When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- 1) All Saturdays and Sundays
- 2) *New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) *St. John the Baptist Day (June 24)
- 7) *Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) *Remembrance Day (November 11)
- 11) *Christmas Day (December 25)
- 12) Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

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

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.

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

Notices

20. Lay-Open Applications

The Patent Office Record of June 8, 1999 contains laid-open applications from April 25 to May 1st, 1999.

21. Laid-Open Applications unavailable for publishing

The following applications were laid-open for public inspection at the Canadian Patent Office on their respective lay-open dates but are currently unavailable for publishing in the Canadian Patent Office Record. Please note that these applications will be published in a future chapter of the Canadian Patent Office Record when they become available.

2,214,370	1999-04-28	2,214,841	1999-04-30
2,214,898	1999-04-28	2,214,927	1999-04-30
2,217,814	1999-04-28	2,219,466	1999-04-28
2,219,467	1999-04-28	2,219,538	1999-04-28
2,219,545	1999-04-28	2,219,684	1999-04-28
2,219,754	1999-04-30	2,219,869	1999-04-30
2,233,240	1999-04-28	2,234,541	1999-04-28
2,236,025	1999-04-28	2,239,243	1999-04-28
2,240,070	1999-04-28	2,243,933	1999-04-28
2,244,338	1999-04-28	2,246,476	1999-04-28
2,246,832	1999-04-28		

20. Demandes Canadiennes mises à la disponibilité du public

Ce numéro de la Gazette des brevets du Canada contient les demandes disponibles au public pour consultation pour la période du 25 avril au 1er mai 1999.

21. Demandes Canadiennes mises à la disponibilité du public non disponibles pour publication

Les demandes qui suivent étaient disponibles au public pour consultation à leurs dates respectives de mise en disponibilité mais ne sont pas présentement disponibles pour publication dans la Gazette du Bureau des brevets. Veuillez noter que ces demandes seront publiées dans une édition à venir de la Gazette du Bureau des brevets lorsqu'elles seront disponibles.

2,214,370	1999-04-28	2,214,841	1999-04-30
2,214,898	1999-04-28	2,214,927	1999-04-30
2,217,814	1999-04-28	2,219,466	1999-04-28
2,219,467	1999-04-28	2,219,538	1999-04-28
2,219,545	1999-04-28	2,219,684	1999-04-28
2,219,754	1999-04-30	2,219,869	1999-04-30
2,233,240	1999-04-28	2,234,541	1999-04-28
2,236,025	1999-04-28	2,239,243	1999-04-28
2,240,070	1999-04-28	2,243,933	1999-04-28
2,244,338	1999-04-28	2,246,476	1999-04-28
2,246,832	1999-04-28		

Avis

Canadian Patents Issued

June 8, 1999

Brevets canadiens délivrés

8 juin 1999

[11] **1,340,580**
[13] C
[52] 195-1.235 167-103.9 195-1.22
[51] **Int.Cl. 6C12N 15/12 6C07K 14/785**
6A61K 38/17 6A61K 35/42 6A61K 47/24
[25] EN
[54] **Recombinant Alveolar Surfactant Protein**
[54] **Protéine alvéolaire tensioactive recombinante**
[72] SCHILLING, JAMES W., Jr., US
[72] WHITE, ROBERT T., US
[72] CORDELL, BARBARA, US
[72] BENSON, BRADLEY J., US
[73] BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH, DE
[21] **497,418**
[22] 1985-12-11
[30] US (680,358) 1984-12-11

[11] **1,340,581**
[13] C
[52] 167-327 195-46
[51] **Int.Cl. 6C12N 5/08 6C12N 5/06**
6A61K 35/12
[25] EN
[54] **Chimeric Neomorphogenesis of Organs by Controlled Cellular Implantation Using Artificial Matrices**
[54] **Néomorphogénèse chimérique d'organe par implantation cellulaire contrôlée, utilisant des matrices artificielles**
[72] VACANTI, JOSEPH P., US
[72] LANGER, ROBERT S., US
[73] VACANTI, JOSEPH P., US
[73] LANGER, ROBERT S., US
[21] **552,171**
[22] 1987-11-18
[30] US (933,018) 1986-11-20

[11] **1,340,582**
[13] C
[52] 34-38
[51] **Int.Cl. 6D21F 5/04**
[25] EN
[54] **Drying Equipment**
[54] **Matériel de séchage**
[72] SANKODA, OSAMU, JP
[72] OHNISHI, ISAO, JP
[73] BELOIT CORPORATION, US
[21] **553,056**
[22] 1987-11-30
[30] JP (61-185019) 1986-12-02

[11] **1,340,583**
[13] C
[52] 260-101 260-101.5
[51] **Int.Cl. 6C07D 501/16 6C07F 7/10**
[25] EN
[54] **3-Unsaturated Alkyl Cephems from 3-Triflyl Cephems**
[54] **Céphèmes alkyles, insaturés en 3, obtenus à partir de 3-triflylcéphèmes**
[72] BAKER, STEPHEN RICHARD, US
[72] FARINA, VITTORIO, US
[72] SAPINO, CHESTER, JR., US
[73] BRISTOL-MYERS SQUIBB COMPANY, US
[21] **564,370**
[22] 1988-04-18

[11] **1,340,584**
[13] C
[52] 400-5510 117-147
[51] **Int.Cl. 6C09D 157/10 6B05D 7/24**
6B05D 1/36
[25] EN
[54] **Method for the Preparation of a Multilayer Coating and Aqueous Coating Material Suitable for this**
[54] **Méthode de préparation d'un revêtement multicouche et substance de revêtement aqueuse utile a cette fin**
[72] PATZSCHKE, HANS-PETER, DE
[72] GOBEL, ARMIN, DE
[72] MEIER, HANS ULRICH, DE
[73] HERBERTS GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE
[21] **570,945**
[22] 1988-06-30
[30] DE (37 22 005.5) 1987-07-03

[11] **1,340,585**
[13] C
[52] 167-335
[51] **Int.Cl. 6A61M 1/10 6A61M 1/36**
[25] EN
[54] **Medical Instrument and Method for Fabricating Same**
[54] **Instrument médical et procédé pour le fabriquer**
[72] NOGAWA, ATSUSHIKO, JP
[72] NOMURA, OSAMU, JP
[73] TERUMO KABUSHIKI KAISHA, JP
[21] **578,074**
[22] 1988-09-21
[30] JP (234860/87) 1987-09-21

Canadian Patents Issued
June 8, 1999

[11] **1,340,586**
[13] C
[52] 530-3.08 167-103.1 530-13.00
[51] **Int.Cl. 6C07K 14/565 6C07K 1/113 6A61K 38/21**
[25] EN
[54] **Process for Recovering Microbially Produced Interferon-Beta**
[54] **Méthode pour récupérer l'interféron beta produit par voie microbienne**
[72] HETSHENSON, SUSAN, US
[72] THOMSON, JODY, US
[72] SHAKED, ZE'EV, US
[73] CETUS CORPORATION, US
[21] **578,236**
[22] 1988-09-23

[11] **1,340,587**
[13] C
[52] 195-1.109 167-139
[51] **Int.Cl. 6C12N 5/18 6C07K 16/30 6A61K 39/395**
[25] EN
[54] **Monoclonal Antibodies and Vaccine Development Directed to Human Cancer-Associated Antigens by Immunization with Animal and Human Mucin and with Synthetic Carbohydrate-Carrier Conjugates**
[54] **Mise au point d'un vaccin et d'anticorps monoclonaux contre des antigènes associés au cancer humain, par immunisation avec la mucine animale et humaine et avec des conjugués synthétiques vecteurs d'oligosaccharides**
[72] KJELDSEN, THOMAS J., US
[72] CLAUSEN, HENRIK, US
[72] SINGHAL, ANIL, US
[72] TOYOKUNI, TATSUSHI, US
[72] TAKAHASHI, HELIO, US
[72] HAKOMORI, SENITIROH, US
[73] THE BIOMEMBRANE INSTITUTE, US
[21] **593,376**
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AND USE THEREOF AS LEVELING
AGENTS OR ANTIFOAM AGENTS
[54] **COMPOSITIONS DE**
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PRODUCT COMPRISING A
PROTECTIVE BARRIER, A PROCESS
FOR ITS PRODUCTION AND A
COMPOSITION FOR CARRYING OUT
THE PROCESS
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PREPARING METHOD THEREOF
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[54] **PROCEDE FISHER-TROPSCH A CATALYSEUR CO/TI02 POUR COLONNE A PLATEAUX DE BARBOTAGE DE BOUE**
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[73] **HEATRAE SADIA HEATING LIMITED, GB**
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[13] C

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[25] FR
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[54] **DEVICE IN WHICH REACTION TAKES PLACE BETWEEN A GAS AND A SOLID MATERIAL DIVIDED IN A CONTAINER**
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[72] Payen, Philippe, FR
[72] Semedard, Jean-Claude, FR
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[73] **STEIN INDUSTRIE, FR**
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[13] C

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[25] EN
[54] **APPARATUS FOR THE INTERMITTENT STORAGE AND CONTROLLED FEEDING OF VOLATILE GASOLINE COMPONENTS INTO THE INTAKE MANIFOLD OF AN INTERNAL COMBUSTION ENGINE**
[54] **APPAREIL PERMETTANT L'ENTREPOSAGE INTERMITTENT ET L'ALIMENTATION CONTROLEE EN ELEMENTS VOLATILES DE L'ESSENCE DANS LA TUBULURE D'ADMISSION D'UN MOTEUR A COMBUSTION INTERNE**
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[72] Heinemann, Joachim, DE
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[25] EN
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[54] **INTERRUPTEUR DE DEFAUT A LA TERRE POUR CIRCUIT MONTRANT UNE DEFAILLANCE DU NEUTRE OU DE LA PROTECTION DE TERRE**
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[73] Square D Company, US
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[86] 1990-05-17 (PCT/US90/02820)
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[11] **2,065,376**
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[13] C

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[13] C

[51] **Int.Cl. 6G01N 33/76 6G01N 33/53**
[25] EN
[54] **TOTAL GONADOTROPAL ALPHA PEPTIDE CHAIN ASSAY**
[54] **DOSAGE PERMETTANT D'ETABLIR LE CONTENU TOTAL DE LA CHAINE PEPTIDIQUE ALPHA GONADOTROPE**
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[72] Cole, Francis X., US
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[87] (WO91/15594) [30] US (505,307) 1990-04-05

[11] **2,078,970**
[13] C

[51] **Int.Cl. 6F02B 75/24 6F16M 7/00 6F02B 77/04**
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[54] **TWO-CYCLE MARINE ENGINE HAVING ALUMINUM-SILICON ALLOY BLOCK AND IRON PLATED PISTONS**
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[11] **2,085,698**
[13] C

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[54] **RAILROAD CAR BAGGAGE RACK CLOSING PANEL**
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[73] GEC ALSTHOM SA, FR
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[51] **Int.Cl. 6C08L 77/00 6C08K 3/00**
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[54] **FIREPROOFED POLYAMIDE COMPOSITIONS**
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[11] **2,089,972**
[13] C

[51] **Int.Cl. 6C07D 211/34 6A61K 38/05 6C07K 5/06 6C07D 401/12 6C07D 413/12 6C07C 229/28 6C07D 265/30 6A61K 31/435 6A61K 31/495 6A61K 31/535 6C07F 9/59 6A61K 31/675**
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[73] Zenith Electronics Corporation, US
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[13] C

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[25] FR
[54] **METHODE, DISPOSITIF ET APPAREIL DE TRAITEMENT DE SURFACE DE CORPS DE BOITES METALLIQUES, EN PARTICULIER EN A1 OU SES ALLIAGES**
[54] **METHOD, DEVICE AND EQUIPMENT FOR TREATING THE SURFACE OF METAL BODIES BLANKS, IN PARTICULAR, AL OR ITS ALLOYS**
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[72] Colombier, Gabriel, FR
[72] Petit, Dominique, FR
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[11] **2,105,854**
[13] C

[51] **Int.Cl. 6G06K 9/00 6G06K 9/62**
[25] EN
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[11] **2,106,131**
[13] C

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[25] EN
[54] **METHOD OF RESTORING HEATING WALLS OF COKE OVEN BATTERY**
[54] **METHODE POUR RESTAURER LES PAROIS CHAUFFANTES DE BATTERIES DE FOURS A COKE**
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[11] **2,106,209**
[13] C

[51] **Int.Cl. 6B65D 85/00**
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[54] **BOITIER POUR BANDES D'ENREGISTREMENT MULTIPLES ENROULEES SUR DES MOYEUX**
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[72] Brandstetter, Hermann, DE
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[72] Scholtysik, Bernd, DE
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[11] **2,106,554**
[13] C

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[73] SOCIÉTÉ DES PRODUITS NESTLÉ S.A., CH
[22] 1993-09-20
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[11] **2,111,109**
[13] C

[51] **Int.Cl. 6A61M 1/00 6A61J 1/05**
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[54] **DISPOSITIF DE COLLECTE**
[72] Cathcart, Bruce C., US
[73] Deknatel Technology Corporation, US
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[13] C

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[72] So, Allan K., CA
[72] Lemczyk, Thomas F., CA
[73] Long Manufacturing Ltd., CA
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[13] C

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[13] C

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[72] Lipson, David, US
[73] CARDIAC PACEMAKERS, INC., US
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[11] **2,117,520**
[13] C

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[73] Legg Company, Inc., US
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[11] **2,118,150**
[13] C

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[25] EN
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[73] EATON CORPORATION, US
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[11] **2,118,453**
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[72] Heras, Fermin, US
[73] Hobart Corporation, US
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[11] **2,119,965**
[13] C

[51] **Int.Cl. 6G06K 9/20**
[25] EN
[54] **METHOD AND APPARATUS FOR CORRECTING AND ADJUSTING DIGITAL IMAGE OUTPUT**
[54] **METHODE ET DISPOSITIF DE CORRECTION ET DE REGLAGE POUR SYSTEME D'IMAGERIE**
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[72] Kline, John F., US
[72] LaPonsey, Stephen M., US
[73] PRESSTEK, INC., US
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[11] **2,119,997**
[13] C

[51] **Int.Cl. 6C07D 305/12**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ALKYL KETENE DIMERS BY DIMERIZATION WITH TERTIARY AMINES**
[54] **PROCEDE POUR L'OBTENTION DE DIMERES D'ALKYLCETENES PAR DIMERISATION A L'AIDE D'AMINES TERTIAIRES**
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[73] HERCULES INCORPORATED, US
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[11] **2,122,011**
[13] C

[51] **Int.Cl. 6H04L 1/00 6H04H 1/00**
[25] EN
[54] **PROCESS FOR TRANSMITTING OR STORING OVER DISTURBED CHANNELS A DIGITALIZED, ENCODED AUDIO SIGNAL COMPOSED OF A SERIES OF INFORMATION BLOCKS**
[54] **METHODE DE TRANSMISSION SUR DES CANAUX PARASITES DE SIGNAUX AUDIO CODES NUMERIQUEMENT CONSTITUES D'UNE SUITE DE BLOCS D'INFORMATIONS**
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[73] INSTITUT FUR RUNDfunkTECHNIK GmbH, DE
[85] 1994-04-22
[86] 1992-10-20 (PCT/EP92/02401)
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[13] C

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[25] EN
[54] **SWIVELLING DEVICE, WHEEL SUSPENSION VIA A SWIVELLING DEVICE AND AGRICULTURAL APPLIANCE, ESPECIALLY A COMBINE HARVESTER, WITH A WHEEL BEARER AND CHASSIS FITTED WITH A SWIVELLING DEVICE**
[54] **DISPOSITIF A ROTULE, POINT D'ATTACHE D'UNE ROULETTE RELIEE A UN DISPOSITIF A ROTULE ET APPAREIL ARATOIRE, PARTICULIEREMENT UNE MOISSONNEUSE-BATTEUSE, AVEC UNE ROULETTE ATTACHEE A UN CHASSIS FIXE A UN DISPOSITIF A ROTULE**
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[72] Roth, Wolfgang, DE
[72] Pauli, Klaus, DE
[72] Von Meltzing, Wolfgang, DE
[72] Kempf, Bernd, DE
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[86] 1992-09-16 (PCT/EP92/02121)
[87] (WO93/05640) [30] DE (P 41 31 433.6) 1991-09-21
[30] DE (P 42 09 340.6) 1992-03-23
[30] DE (G 92 04 713.0 U) 1992-04-06

[11] 2,123,701
[13] C

[51] **Int.Cl. 6F28D 9/00**
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[72] Avery, Nicholas F., CA
[72] Rowntree, David G., CA
[73] Long Manufacturing Ltd., CA
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[87] (WO93/10415) [30] US (792,435) 1991-11-15

[11] 2,125,514
[13] C

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[11] 2,127,015
[13] C

[51] **Int.Cl. 6C08K 7/14 6B60R 19/03 6B32B 17/04 6C08J 5/18 6C08L 23/26**
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[54] **COMPOSES DE POLYOLEFINES A GROUPEMENTS FONCTIONNELS RENFORCES PAR DES FIBRES**
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[72] Hou, Yongsheng, US
[72] Spencer, Dennis Odell, US
[72] Swisher, Robert Gregory, US
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[13] C

[51] **Int.Cl. 6A61C 13/23 6A61K 6/00**
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[72] Saud, Abel, US
[72] Mackay, Bruce John, US
[72] Grubbs, Dennis Robert, MX
[73] Procter & Gamble Company (The), US
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[30] US (904,782) 1992-08-03

[11] 2,128,394
[13] C

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[54] **ELEMENT FILTRANT POUR L'ADMISSION D'AIR DU MOTEUR**
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[72] Dins, Michael J., US
[72] Bakke, Daniel L., US
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[30] US (098,546) 1993-07-28

[11] 2,128,949
[13] C

[51] **Int.Cl. 6A61K 7/11 6A61K 7/032 6A61K 7/043**
[25] FR
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[54] **COSMETIC COMPOSITIONS AND THEIR USE**
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[72] Mondet, Jean, FR
[73] L'ORÉAL, FR
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[30] FR (93 09 286) 1993-07-28

[11] 2,129,167
[13] C

[51] **Int.Cl. 6A61M 1/38**
[25] EN
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[54] **SYSTEME DE RECIRCULATION A AIGUILLE UNIQUE POUR LA COLLECTE DES ELEMENTS DU SANG**
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[73] COBE Laboratories, Inc., US
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[13] C

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[25] EN
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[54] **GESTION DU CREDIT DANS UN SYSTEME DE COURTAGE ELECTRONIQUE**
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[72] Dunne, Michael F., US
[72] Hartheimer, Richard, US
[73] EBS Dealing Resources, Inc., US
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[11] **2,129,826**
[13] C

[51] **Int.Cl. 6H02H 3/26**
[25] EN
[54] **METHOD AND DEVICE FOR PREVENTING OVERSTABILIZATION OF LONGITUDINAL DIFFERENTIAL PROTECTION IN CASE OF INTERNAL FAULT**
[54] **METHODE ET DISPOSITIF POUR EMPECHER LA SURSTABILISATION DE LA PROTECTION DIFFERENTIELLE LONGITUDINALE EN CAS DE DEFAILLANCE INTERNE**
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[73] Asea Brown Boveri AB, SE
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[87] (WO93/16517) [30] SE (9200406-8) 1992-02-12

[11] **2,130,092**
[13] C

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[25] EN
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[87] (WO93/16202) [30] BR (PI 9200504) 1992-02-14

[11] **2,130,142**
[13] C

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[25] EN
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[54] **CHARIOT A BAGAGES PLIABLE**
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[11] **2,131,770**
[13] C

[51] **Int.Cl. 6G06G 7/14**
[25] EN
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[72] Inogai, Kazunori, JP
[72] Ishikawa, Kimihiko, JP
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[11] **2,131,926**
[13] C

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[25] EN
[54] **POLYESTER BOTTLE AND METHOD OF REMOVING ADSORBATES ON THE BOTTLE**
[54] **BOUEILLE DE POLYESTER ET METHODE POUR ELIMINER LES ADSORBATS SUR LA BOUEILLE**
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[73] MITSUI CHEMICALS, INC, JP
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[30] JP (230529/1993) 1993-09-16
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[11] **2,132,616**
[13] C

[51] **Int.Cl. 6G02F 1/09 6C30B 29/46**
[25] EN
[54] **MAGNETO-OPTICAL ELEMENT**
[54] **ELEMENT MAGNETO-OPTIQUE**
[72] Onodera, Koichi, JP
[73] TOKIN CORPORATION, JP
[85] 1994-09-21
[86] 1994-01-25 (PCT/JP94/00095)
[87] (WO94/17437) [30] JP (9984/1993) 1993-01-25
[30] JP (10000/1993) 1993-01-25
[30] JP (282217/1993) 1993-11-11

[11] * **2,135,506**
[13] C

[51] **Int.Cl. 6G06F 3/16**
[25] EN
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[54] **PIEGEAGE D'ENTREE-SORTIE POUR LA GENERATION DE TONALITES DANS UN ORDINATEUR**
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[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[72] Lyke, Daniel N., US
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[30] US (08/158,625) 1993-11-26

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[11] **2,136,808**
[13] C
[51] **Int.Cl. 6F04D 17/16**
[25] EN
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[54] **DISPOSITIF D'ADAPTATION DE L'EFFICACITE ET DE LA PUISSANCE NETTE POUR VENTILATEUR CENTRIFUGE, ET METHODE D'UTILISATION**
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[87] (WO95/18025)

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[72] Vienhues, Rita, GB
[73] Procter & Gamble Company (The), US
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[11] **2,137,021**
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[51] **Int.Cl. 6A61F 2/06 6A61L 27/00**
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[25] EN
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[54] **POLYMERIC ALUMINIUM SILICATE-SULPHATE AND PROCESS AND APPARATUS FOR PRODUCING SAME**
[54] **MELANGE POLYMERIQUE SULFATE-SILICATE D'ALUMINIUM ET PROCEDE ET APPAREILLAGE POUR SA PRODUCTION**
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[11] **2,141,357**
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[51] **Int.Cl. 6A47C 27/08**
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[13] C

[51] **Int.Cl. 6F28D 9/00 6F28F 3/04 6F28F 3/08**
[25] EN
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[73] Long Manufacturing Ltd., CA
[22] 1995-05-29

[11] **2,151,012**
[13] C

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[13] C

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[11] **2,151,308**
[13] C

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[25] EN
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[11] **2,151,541**
[13] C

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[11] **2,151,696**
[13] C

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[51] Int.Cl. 6A61K 7/13
[25] FR
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[54] COMPOSITION FOR THE OXIDATIVE DYEING OF KERATINIC FIBERS, CONTAINING 2-B-HYDROXYETHYL PARAPHENYLENEDIAMINE, 2-METHYL RESORCIN AND RESORCIN; DYEING PROCESS USING SUCH A COMPOSITION
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[11] 2,153,817
[13] C

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[73] NEC Corporation, JP
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[30] JP (193755/1994) 1994-07-26

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[13] C

[51] Int.Cl. 6F23J 15/06 6F23J 15/04 6B01D 47/06 6B01D 53/78
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[54] SEGMENTED HEAT EXCHANGER FLUE GAS TREATMENT
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[73] Babcock & Wilcox Company (The), US
[22] 1995-07-13

[11] 2,154,011
[13] C

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[25] EN
[54] EXHAUST GAS RECIRCULATION SYSTEM FOR A COMPRESSION IGNITION ENGINE AND A METHOD OF CONTROLLING EXHAUST GAS RECIRCULATION IN A COMPRESSION IGNITION ENGINE
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[73] Alternative Fuel Systems Inc., CA
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[11] 2,155,094
[13] C

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[73] Unilever PLC, GB
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[86] 1994-01-18 (PCT/EP94/00122)
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[13] C

[51] Int.Cl. 6C09J 153/00
[25] EN
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[72] Baeck, Andre Cesar, BE
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[87] (WO94/19444) [30] EP (93870035.8) 1993-02-26

[11] 2,157,113
[13] C

[51] Int.Cl. 6G06F 17/60
[25] EN
[54] AN IMPROVED METHOD AND SYSTEM FOR PREDICTING STEADY STATE CONDITIONS OF A PRODUCT FROM TRANSIENT MONOTONIC OR CYCLIC DATA
[54] METHODE ET SYSTEME AMELIORES SERVANT A PREDIRE LES CONDITIONS DE REGIME PERMANENT D'UN PRODUIT AU MOYEN DE DONNEES MONOTONES OU CYCLIQUES TRANSITOIRES
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[73] INTERNATIONAL TELECOMMUNICATION SATELLITE ORGANIZATION (INTELSAT), US
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[87] (WO95/19007) [30] US (08/174,928) 1993-12-29

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[25] FR
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[54] **PLANT COMPOUND USED FOR THE BINDING OF A PERFUME IN A COSMETIC AND/OR DERMATOLOGIC COMPOSITION**
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[13] C

[51] **Int.Cl. 6A23G 3/30**
[25] EN
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[54] **PROCEDE DE FABRICATION DE GOMME A MACHER FAISANT APPEL A UN MIXAGE EFFICACE CONTINU**
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[72] Song, Joo H., US
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[30] US (08/362,254) 1994-12-22

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[13] C

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[54] **VITRAGE ISOLANT ET METHODE DE FABRICATION CONNEXE**
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[11] **2,160,053**
[13] C

[51] **Int.Cl. 6C08F 2/20 6B01F 17/52**
[25] EN
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[54] **AGENT SUSPENSEUR POUR POLYMERISATION EN SUSPENSION DE COMPOSES VINYLIIQUES**
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[73] Kuraray Co., Ltd., JP
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[11] **2,160,062**
[13] C

[51] **Int.Cl. 6B07C 9/00 6F26B 21/00**
[25] EN
[54] **VERTICAL ARRANGEMENT FLUIDIZED/NON-FLUIDIZED BED CLASSIFIER COOLER**
[54] **SYSTEME POSE A LA VERTICALE POUR LE CLASSEMENT ET LE REFROIDISSEMENT DES PARTICULES PRODUITES PAR UN LIT FLUIDISE/NON FLUIDISE**
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[13] C

[51] **Int.Cl. 6A23C 19/076 6A23C 19/028 6A23C 19/05**
[25] EN
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[54] **FROMAGE EMPRESURE ET MOULE, ET METHODE DE FABRICATION CONNEXE**
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[11] **2,161,928**
[13] C

[51] **Int.Cl. 6A61K 7/13 6A45D 19/00**
[25] FR
[54] **COMPOSITION TINCTORIALE A BASE DE COLORANTS D'OXYDATION ET PROCEDE DE TEINTURE METTANT EN OEUVRE CETTE COMPOSITION**
[54] **OXIDATION DYE TINCTORIAL COMPOSITION AND DYEING PROCESS USING SAID COMPOSITION**
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[73] L'ORÉAL, FR
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[30] FR (94 13 081) 1994-11-02

[11] **2,163,070**
[13] C

[51] **Int.Cl. 6B29C 33/00 6B29C 33/38 6B29C 33/76**
[25] EN
[54] **RUBBER MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE DE PIECES EN CAOUTCHOUC**
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[72] Orlewicz, Lawrence W., US
[73] Magnum Manufacturing, Inc., US
[22] 1995-11-16

[11] **2,163,087**
[13] C

[51] **Int.Cl. 6C01G 45/02 6C01D 15/02 6H01M 10/40 6H01M 4/50**
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[54] **METHODE POUR LA SYNTHESE DE COMPOSES DE LITHIUM A UTILISER DANS DES ELECTRODES DE BATTERIE SECONDAIRE HAUTE CAPACITE**
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[73] Bell Communications Research, Inc.,
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[86] 1994-04-28 (PCT/US94/04776)
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[13] C

[51] Int.Cl. 6A61K 7/42
[25] FR
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[54] DIHYDROXYACETONE, ALKYL POLYOSIDES AND FATTY ALCOHOL-CONTAINING COSMETIC SELF-TAN COMPOSITIONS
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[73] L'ORÉAL, FR
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[30] FR (94 14 593) 1994-12-05

[11] 2,166,096
[13] C

[51] Int.Cl. 6C12N 1/20 6A01N 63/00
[25] EN
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[30] US (08/085,448) 1993-06-30

[11] 2,167,326
[13] C

[51] Int.Cl. 6F16K 24/02
[25] EN
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[30] US (378,776) 1995-01-26

[11] 2,168,439
[13] C

[51] Int.Cl. 6F02M 35/104
[25] EN
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[54] DISPOSITIF D'ADMISSION D'AIR D'UN MOTEUR
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[73] Daewoo Motor Co., Ltd., KR
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[54] **COMPOSITION IMMUNOLOGIQUE ET METHODES D'UTILISATION POUR PERTURBER TRANSITOIREMENT LA MYELIN AU SYSTEME NERVEUX CENTRAL DE MAMMIFERES POUR PROMOUVOIR LA REGENERATION DES NEURONES**
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[72] YOUNG, Lewis Brewster, US
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[25] EN
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DATASETS OVER A WIDE-AREA
NETWORK
[54] **SYSTEME DE VISUALISATION ET**
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CANCER, INFLAMMATION,
AUTOIMMUNE DISEASE, GRAFT
REJECTION AND SEPTIC SHOCK
[54] **UTILISATION D'INHIBITEURS DU**
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[51] **Int.Cl. 6G06F 3/03**
[25] EN
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[54] **METHODE ET SYSTEME**
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[54] **SYTEME DE MOUSTIQUAIRE**
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[72] DAVIES, John Robert, CA
[72] KUPENTHIRARAJAN, Sinnathamby,
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[54] **METHODE ET DISPOSITIF DE STOCKAGE DE DONNEES D'IMAGE**
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[72] GIACOMIN, Renato Antônio, BR
[72] MAFRA, Eustaquio, BR
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[72] DRESSLER, Robert Paul, US
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[54] **METHODE DE COMMANDE D'EXCITATION D'UN LASER A IMPULSIONS ET MODULE D'ALIMENTATION POUR L'EXCITATION D'UN LASER A IMPULSIONS.**
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[54] **METHODE POUR FABRIQUER DES POLYAMIDES A APPARENCE METALLIQUE A L'AIDE D'UN DEVELOPPEMENT DE COULEUR ET UN BRILLANT AMELIORES**
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[54] **PROCEDE ET MATERIEL POUR LA FABRICATION DE FEUILLES ET DE FLEURS ARTIFICIELLES**
[72] GLANZ, Andrew, US
[72] HANSON, Susan, US
[71] NATURAL SCIENCE INDUSTRIES, LTD., US
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[13] A1

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[54] **ETALONNAGE AUTOMATIQUE DES ECRANS TACTILES**
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[54] **COMMANDE DE MANOEUVRE D'UN SYSTEME DE FREIN DE TRAIN INFORMATISE**
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[72] MARRA, Jon M., US
[71] NEW YORK AIR BRAKE CORPORATION, US
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[51] **Int.Cl. 6G02F 1/167**
[25] EN
[54] **TWISTING CYLINDER DISPLAY USING MULTIPLE CHROMATIC VALUES**
[54] **VISUEL A CYLINDRES TOURNANTS A VALEURS CHROMATIQUES MULTIPLES**
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[54] **SHROUD MOUNTED DOOR**
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[54] **MACHINE A CINTRER DES**
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[71] REXNORD CORPORATION, US
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[43] 1999-04-29
[30] US (08/959,911) 1997-10-29

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[13] A1
[51] **Int.Cl. 6G09F 9/00 6G09G 3/00**
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[25] EN
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[54] **METHODE D'ENVOIE DE**
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[54] **MULTIPURPOSE FOLDING TOOL**
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BLADES
[54] **OUTIL REPLIABLE POLYVALENT**
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[71] LEATHERMAN TOOL GROUP, INC.,
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[51] **Int.Cl. 6F02M 35/10 6B29C 45/14**
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[25] EN
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[54] **CONDUITS D'AIR PUR ET**
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[71] STEERE ENTERPRISES, INC., US
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[51] **Int.Cl. 6H03K 17/16 6H03K 17/725**
[25] EN
[54] **METHOD AND CIRCUIT**
CONFIGURATION FOR POWER
CONTROL WITH LOW SWITCHING
SURGES FOR ELECTRICAL LOADS
[54] **METHODE ET CONFIGURATION**
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[71] LEISTER, CH
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[30] EP (97 118 912.1) 1997-10-30

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[13] A1
[51] **Int.Cl. 6C08L 65/00 6C08K 3/00**
6C08G 61/08 6C08K 3/22
[25] EN
[54] **METATHESIS POLYMERIZED**
OLEFIN ARTICLES MADE FROM
IMPURE MONOMERS AND METHOD
FOR PRODUCING SAME
[54] **ARTICLES EN OLEFINE**
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[71] A.O. SMITH CORPORATION, US
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[13] A1
[51] **Int.Cl. 6B01J 19/32**
[25] EN
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[54] **COLONNE ECHANGEUSE DE**
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[72] MOSER, Felix, CH
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[51] **Int.Cl. 6G01R 15/12**
[25] EN
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[54] **MULTIMETRE AVEC**
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[72] BUBLITZ, Charles A., US
[72] JENSEN, Charles R., US
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[71] THE LINCOLN ELECTRIC COMPANY, US
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[51] **Int.Cl. 6H04M 15/00**
[25] EN
[54] **METHOD FOR ACCOMMODATING MULTIPLE CALLING CARDS DURING A SINGLE CALL IN A TELECOMMUNICATIONS NETWORK**
[54] **METHODE SERVANT A PRENDRE EN CHARGE UNE MULTIPLICITE DE CARTES D'APPEL DURANT UN MEME APPEL DANS UN RESEAU DE TELECOMMUNICATION**
[72] CROSS, Wanda Kay, US
[71] LUCENT TECHNOLOGIES INC., US
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[43] 1999-04-29
[30] US (08/960,615) 1997-10-29

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[13] A1

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[54] **METHODE POUR DISPOSITIF DE GESTION DE LIAISON VIRTUELLE**
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[72] MORRIS, Todd Douglas, CA
[72] LYON, Norman Allan, CA
[72] FISHER, David Anthony, CA
[71] NORTHERN TELECOM LIMITED, CA
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[54] **FAISCEAUX MULTIPLES PRODUITS PAR UNE ANTENNE A REFLECTEUR CONFORME**
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[72] DURVASULA, Bhaskar, US
[71] SPACE SYSTEMS/LORAL, INC., US
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[72] WIGNALL, Albert H., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] McCLANAHAN, David D., US
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[54] **MOULES POUR SYSTEME DE COULEE EN CONTINU**
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[72] RODE, Dirk, DE
[71] KM EUROPA METAL AG, DE
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[13] A1

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[54] **DISPOSITIF DE COMMANDE NETTOYABLE**
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[72] LYSFJORD, John Peter, US
[72] GANGL, Paul Allan, US
[71] TL SYSTEMS, BOSCH GROUP, US
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[43] 1999-04-28
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[13] A1

[51] **Int.Cl. 6C03B 37/018 6G02B 6/16 6G02B 6/18**
[25] EN
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[54] **METHODE POUR FAIRE DES PREFORMES DE GUIDE D'ONDE OPTIQUE A COEUR SEGMENTE**
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[71] CORNING INCORPORATED, US
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[54] **NOVEL MUTY**
[54] **MUTY NOUVEAU**
[72] BROWN, James Raymond, US
[72] HOLMES, David John, US
[72] NICHOLAS, Richard Oakly, US
[72] STODOLA, Robert King, US
[72] LONETTO, Michael Arthur, US
[72] KNOWLES, David Justin Charles, GB
[72] BLACK, Michael Terrance, FR
[72] HODGSON, John Edward, FR
[72] ZALACAIN, Magdalena, US
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[71] SMITHKLINE BEECHAM CORPORATION, US
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[43] 1999-04-27
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[21] **2,248,119**
[13] A1

[51] **Int.Cl. 6C12N 15/54 6A61K 48/00 6A61K 39/09 6C12N 9/10 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6G01N 33/569 6G01N 33/573 6C12Q 1/68 6A61K 31/70**
[25] EN
[54] **NOVEL APT**
[54] **APT NOUVEAU**
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[72] BROWN, James Raymond, US
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[13] A1

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[54] **NOVEL DBPB**
[54] **DBPB NOUVEAU**
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[72] McDEVITT, Damien, US
[72] WANG, Min, US
[72] HUANG, Jiazhong, US
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[25] EN
[54] **NOVEL DBPA**
[54] **DBPA NOUVEAU**
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[72] HUANG, Jiazhong, US
[72] McDEVITT, Damien, US
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[54] **METHODE DE RENFORCEMENT DE PROTOCOLES D'AUTHENTIFICATION**
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[71] LUCENT TECHNOLOGIES INC., US
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[13] A1

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[25] EN
[54] **POWER CONTROL FOR MOBILE WIRELESS COMMUNICATION SYSTEM**
[54] **REGULATION DE PUISSANCE POUR SYSTEME DE COMMUNICATION MOBILE SANS FIL**
[72] CAO, Qiang, GB
[72] READER, David Jonathan, GB
[72] FREIBERG, Lorenz, GB
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[30] GB (97308744.8) 1997-10-31

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[13] A1

[51] **Int.Cl. 6H04L 12/56 6H04L 12/24**
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[54] **ACCES AUX SYSTEMES DE COMMUNICATION**
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[13] A1

[51] **Int.Cl. 6H04Q 7/36 6H04J 3/02**
[25] EN
[54] **AN ASYMMETRIC MULTIPLE ACCESS PROTOCOL FOR A COMMUNICATIONS SYSTEM**
[54] **PROTOCOLE D'ACCES ASYMETRIQUE MULTIPLE POUR UN SYSTEME DE COMMUNICATION**
[72] CAO, Qiang, GB
[72] BADEN, Charlotte Catherine Elizabeth, GB
[72] READER, David Jonathan, GB
[72] FREIBERG, Lorenz, GB
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[13] A1

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[54] **BOITIER POUR EQUIPEMENT QUI NECESSITE UN REFROIDISSEMENT**
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[72] BESTWICK, Graham Spencer, GB
[72] FALAKI, Hamid Reza, GB
[72] GATES, William George, GB
[71] LUCENT TECHNOLOGIES INC., US
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[54] **ASSEMBLAGE DE ROBINET**
[72] SEGIEN, Donald J., Jr., US
[71] EMHART INC., US
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[54] **MATERIAU COMPOSITE ELASTIQUE COMPORTANT DES FILAMENTS EN FORME DE RUBAN**
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[72] SHANE, Richard Macferran, US
[72] MORRIS, Marion Clyde, US
[72] MLEZIVA, Mark Michael, US
[72] WILLITTS, Donald Vincent, US
[72] THOMAS, Oomman Painumoottil, US
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[25] EN
[54] **FASTENER SYSTEM FOR USE WITH PERSONAL CARE ARTICLES**
[54] **SYSTEME D'ATTACHE DESTINE AUX ARTICLES D'HYGIENE PERSONNELLE**
[72] POZNIAK, Jennifer Elizabeth, US
[72] VUKOS, John Philip, US
[72] ROESSLER, Thomas Harold, US
[72] ZEHNER, Georgia Lynn, US
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[25] EN
[54] **DEVICE FOR HANDLING AND STORING OF CUTTERS AND SPACERS FOR A SLITTER WHICH SLITS COILS OF MATERIAL SUCH AS STEEL, ALUMINUM OR PLASTICS**
[54] **DISPOSITIF DE MANUTENTION ET D'ENTREPOSAGE DE LAMES ET DE PIECES D'ECARTEMENT SERVANT A FORMER DES BANDES DE MATERIAU D'ACIER, D'ALUMINIUM OU DE PLASTIQUE**
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[71] TRANSMAN AB, SE
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[51] **Int.Cl. 6F16H 59/36**
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[54] **TRANSMISSION SHIFT CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE CONTROLE DE CHANGEMENT DE VITESSE**
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[72] KEMPF, Tilo, DE
[71] DEERE & COMPANY, US
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[25] EN
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[54] **DETECTEUR MULTIBANDE**
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[72] VANDENDORPE, Luc Andre Marie, BE
[71] ALCATEL, FR
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[21] **2,248,954**
[13] A1

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[25] EN
[54] **CUTTER TOOTH HOLDER ASSEMBLY**
[54] **PORTE-DENT**
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[71] SHINN, Rickey D., US
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[13] A1

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[25] EN
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[54] **POLYPEPTIDES NOUVEAUX**
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[72] NAKAGAWA, Satoshi, JP
[72] SEKINE, Susumu, JP
[72] SASAKI, Katsutoshi, JP
[72] FUKUDA, Minoru, US
[72] MIURA, Kazumi, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
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[25] EN
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[54] METHODE DE CONTROLE D'AU MOINS UN AFFICHEUR DE GARE ET POSTE DE CONTROLE CENTRAL
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[72] KAUER, Helmut, AT
[71] ALCATEL, FR
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[43] 1999-04-28
[30] DE (197 47 446.2) 1997-10-28

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[13] A1

[51] Int.Cl. 6G01J 5/16
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[54] CAPTEUR D'INFRAROUGE
[72] ICHIHARA, Tsutomu, JP
[72] HONDA, Yoshiaki, JP
[72] AIZAWA, Kouichi, JP
[72] WATABE, Yoshifumi, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
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[21] 2,249,103
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[54] NOUVEL ACIDE HYALURONIQUE PRODUIT PAR DES ALGUES
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[71] UNIVERSITY OF MANITOBA, CA
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[43] 1999-04-27
[30] US (60/063,315) 1997-10-27

[21] 2,248,996
[13] A1

[51] Int.Cl. 6C12N 15/54 6A61K 48/00 6A61K 39/09 6C12N 9/10 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6G01N 33/569 6G01N 33/573 6C12Q 1/68 6A61K 31/70
[25] EN
[54] NOVEL ORNITHINE CARBAMOYLTRANSFERASE
[54] NOUVELLE ORNITHINE CARBAMOYLTRANSFERASE
[72] ZALACAIN, Magdalena, US
[72] BROWN, James Raymond, US
[71] SMITHKLINE BEECHAM CORPORATION, US
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[43] 1999-04-30
[30] US (08/961,536) 1997-10-30

[21] 2,249,097
[13] A1

[51] Int.Cl. 6G02F 1/167 6G09F 9/30
[25] EN
[54] A METHOD OF MANUFACTURING A TWISTING CYLINDER DISPLAY USING MULTIPLE CHROMATIC VALUES
[54] METHODE DE FABRICATION D'UN VISUEL A CYLINDRES TOURNANTS A VALEURS CHROMATIQUES MULTIPLES
[72] SHERIDON, Nicholas K., US
[71] XEROX CORPORATION, US
[22] 1998-09-30
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[30] US (08/962,976) 1997-10-30

[21] 2,249,147
[13] A1

[51] Int.Cl. 6E06B 9/56
[25] EN
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[54] CASSETTE A MOUSTIQUEAIRE ET ELEMENT DE CADRE COMPATIBLE
[72] KUPENTHIRARAJAN, Sinnathamby, CA
[72] DAVIES, Sean, CA
[72] DAVIES, John Robert, CA
[71] 420820 ONTARIO LIMITED, CA
[22] 1998-09-30
[43] 1999-04-30
[30] CA (2,219,946) 1997-10-31
[30] CA (2,231,298) 1998-03-05

[21] 2,249,056
[13] A1

[51] Int.Cl. 6C12N 15/54 6A61K 48/00 6A61K 39/09 6C12N 9/12 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6G01N 33/569 6G01N 33/573 6C12Q 1/68 6A61K 31/70
[25] EN
[54] LACC
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[72] BROWN, James Raymond, US
[71] SMITHKLINE BEECHAM CORPORATION, US
[22] 1998-10-29
[43] 1999-04-30
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[21] 2,249,098
[13] A1

[51] Int.Cl. 6G02F 1/167 6G09F 9/30
[25] EN
[54] A METHOD OF MANUFACTURING A TWISTING CYLINDER DISPLAY USING MULTIPLE CHROMATIC VALUES
[54] METHODE DE FABRICATION D'UN VISUEL A CYLINDRES TOURNANTS A VALEURS CHROMATIQUES MULTIPLES
[72] SHERIDON, Nicholas K., US
[71] XEROX CORPORATION, US
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[43] 1999-04-30
[30] US (08/960,707) 1997-10-30

[21] 2,249,194
[13] A1

[51] Int.Cl. 6B07B 1/46
[25] EN
[54] ADJUSTABLE CLAMP AND FORCE LEVEL INDICATOR FOR SCREENING MACHINE COVER
[54] DISPOSITIF DE SERRAGE REGLABLE ET INDICATEUR DE FORCE DE FORCE DE SERRAGE POUR COUVERCLE DE MACHINE A TRIER
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[72] BALLMAN, Brady P., US
[71] ROTEX, INC., US
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[30] US (958,904) 1997-10-28

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[21] **2,249,253**
[13] A1

[51] **Int.Cl. 6B01D 71/68 6C08J 9/20**
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[72] KONSTANTIN, Peter, US
[72] WU, Xiaosong, US
[72] SHERTOK, Joel, US
[71] PALL CORPORATION, US
[22] 1998-10-05
[43] 1999-04-27
[30] US (08/958,654) 1997-10-27
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[21] **2,249,413**
[13] A1

[51] **Int.Cl. 6C10G 25/00 6B01J 20/04 6B01J 20/08**
[25] EN
[54] **SULFUR REMOVAL FROM HYDROCARBON FLUIDS BY MIXING WITH ORGANO MERCAPTAN AND CONTACTING WITH HYDROTALCITE-LIKE MATERIALS, ALUMINA, BAYERITE OR BRUCITE**
[54] **ELIMINATION DU SOUFRE DE FLUIDES HYDROCARBONES PAR MELANGE AVEC UN ORGANOMERCAPTAN ET MISE EN CONTACT AVEC DES MATIERES DE TYPE HYDROTALCITE, DE L'ALUMINE, DE LA BAYERITE OU DE LABRUCITE**
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[72] POIRIER, Marc-André, CA
[71] IMPERIAL OIL, CA
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[43] 1999-04-30
[30] US (961,612) 1997-10-31

[21] **2,249,492**
[13] A1

[51] **Int.Cl. 6H03H 17/00**
[25] EN
[54] **METHOD AND REGENERATIVE FILTER FOR EQUALIZING DIGITALLY TRANSMITTED SIGNALS**
[54] **METHODE ET FILTRE REGENERATEUR POUR L'EGALISATION DE SIGNAUX TRANSMIS NUMERIQUEMENT**
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[72] BULOW, Henning, DE
[71] ALCATEL, FR
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[43] 1999-04-25
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[30] DE (198 06 682.1) 1998-02-18

[21] **2,249,498**
[13] A1

[51] **Int.Cl. 6B65G 17/06 6B65G 17/30**
[25] EN
[54] **CONVEYOR WITH HINGE PIN RETENTION PLUG WITH SNAP FIT**
[54] **CONVOYEUR MUNI D'UNE TIGE DE RETENUE DE L'AXE D'ARTICULATION A FIXATION PAR PRESSION**
[72] STEBNICKI, James C., US
[72] KOEFLER, Paul, US
[71] REXNORD CORPORATION, US
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[43] 1999-04-27
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[21] **2,249,663**
[13] A1

[51] **Int.Cl. 6C07C 49/557 6C11B 9/00 6A61K 7/46 6C07C 69/753**
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[54] **NOUVEAUX COMPOSES SPIROCYCLIQUES**
[72] BOURDIN, Bernadette, CH
[72] FRATER, Georg, CH
[72] BAJGROWICZ, Jerzy A., CH
[71] GIVAUDAN ROURE (INTERNATIONAL) S.A., CH
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[21] **2,249,691**
[13] A1

[51] **Int.Cl. 6H04Q 1/22 6H04L 12/24**
[25] EN
[54] **INTEGRATED OVERLOAD CONTROL FOR DISTRIBUTED REAL-TIME SYSTEMS**
[54] **CONTROLE DE SURCHARGE INTEGRE POUR SYSTEMES DISTRIBUES EN TEMPS REEL**
[72] SOHRABY, Kazem Anaraky, US
[72] LIN, Sheng Ling, US
[72] GEHI, Gopal Menghraj, US
[71] LUCENT TECHNOLOGIES INC., US
[22] 1998-10-06
[43] 1999-04-29
[30] US (08/959,936) 1997-10-29

[21] **2,249,727**
[13] A1

[51] **Int.Cl. 6B60G 9/02 6B60G 11/26**
[25] EN
[54] **HYDRO-PNEUMATIC DRIVEN AXLE SUSPENSION**
[54] **SUSPENSION HYDRO-PNEUMATIQUE DE L'ESSIEU PORTEUR**
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[72] ZAHN, Klaus, DE
[72] TRINLER, Martin, DE
[72] GLASER, Fritz, DE
[72] SCHWEGLER, Heinz, DE
[72] HEIM, Werner, DE
[72] RUDY, Ewald, DE
[72] ALTHERR, August, DE
[71] DEERE & COMPANY, US
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[30] DE (197 48 224.4) 1997-10-31

[21] **2,249,731**
[13] A1

[51] **Int.Cl. 6G10L 9/00 6G10L 3/02**
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[54] **PROCESSEUR DE SIGNAUX AUDIO AVEC COMMANDE D'EFFETS ET DE HAUTEUR DU SON**
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[72] IWAMOTO, Kazuhide, JP
[71] YAMAHA CORPORATION, JP
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[25] EN
[54] **METHOD AND ARRANGEMENT FOR UPSTREAM TIMESLOT ASSIGNMENT, AND COMMUNICATION SYSTEM WHEREIN THE METHOD IS USED**
[54] **METHODE ET CONFIGURATION D'AFFECTATION DE CRENEAUX TEMPORELS D'AMONT, ET SYSTEME DE COMMUNICATION UTILISANT LA METHODE**
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[72] VANHOOF, Harry Franciscus Ludovica, BE
[71] ALCATEL, FR
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[51] **Int.Cl. 6C25D 5/36 6C23C 28/00 6C21D 8/12 6C25F 3/24 6C25D 5/26 6C25D 5/48**
[25] EN
[54] **GRAIN ORIENTED ELECTRICAL STEEL SHEET AND METHOD**
[54] **FEUILLE EN ACIER ELECTRIQUE A GRAINS ORIENTES ET METHODE**
[72] KOMATSUBARA, Michiro, JP
[72] TAKASHIMA, Minoru, JP
[72] MURAKI, Mineo, JP
[72] YAMAGUCHI, Hiroi, JP
[71] KAWASAKI STEEL CORPORATION, JP
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[30] JP (9-311167) 1997-10-28

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[51] **Int.Cl. 6C07H 15/04**
[25] EN
[54] **IMPROVED PROCESS FOR THE SYNTHESIS OF ALKYL POLYGLUCOSIDES**
[54] **PROCEDE AMELIORE DE SYNTHESE D'ALKYL-POLYGLUCOSIDES**
[72] PELLIZZON, Tullio, IT
[72] MERONI, Maria Luisa, IT
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[43] 1999-04-30
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[13] A1
[51] **Int.Cl. 6G05F 1/66**
[25] EN
[54] **SWITCH INTEGRATED CONTROLLER FOR ENERGIZING AN EXTERNAL ELECTRICAL DEVICE**
[54] **CONTROLEUR A CONTACTEURS INTEGRES POUR EXCITER UN DISPOSITIF ELECTRIQUE EXTERNE**
[72] TODOKORO, Takayuki, JP
[72] YANAGIDA, Kazuo, JP
[72] MUROI, Hiroaki, JP
[71] MATSUSHITA ELECTRIC WORKS, LTD., JP
[71] ASAHI NATIONAL LIGHTING CO., LTD., JP
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[13] A1
[51] **Int.Cl. 6H04Q 1/22 6H04L 12/24**
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[54] **AUTONOMOUS OVERLOAD CONTROL FOR DISTRIBUTED REAL TIME SYSTEMS**
[54] **CONTROLE DE SURCHARGE AUTONOME POUR SYSTEMES DISTRIBUES EN TEMPS REEL**
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[72] GEHI, Gopal Menghraj, US
[72] LIN, Sheng Ling, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (08/959,933) 1997-10-29

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[13] A1
[51] **Int.Cl. 6A24D 3/02 6A24D 3/06 6A24D 3/08**
[25] EN
[54] **METHOD AND DEVICE FOR APPLICATION OF SUBSTANCES ONTO A FILTER MATERIAL**
[54] **METHODE ET DISPOSITIF D'APPLICATION DE SUBSTANCES SUR UN MATERIAU FILTRANT**
[72] KUHL, Volker, DE
[72] SCHULTE, Norbert, DE
[72] JUNG, Thomas, DE
[71] BROWN & WILLIAMSON TOBACCO CORPORATION, US
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[43] 1999-04-30
[30] DE (197 48 072.1) 1997-10-30

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[51] **Int.Cl. 6G05B 19/425**
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[54] **OFF-LINE TEACHING METHOD AND APPARATUS FOR THE SAME**
[54] **METHODE ET APPAREIL D'ENSEIGNEMENT HORS LIGNE**
[72] AOKI, Shinji, JP
[72] KANEKO, Masakatsu, JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[30] JP (9-294415) 1997-10-27

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[13] A1
[51] **Int.Cl. 6F23H 3/02 6F23H 11/10 6F23G 5/44**
[25] EN
[54] **PROCESS FOR INCINERATING SOLIDS ON A WATER-COOLED THRUST COMBUSTION GRATE, AND A GRATE PLATE AND GRATE FOR ACCOMPLISHING THE PROCESS**
[54] **PROCEDE POUR INCINERER DES SOLIDES SUR UNE GRILLE DE COMBUSTION MOBILE REFROIDIE A L'EAU, PLAQUE DE GRILLE ET GRILLE POUR EXECUTER LE PROCEDE**
[72] STIEFEL, Jakob, CH
[71] DOIKOS INVESTMENTS LIMITED, GB
[22] 1998-10-08
[43] 1999-04-29
[30] CH (1997 2498/97) 1997-10-29
[30] CH (1998 0990/98) 1998-05-03

[21] **2,249,852**
[13] A1
[51] **Int.Cl. 6F04C 18/02**
[25] EN
[54] **SCROLL-TYPE FLUID MACHINE INCLUDING FLOAT-PROTECTING PIN HAVING PARTIALLY-CUT HEAD**
[54] **MACHINE DU TYPE A VOLUTES POUR FLUIDE COMPRENANT UNE TIGE DE PROTECTION CONTRE LE FLOTTEMENT DONT LA TETE EST PARTIELLEMENT COUPEE**
[72] WATANABE, Kazuhide, JP
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[30] JP (9-311060) 1997-10-28

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[13] A1

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[25] EN
[54] **FIVE LEVEL HIGH POWER MOTOR DRIVE CONVERTER AND CONTROL SYSTEM**
[54] **CONVERTISSEUR DE MOTEUR D'ENTRAÎNEMENT A GRANDE PUISSANCE A CINQ NIVEAUX ET SYSTEME DE COMMANDE**
[72] WANG, Fei Fred Sr., US
[72] ESSER, Albert Andreas Maria, US
[72] ZHAO, Yifan, US
[72] LYONS, James Patrick, US
[72] VLATKOVIC, Vlatko, US
[72] ESPELAGE, Paul Martin, US
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[71] ESPELAGE, Paul Martin, US
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[43] 1999-04-30
[30] US (09/108,044) 1998-06-30
[30] US (60/064,404) 1997-10-30

[21] **2,249,879**
[13] A1

[51] **Int.Cl. 6C07H 15/04 6C08B 37/00 6C07H 11/00 6C07H 13/02 6C07H 15/18 6C07H 15/203 6A61K 31/70**
[25] EN
[54] **SYNTHETIC CORE 2-LIKE BRANCHED STRUCTURES CONTAINING GALNAC-LEWISX AND NEU5AC.ALPHA.2-3GAL.BETA.1-3GALNAC SEQUENCES AS NOVEL LIGANDS FOR SELECTINS**
[54] **2 STRUCTURES RAMIFIEES A NOYAU SYNTHETIQUE SEMBLABLES CONTENANT LES SEQUENCES GALNAC-LEWISX ET NEU5AC.ALPHA.2-3GAL.BETA.1-3GALNAC COMME NOUVEAUX LIGANDS POUR LES SELECTINES**
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[72] MATTA, Khushi L., US
[71] HEALTH RESEARCH, INC., US
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[30] US (08/962,113) 1997-10-31

[21] **2,249,885**
[13] A1

[51] **Int.Cl. 6H01R 11/01 6H01R 9/09 6H01R 23/72**
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[54] **ENSEMBLE INTERCALAIRE**
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[72] NEIDICH, Douglas A., US
[71] INTERCON SYSTEMS, INC., US
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[30] US (960,953) 1997-10-30

[21] **2,249,947**
[13] A1

[51] **Int.Cl. 6F17C 7/04**
[25] EN
[54] **SOLID PHASE LATENT HEAT VAPOR EXTRACTION AND RECOVERY SYSTEM FOR LIQUIFIED GASES**
[54] **SYSTEME DE RECUPERATION ET D'EXTRACTION DES VAPEURS DE GAZ LIQUEFIE AU MOYEN DE LA CHALEUR LATENTE D'UN GAZ EN PHASE SOLIDE**
[72] BURGNER, David, US
[71] AIR LIQUIDE AMERICA CORPORATION, US
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[43] 1999-04-27
[30] US (08/958,186) 1997-10-27

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[13] A1

[51] **Int.Cl. 6A47J 36/06 6A47J 36/02**
[25] EN
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[54] **COUVERCLE D'USTENSILE DE CUISINE TRANSPARENT A REBORD THERMORESISTANT**
[72] KROSCHER, Todd W., US
[72] HISEY, Christopher B., US
[71] NEWELL OPERATING COMPANY, US
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[43] 1999-04-28
[30] US (08/959496) 1997-10-28

[21] **2,250,284**
[13] A1

[51] **Int.Cl. 6G06F 17/10**
[25] EN
[54] **A PERCEPTUAL COMPRESSION AND ROBUST BIT-RATE CONTROL SYSTEM**
[54] **SYSTEME DE COMPRESSION PERCEPTIVE ET DE COMMANDE ROBUSTE DE DEBIT BINAIRE**
[72] PAULS, Richard Joseph, US
[71] LUCENT TECHNOLOGIES INC., US
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[30] US (08/961,624) 1997-10-31

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[13] A1

[51] **Int.Cl. 6A63C 9/18 6A63C 5/00 6A63C 9/00**
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[54] **BOOT MOUNTING PLATE FOR SNOWBOARD**
[54] **PLAQUE DE FIXATIONS DE BOTTES POUR PLANCHE A NEIGE**
[72] MACAULAY, Phillip N., CA
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[30] US (08/962,169) 1997-10-31

[21] **2,250,357**
[13] A1

[51] **Int.Cl. 6A45D 19/02**
[25] FR
[54] **DISPOSITIF APPLICATEUR DE PRODUIT CAPILLAIRE ET RECIPIENT EQUIPE D'UN TEL DISPOSITIF**
[54] **HAIR PREPARATION APPLICATION DEVICE AND CONTAINER EQUIPPED WITH SUCH A DEVICE**
[72] VIEU, Valérie, FR
[72] BAUDIN, Gilles, FR
[71] L'ORÉAL, FR
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[43] 1999-04-27
[30] FR (97 13 448) 1997-10-27

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[13] A1
[51] **Int.Cl. 6H04Q 7/36 6H04Q 7/32**
[25] FR
[54] **DISPOSITIF DE MESURE DE DISTANCE ENTRE UNE STATION MOBILE ET UNE STATION DE BASE DANS UN SYSTEME DE RADIOCOMMUNICATIONS MOBILES**
[54] **DEVICE FOR MEASURING THE DISTANCE BETWEEN A MOBILE STATION AND A BASE STATION IN A MOBILE RADIOCOMMUNICATION SYSTEM**
[72] VOGEL, Hélène, FR
[72] GALLIGO, Michel, FR
[71] ALCATEL, FR
[22] 1998-10-26
[43] 1999-04-27
[30] FR (97 13 434) 1997-10-27

[21] **2,250,374**
[13] A1
[51] **Int.Cl. 6B01J 23/825 6C07C 5/333 6B01J 23/835**
[25] FR
[54] **PROCEDE DE PREPARATION DE CATALYSEURS UTILISABLES DANS LES REACTIONS DE TRANSFORMATION DE COMPOSES ORGANIQUES**
[54] **PROCESS FOR PREPARING CATALYSTS FOR USE IN ORGANIC COMPOUND TRANSFORMATION REACTIONS**
[72] LE PELTIER, Fabienne, FR
[72] CANDY, Jean-Pierre, FR
[72] CLAUSE, Olivier, FR
[72] BASSET, Jean-Marie, FR
[72] DIDILLON, Blaise, FR
[72] BENTAHAR, Fatima, FR
[71] INSTITUT FRANÇAIS DU PÉTROLE, FR
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[43] 1999-04-30
[30] FR (97 13 684) 1997-10-31

[21] **2,250,375**
[13] A1
[51] **Int.Cl. 6C08F 2/00 6B01J 14/00**
[25] FR
[54] **PROCEDE ET DISPOSITIF POUR LE MICROMELANGE DE FLUIDES EN CONTINU ET LEUR UTILISATION, NOTAMMENT POUR DES REACTIONS DE POLYMERISATION**
[54] **CONTINUOUS PROCESS AND SYSTEM FOR MICROMIXING FLUIDS AND THEIR USE, ESPECIALLY FOR POLYMERIZATION REACTIONS**
[72] FALK, Laurent, FR
[72] PLA, Fernand, FR
[72] NAVARRO, Christophe, FR
[72] MARCARIAN, Xavier, FR
[71] ELF ATOCHEM S.A., FR
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[30] FR (97.13502) 1997-10-28

[21] **2,250,435**
[13] A1
[51] **Int.Cl. 6G01C 3/00**
[25] EN
[54] **METHOD FOR THE CONTACT-FREE MEASUREMENT OF THE DISTANCE OF AN OBJECT ACCORDING TO THE PRINCIPLE OF LASER TRIANGULATION**
[54] **METHODE DE MESURE SANS CONTACT DE LA DISTANCE D'UN OBJET BASEE SUR LE PRINCIPE DE LA TRIANGULATION LASER**
[72] ROCKSEISEN, Armin, DE
[71] LAP GMBH LASER APPLIKATIONEN, DE
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[43] 1999-04-30
[30] EP (97 119 012.9) 1997-10-31

[21] **2,250,439**
[13] A1
[51] **Int.Cl. 6A47K 7/03**
[25] EN
[54] **PATIENT BATHING SYSTEM AND WASHCLOTH FOR BODY CLEANSING**
[54] **SYSTEME DE LAVAGE POUR PATIENT ET DEBARBOUILLETTE DE NETTOYAGE CORPOREL**
[72] HANIFL, Paul H., US
[72] SIMON, Keith M., US
[72] HICKMAN, Steven W., US
[72] SKIBA, Barbara T., US
[71] SAGE PRODUCTS, INC., US
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[43] 1999-04-30
[30] US (08/961,470) 1997-10-31

[21] **2,250,457**
[13] A1
[51] **Int.Cl. 6B25D 17/00 6B25D 9/10 6B25D 9/11**
[25] EN
[54] **COMBUSTION POWERED TOOL WITH COMBUSTION CHAMBER LOCKOUT**
[54] **OUTIL MECANIQUE A COMBUSTION AVEC VERROUILLAGE DE LA CHAMBRE**
[72] SHKOLNIKOV, Yury, US
[72] DEIESO, Tony, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 1998-10-14
[43] 1999-04-30
[30] US (08/961,811) 1997-10-31

[21] **2,250,468**
[13] A1
[51] **Int.Cl. 6H04L 12/14 6G06F 9/44 6G06F 17/60**
[25] EN
[54] **PRE-PAID LINKS TO NETWORK SERVERS**
[54] **LIENS PREPAYES AVEC DES SERVEURS DE RESEAU**
[72] NIELSEN, Jakob, US
[71] SUN MICROSYSTEMS, INC., US
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[30] US (08/961,984) 1997-10-31

[21] **2,250,483**
[13] A1
[51] **Int.Cl. 6E21B 4/16 6E21B 47/12**
[25] EN
[54] **WELL SYSTEM**
[54] **SYSTEME DE Puits DE FORAGE**
[72] TERRY, James B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 1998-10-14
[43] 1999-04-27
[30] US (60/063/326) 1997-10-27
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[13] A1

[51] **Int.Cl. 6C10G 47/12 6C07C 15/02 6C07C 15/12 6B01J 23/62 6B01J 23/76**
[25] FR
[54] **PROCEDE D'HYDROREFORMAGE CATALYTIQUE**
[54] **CATALYTIC HYDROREFORMING PROCESS**
[72] LE PELTIER, Fabienne, FR
[72] CLAUSE, Olivier, FR
[72] DIDILLON, Blaise, FR
[71] INSTITUT FRANÇAIS DU PETROLE, FR
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[43] 1999-04-30
[30] FR (97 13 686) 1997-10-31

[21] **2,250,524**
[13] A1

[51] **Int.Cl. 6A61K 35/78 6A61K 9/14 6A61K 9/46**
[25] EN
[54] **EFFERVESCENT FORMULATION CONTAINING PLANT EXTRACT**
[54] **PREPARATION EFFERVESCENTE RENFERMANT UN EXTRAIT DE PLANTE**
[72] GERGELY, Gerhard, AT
[72] GERGELY, Irmgard, AT
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[22] 1998-10-15
[43] 1999-04-27
[30] EP (97118648.1) 1997-10-27

[21] **2,250,540**
[13] A1

[51] **Int.Cl. 6G01J 1/44 6G01J 3/02 6G01J 3/50**
[25] EN
[54] **PROCESSOR CONTROLLED MEASURING DEVICE**
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[21] **2,250,555**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6B05D 1/12**
[25] EN
[54] **SPRAY COATING POWDER MATERIAL AND HIGH-TEMPERATURE COMPONENTS COATED THEREWITH**
[54] **MATERIAU EN POUDRE POUR LE REVETEMENT PAR PULVERISATION ET PIECES DESTINEES A ETRE SOUMISES A DE HAUTES TEMPERATURES, REVETUES DE CE MATERIAU**
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[72] YONEZAWA, Toshio, JP
[72] SHIGE, Takashi, JP
[72] TAKAHASHI, Koji, JP
[72] FUJIMOTO, Koji, JP
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[21] **2,250,580**
[13] A1

[51] **Int.Cl. 6H04Q 7/22 6H04L 12/28**
[25] EN
[54] **DIGITAL TELECOMMUNICATIONS SYSTEM WITH A DECT INTERFACE FOR FAX AND DATA APPLICATIONS**
[54] **SYSTEME NUMERIQUE DE TELECOMMUNICATIONS AVEC INTERFACE DECT POUR APPLICATIONS DE TELECOPIE ET DE DONNEES**
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[25] EN
[54] **DISTRIBUTED SYSTEM AND METHOD FOR CONTROLLING ACCESS CONTROL TO NETWORK RESOURCES AND EVENT NOTIFICATIONS**
[54] **SYSTEME REPARTI ET METHODE DE CONTROLE DE L'ACCES AUX RESSOURCES DE RESEAUX ET A DES NOTIFICATIONS D'EVENEMENTS**
[72] FISHER, Bart Lee, US
[72] ALLAVARPU, Sai V.S., US
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[72] BHAT, Shivaram, US
[71] SUN MICROSYSTEMS, INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR DISPLAYING LOCAL MESSAGES OVER A SATELLITE TELEVISION PICTURE**
[54] **SYSTEME ET METHODE DE SUPERPOSITION DE MESSAGES LOCAUX A UNE IMAGE DE TELEVISION TRANSMISE PAR SATELLITE**
[72] HELMY, Dia, CA
[71] NORTHERN TELECOM LIMITED, CA
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[30] US (08/960,697) 1997-10-29

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[51] **Int.Cl. 6B60G 11/16 6B62D 24/04**
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[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[51] **Int.Cl. 6H04B 3/20**
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[54] **ANNULEUR D'ECHO EN RESEAU POUR APPLICATIONS DE DONNEES**
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[72] DUTTWEILER, Donald Lars, US
[71] LUCENT TECHNOLOGIES INC., US
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[21] **2,250,642**
[13] A1
[51] **Int.Cl. 6G06F 12/14 6G06F 17/30**
[25] EN
[54] **DISTRIBUTED SYSTEM AND METHOD FOR CONTROLLING ACCESS CONTROL TO NETWORK RESOURCES**
[54] **SYSTEME REPARTI ET METHODE DE CONTROLE D'ACCES AUX RESSOURCES DE RESEAU**
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[72] ANGAL, Rajeev, US
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[21] **2,250,666**
[13] A1
[51] **Int.Cl. 6E02F 5/18 6G01S 11/00 6E02F 9/20 6E02F 9/26**
[25] EN
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[54] **METHODE ET APPAREIL POUR REALISER UN FORAGE A CABLES PARALLELES**
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[72] ESLAMBOLCHI, Hossein, US
[71] AT&T CORP., US
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[51] **Int.Cl. 6G06F 9/44 6G06F 9/445**
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[54] **SYSTEM OF PROGRAM OBJECTS AND PROGRAM COMPONENTS WITH EXTERNAL INTERFACE**
[54] **SYSTEME D'OBJETS-PROGRAMMES ET DE MODULES DE PROGRAMME AVEC INTERFACE EXTERNE**
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[51] **Int.Cl. 6H01M 10/04**
[25] EN
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[54] **CARBONE POUR UNE PILE SECONDAIRE AU LITHIUM, PILE SECONDAIRE AU LITHIUM ET METHODES DE PRODUCTION DE CEUX-CI**
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[72] YAZAKI, Ryuichi, JP
[72] WATANABE, Yoshinori, JP
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[51] **Int.Cl. 6A61M 1/28**
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[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[51] **Int.Cl. 6G06F 17/00 6G06F 17/30**
[25] EN
[54] **FILE FORMAT CONVERSION METHOD, AND FILE SYSTEM, INFORMATION PROCESSING SYSTEM, ELECTRONIC COMMERCE SYSTEM USING THE METHOD**
[54] **METHODE DE CONVERSION DE FORMAT DE FICHER ET SYSTEME DE FICHIERS, SYSTEME DE TRAITEMENT DE L'INFORMATION ET SYSTEME DE COMMERCE ELECTRONIQUE UTILISANT CETTE METHODE**
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[72] INOHARA, Shigekazu, JP
[72] MIN, Jinghua, JP
[72] KAGIMASA, Toyohiko, JP
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[72] RIOUX, Roger, CA
[72] HOLZLEITNER, Johann, AT
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[21] **2,251,046**
[13] A1
[51] **Int.Cl. 6F16K 17/22 6F16K 11/00 6F16K 31/68**
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[54] **EQUILIBRAGE DE PRESSION**
[72] CRUICKSHANK, Richard, CA
[72] BROCK, Günter Uwe, DE
[72] PINDER, Shane, CA
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[13] A1

[51] **Int.Cl. 6A63G 21/00**
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[71] HEDSTROM CORPORATION, US
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[25] EN
[54] **COUNTERMEASURE APPARATUS FOR DEPLOYING INTERCEPTOR ELEMENTS FROM A SPIN STABILIZED ROCKET**
[54] **DISPOSITIF DE CONTRE-MESURES POUR LE DEPLOIEMENT D'ELEMENTS D'INTERCEPTION A PARTIR D'UNE ROQUETTE STABILISEE PAR ROTATION**
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[72] SMITH, David P., US
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[13] A1

[51] **Int.Cl. 6G06F 13/20**
[25] EN
[54] **HIGH SPEED DATABUS UTILIZING POINT TO MULTI-POINT INTERCONNECT NON-CONTACT COUPLER TECHNOLOGY ACHIEVING A MULTI-POINT TO MULTI-POINT INTERCONNECT**
[54] **BUS DE DONNEES A GRANDE VITESSE FAISANT APPEL A LA TECHNOLOGIE DE COUPLAGE SANS CONTACT POINT A MULTIPOINT POUR REALISER UNE INTERCONNEXION MULTIPOINT A MULTIPOINT**
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[51] **Int.Cl. 6F16D 3/84**
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[13] A1

[51] **Int.Cl. 6C25D 17/00 6C25D 7/06**
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[54] **ROULEAU PORTEUR DE COURANT POUR UNE INSTALLATION D'ELECTRODEPOSITION SUR BANDE**
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[71] SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT, DE
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[72] WEICK, Robert D., US
[72] OGG, Richard K., US
[71] TROPICANA PRODUCTS, INC., US
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[30] US (08/961,590) 1997-10-31

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[51] **Int.Cl. 6B60G 7/00**
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[54] **BRAS DE SUSPENSION ET METHODE DE FABRICATION DU BRAS DE SUSPENSION**
[72] HOLIERHOEK, Michael, CA
[71] TRW CANADA LTD., CA
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[13] A1

[51] **Int.Cl. 6G06F 17/30 6G06F 12/14**
[25] EN
[54] **DISTRIBUTED SYSTEM AND METHOD FOR PROVIDING SQL ACCESS TO MANAGEMENT INFORMATION IN A SECURE DISTRIBUTED NETWORK**
[54] **SYSTEME REPARTI ET METHODE POUR CONTROLER L'ACCES SQL A L'INFORMATION DE GESTION DANS UN RESEAU REPARTI PROTEGE**
[72] BAPAT, Sobodh, US
[72] ANGAL, Rajeev, US
[72] ALLAVARPU, Sai V.S., US
[72] FISHER, Bart Lee, US
[71] SUN MICROSYSTEMS, INC., US
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[30] US (08/962,092) 1997-10-31
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[21] **2,251,171**
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[51] **Int.Cl. 6C08L 3/00**
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[72] PAULS, Steven P., Sr., US
[72] SOLAREK, Daniel B., US
[71] NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION, US
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[54] **ANALYSE D'ELEMENTS CHIMIQUES**
[72] THEBOCK, Peter, ZA
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[13] A1
[51] **Int.Cl. 6B60N 2/26 6A47D 7/00 6B60N 2/44**
[25] EN
[54] **CHILD RESTRAINT CAR BED**
[54] **LIT D'AUTO POUR ENFANT**
[72] SEDLACK, Mark A., US
[71] GRACO CHILDREN'S PRODUCTS, INC., US
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[21] **2,251,195**
[13] A1
[51] **Int.Cl. 6B60Q 1/18 6F21V 33/00 6F21M 3/02 6B60R 13/10**
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[54] **PHARE LONGUE-PORTEE AUXILIAIRE A MONTAGE CENTRAL**
[72] ROVTAR, Steven R., US
[72] MAYER, Mark J., US
[71] COOPER INDUSTRIES, INC., US
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[21] **2,251,198**
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[51] **Int.Cl. 6F01D 9/02 6F01D 25/12 6F01D 5/18**
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[54] **AUBE STATIONNAIRE DE TURBINE A GAZ**
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[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[13] A1
[51] **Int.Cl. 6C08G 18/76**
[25] EN
[54] **TOLUENE DIISOCYANATE RESIDUE-BASED COMPOSITIONS HAVING REDUCED ACID VALUES**
[54] **COMPOSITIONS A BASE DE RESIDUS DE DIISOCYANATE DE TOLUENE AYANT UN INDICE D'ACIDE REDUIT**
[72] ROSTHAUSER, James W., US
[72] KANE, Scott A., US
[72] SLACK, William E., US
[71] BAYER CORPORATION, US
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[51] **Int.Cl. 6A23P 1/08**
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[54] **APPLICATION D'UNE SUBSTANCE DE GLACAGE**
[72] TAYLOR, Robert, BE
[72] WARDLE, David Grant, US
[72] GRACE, Mark, US
[71] THE BOC GROUP PLC, GB
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[51] **Int.Cl. 6A47K 5/12 6B67D 5/56**
[25] EN
[54] **FLUID MIXING AND DISPENSING SYSTEM**
[54] **SYSTEME DE MELANGE ET DE DISTRIBUTION DE LIQUIDE**
[72] BOCHE, Dan (deceased), US
[72] BALZ, Eric, US
[72] ROLANDO, John, US
[72] THOMAS, John, US
[72] PADELFOORD, Eric, US
[71] KAY CHEMICAL COMPANY, US
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[51] **Int.Cl. 6A61K 9/50 6A61K 45/00**
[25] EN
[54] **INTRA-ARTICULAR PREPARATION FOR THE TREATMENT OF ARTHROPATHY**
[54] **PREPARATION INTRA-ARTICULAIRE POUR LE TRAITEMENT DE L'ARTHROPATHIE**
[72] IMAMORI, Katsumi, JP
[72] ISHIGAKI, Kenji, JP
[72] SUZUKI, Makoto, JP
[72] OKADA, Minoru, JP
[72] ONO, Kenji, JP
[72] KASAI, Shuichi, JP
[71] SSP CO., LTD., JP
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[21] **2,251,281**
[13] A1
[51] **Int.Cl. 6A61K 9/50 6A61K 9/00 6A61K 45/00 6A61K 9/02**
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[54] **DRUG COMPOSITION WITH CONTROLLED DRUG RELEASE RATE**
[54] **PREPARATION PHARMACEUTIQUE A TAUX DE LIBERATION PROGRAMME**
[72] SUZUKI, Makoto, JP
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[72] ISHIGAKI, Kenji, JP
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[25] EN
[54] **ENERGY ABSORBING BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERES D'AMORTISSEMENT**
[72] NELSON, Charles B., US
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[22] 1998-10-22
[43] 1999-04-25
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[21] **2,251,301**
[13] A1

[51] **Int.Cl. 6C08G 18/42 6C08J 9/14**
[25] EN
[54] **ISOCYANATE-TERMINATED PREPOLYMERS AND RIGID-FOAMS PRODUCED THEREFROM**
[54] **PREPOLYMERES A TERMINAISONS ISOCYANATES ET MOUSSES RIGIDES PRODUITES A L'AIDE DE CEUX-CI**
[72] NICOLA, William J., Jr., US
[72] PETERSON, Brian H., US
[72] ROSSITTO, Frank C., US
[72] BLUE, Clarence D., US
[71] BAYER CORPORATION, US
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[25] EN
[54] **ASPHALT RELEASE AGENT FOR TRUCK BEDS**
[54] **AGENT ANTIADHERENT POUR ASPHALTE POUR LES BENNES DE CAMIONS**
[72] FRAILEY, Michael Dean, US
[72] KRANTZ, Lawrence Paul, US
[72] PROCTOR, James Joseph, US
[72] CROOKS, Susan Marie, US
[72] SALMONSEN, Steven Todd, US
[71] MORTON INTERNATIONAL, INC., US
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[21] **2,251,339**
[13] A1

[51] **Int.Cl. 6C22B 1/245 6C21B 11/06**
[25] EN
[54] **METHOD OF PRODUCING IRON OXIDE PELLETS**
[54] **METHODE DE PRODUCTION DE GRANULES D'OXYDE DE FER**
[72] TSUCHIYA, Osamu, JP
[72] TANAKA, Hidetoshi, JP
[72] KIKUCHI, Shoichi, JP
[72] JIMBO, Jun, JP
[72] IGAWA, Yasuhiko, JP
[72] HARADA, Takao, JP
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[21] **2,251,377**
[13] A1

[51] **Int.Cl. 6H04B 1/06 6H04H 1/00**
[25] EN
[54] **RADIO RECEIVER FOR DIGITAL AUDIO BROADCASTS INCLUDING MESSAGES AS WELL AS RADIO PROGRAMS**
[54] **RECEPTEUR RADIO D'EMISSIONS SONORES NUMERIQUES COMPRENANT DES MESSAGES DE MEME QUE DES EMISSIONS RADIOPHONIQUES**
[72] WENDLAND, Arnd, DE
[72] SCHOLZ, Maik, DE
[72] SCHEPERS, Heiner, DE
[71] ROBERT BOSCH GMBH, DE
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[43] 1999-04-27
[30] DE (1 97 47 055.6) 1997-10-27

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[54] **SKID**
[54] **PATIN DE GLISSEMENT**
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[21] **2,251,388**
[13] A1

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[25] EN
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[54] **FRIGORIGENE ECONERGETIQUE A BASE D'ESTER DE POLYOL, DE FAIBLE VISCOSITE ET RENFERMANT UN POLYETHER ET UN ANTIOXYDANT, AVEC OU SANS PHOSPHATE**
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[72] MALONE, G. Raymond, US
[72] VINCI, James N., US
[71] THE LUBRIZOL CORPORATION, US
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[43] 1999-04-30
[30] US (08/961,305) 1997-10-30

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[51] **Int.Cl. 6C09J 7/02**
[25] EN
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[54] **COUCHE PRIMAIRE POUR RUBANS RENFORCES PAR UNE POLYOLEFINE**
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[72] TYNAN, John, US
[72] ST. COEUR, Richard, US
[71] INTERTAPE POLYMER GROUP, INC., US
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[43] 1999-04-30
[30] US (08/962,192) 1997-10-31

[21] **2,251,401**
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[51] **Int.Cl. 6C07D 233/68**
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[54] **METHODE DE PREPARATION DE FORMYLIMIDAZOLES**
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[72] WELLIG, Alain, CH
[71] LONZA AG, CH
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[43] 1999-04-29
[30] CH (2504/97) 1997-10-29

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[51] **Int.Cl. 6H02H 9/04**
[25] EN
[54] **CIRCUIT WITH EMP-CHARGE-ELIMINATOR**
[54] **CIRCUIT PORTANT UN ELIMINATEUR D'IMPULSIONS ELECTROMAGNETIQUES**
[72] GERMANN, Ivo, CH
[71] HUBER + SUHNER AG, CH
[22] 1998-10-26
[43] 1999-04-29
[30] CH (02508/97) 1997-10-29

[21] **2,251,405**
[13] A1
[51] **Int.Cl. 6B29C 67/04**
[25] EN
[54] **USE OF A NYLON-12 FOR SELECTIVE LASER SINTERING**
[54] **UTILISATION D'UN NYLON-12 POUR LE FRITTAGE SELECTIF AU LASER**
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[72] CHRISTOPH, Wolfgang, DE
[71] HULS AKTIENGESSELLSCHAFT, DE
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[30] DE (197 47 309.1) 1997-10-27

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[51] **Int.Cl. 6H04L 27/148**
[25] EN
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[54] **DEMODULATEUR FSK NUMERIQUE**
[72] NEMER, Joseph C., US
[71] ELSAG INTERNATIONAL N.V., NL
[22] 1998-10-26
[43] 1999-04-27
[30] US (08/949,149) 1997-10-27

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[13] A1
[51] **Int.Cl. 6H04Q 3/60 6H04L 12/56**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING COMPETING LOCAL EXCHANGE CARRIERS UNBUNDLED ACCESS TO SUBSCRIBER ACCESS LINES**
[54] **SYSTEME ET METHODE PERMETTANT L'ACCES DEGROUPE DE TELECOMMUNICATEURS LOCAUX CONCURRENTS A DES LIGNES D'ACCES D'ABONNES**
[72] SYLVAIN, Dany, CA
[71] NORTHERN TELECOM LIMITED, CA
[22] 1998-10-26
[43] 1999-04-27
[30] US (08/958,396) 1997-10-27

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[51] **Int.Cl. 6H04L 9/32 6G11B 23/00**
[25] EN
[54] **A REPRODUCTION APPARATUS FOR REPRODUCING DIGITAL DATA, A RECORDING MEDIUM RECORDING DIGITAL DATA, AND A COMPUTER-READABLE RECORDING MEDIUM RECORDING A REPRODUCTION PROGRAM**
[54] **APPAREIL SERVANT A REPRODUIRE DES DONNEES NUMERIQUES, SUPPORT D'ENREGISTREMENT DE DONNEES NUMERIQUES ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR POUR ENREGISTRER UN PROGRAMME DE REPRODUCTION**
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[72] WATANABE, Shigeaki, JP
[72] MIMURA, Yoshihiro, JP
[72] KOZUKA, Masayuki, JP
[71] MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., JP
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[51] **Int.Cl. 6G01N 21/25 6G01V 8/10 6G08B 13/18**
[25] EN
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[54] **DISPOSITIF D'IDENTIFICATION D'ARTICLE**
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[72] DAMJANOVIC, Daniel, ZA
[72] THEBOCK, Peter, ZA
[71] THEBOCK, Peter, ZA
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[51] **Int.Cl. 6H04L 12/56 6H04N 7/26**
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[54] **A SELECTABLE DEPACKETIZER ARCHITECTURE**
[54] **ARCHITECTURE DE DEPAQUETEUR SELECTIONNABLE**
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[71] SUN MICROSYSTEMS, INC., US
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[30] US (08/958,610) 1997-10-27

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[13] A1
[51] **Int.Cl. 6C10M 141/12 6C10M 139/00 6C10M 169/04**
[25] EN
[54] **A METHOD TO IMPROVE CU CORROSION PERFORMANCE OF MO-DTC AND ACTIVE SULFUR BY ADDING SUNFLOWER OIL**
[54] **METHODE POUR AMELIORER LA PERFORMANCE DE CORROSION DU CUIVRE DE MO-DTC ET DE SOUFRE ACTIF EN AJOUTANT DE L'HUILE DE TOURNESOL**
[72] HARUNA, Junsuke, JP
[71] THE LUBRIZOL CORPORATION, US
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[43] 1999-04-30
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[25] EN
[54] **DISTILLATION PROCESS TO SEPARATE MIXTURES CONTAINING THREE OR MORE COMPONENTS**
[54] **PROCEDE DE DISTILLATION SERVANT A SEPARER DES MELANGES COMPRENANT TROIS COMPOSANTS OU PLUS**
[72] AGRAWAL, Rakesh, US
[72] FIDKOWSKI, Zbigniew Tadeusz, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 1998-10-21
[43] 1999-04-28
[30] US (08/958,893) 1997-10-28

[21] **2,251,454**
[13] A1

[51] **Int.Cl. 6B01J 20/10 6A01K 1/015**
[25] EN
[54] **A REACTION PRODUCT FOR THE TREATMENT OF ANIMAL LITTER**
[54] **PRODUIT DE REACTION POUR LE TRAITEMENT DE LA LITIERE D'ANIMAUX**
[72] HERNANDEZ-TORRES-LANDA, Enrique, MX
[71] VITRO CORPORATIVO, S.A. DE C.V., MX
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[21] **2,251,458**
[13] A1

[51] **Int.Cl. 6B65D 39/04 6B31F 1/07 6B65D 5/64**
[25] EN
[54] **INSERTED LID, BOX WITH SAID LID AND PROCESS FOR THE PRODUCTION OF SAID LID**
[54] **COUVERCLE INSERE, BOITE MUNIE DE CE COUVERCLE ET PROCEDE DE FABRICATION D'UN TEL COUVERCLE**
[72] GRABHER, Werner, CH
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[30] EP (97118584.8) 1997-10-25

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[13] A1

[51] **Int.Cl. 6C08J 9/08 6B29C 44/00**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF ESSENTIALLY VOID FREE FOAMS**
[54] **METHODE ET APPAREIL POUR LA PRODUCTION DE MOUSSES PRACTIQUEMENT EXEMPTES DE VIDE**
[72] STEPPAN, David D., US
[72] RADOVICH, David A., US
[72] SHOUP, James D., US
[72] SPITLER, Keith G., US
[71] BAYER CORPORATION, US
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[30] US (08/960,493) 1997-10-29

[21] **2,251,456**
[13] A1

[51] **Int.Cl. 6H04N 5/76 6H04L 12/02 6G06F 17/30 6H04N 5/765 6H04N 5/781 6G06F 15/80**
[25] EN
[54] **AN APPARATUS FOR STORING AND TRANSMITTING DATA**
[54] **DISPOSITIF DE STOCKAGE ET D'EMISSION DE DONNEES**
[72] YUTANI, Satoshi, JP
[72] OKAYASU, Gentaro, JP
[72] SATO, Koichi, JP
[72] SHIGA, Tomohisa, JP
[72] KATSUO, Satoshi, JP
[72] YOSHIMOTO, Masakazu, JP
[72] YAMAMOTO, Tsutomu, JP
[72] YONEYA, Satoshi, JP
[72] MIZUTANI, Shintaro, JP
[72] YOSHIKAWA, Jun, JP
[72] FUJITA, Hiroyuki, JP
[72] SHIMIZU, Yoji, JP
[72] ITO, Norikazu, JP
[71] SONY CORPORATION, JP
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[13] A1

[51] **Int.Cl. 6C04B 35/66 6C04B 41/45 6C04B 41/81**
[25] EN
[54] **METHOD FOR PRODUCING CORROSION RESISTANT REFRACTORIES**
[54] **METHODE DE PRODUCTION DE REFRACTAIRES RESISTANT A LA CORROSION**
[72] PASKOCIMAS, Carlos Alberto, BR
[72] KOBAYASHI, William Thoru, BR
[72] DA SILVA, Elson Longo, BR
[71] PRAXAIR TECHNOLOGY, INC., US
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[21] **2,251,452**
[13] A1

[51] **Int.Cl. 6F16D 69/04 6B23P 15/18**
[25] EN
[54] **DISC BRAKE BACKING PLATE WITH AN INTEGRALLY MOULDED LOCKING ATTACHMENT AND METHOD OF MANUFACTURING SAME**
[54] **PLATEAU DE FREIN A DISQUE DOTE D'UN DISPOSITIF DE BLOCAGE MOULE INTEGRE, ET METHODE DE FABRICATION CONNEXE**
[72] ARBESMAN, Ray, CA
[71] ARBESMAN, Ray, CA
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[43] 1999-04-28
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[13] A1

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[54] **COMMUNICATIONS METHODS AND APPARATUS**
[54] **METHODES ET APPAREILS DE COMMUNICATIONS**
[72] TERRY, John Brian, US
[71] NORTHERN TELECOM LIMITED, CA
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[43] 1999-04-30
[30] US (08/962,298) 1997-10-31

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[72] BECKER, Gregory R., US
[72] RAPOPORT, Mitchell I., US
[71] KOMBI GARDEN TOOL, INC., US
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[43] 1999-04-29
[30] US (08/959,806) 1997-10-29

[21] **2,251,500**
[13] A1
[51] **Int.Cl. 6H02G 7/05 6H02G 7/00**
[25] EN
[54] **LIMITING ELECTRICAL DEGRADATION OF ALL-DIELECTRIC SELF SUPPORTING CABLES**
[54] **LIMITATION DE LA DETERIORATION ELECTRIQUE DE CABLES AUTOPORTES ENTIEREMENT DIELECTRIQUES**
[72] SUTEHALL, Ralph, GB
[72] LANG, Ian Dewi, GB
[71] PIRELLI GENERAL PLC, GB
[22] 1998-10-26
[43] 1999-04-27
[30] GB (9722676.5) 1997-10-27

[21] **2,251,506**
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[51] **Int.Cl. 6H01H 71/02 6H01H 9/00**
[25] EN
[54] **ASSEMBLY FOR ELECTRICALLY CONNECTING A CIRCUIT BREAKER AND A TRIP UNIT**
[54] **ENSEMBLE DE CONNEXION ELECTRIQUE D'UN DISJONCTEUR ET D'UN DISPOSITIF DE DECLENCHEMENT**
[72] MALONEY, Lloyd A., US
[71] EATON CORPORATION, US
[22] 1998-10-26
[43] 1999-04-27
[30] US (08/958,279) 1997-10-27

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[13] A1
[51] **Int.Cl. 6H04M 1/57 6H04Q 3/72**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING CALLER IDENTIFICATION IN CONJUNCTION WITH CALLING CARD CALLS**
[54] **SYSTEME ET METHODE D'IDENTIFICATION D'APPELANTS UTILISANT DES CARTES D'APPEL**
[72] MALIK, Dale W., US
[71] BELL SOUTH CORPORATION, US
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[30] US (08/957,832) 1997-10-27

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[51] **Int.Cl. 6G06K 9/46 6G10L 9/04 6G10L 9/14**
[25] EN
[54] **FEATURE EXTRACTION APPARATUS AND METHOD AND PATTERN RECOGNITION APPARATUS AND METHOD**
[54] **APPAREILS ET METHODES D'EXTRACTION DE CARACTERISTIQUES ET DE RECONNAISSANCE DE FORMES**
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[72] HONDA, Hitoshi, JP
[72] IWAHASHI, Naoto, JP
[71] SONY CORPORATION, JP
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[30] JP (P09-300979) 1997-10-31

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[51] **Int.Cl. 6F16L 37/00**
[25] EN
[54] **PIPE CONNECTOR CONNECTION CHECKING ASSEMBLY**
[54] **ASSEMBLAGE DE VERIFICATION DU RACCORDEMENT REALISE AU MOYEN D'UN RACCORD DE TUYAU**
[72] OHTA, Atsushi, JP
[72] ENDOU, Yasunobu, JP
[72] KIMURA, Hideki, JP
[71] SANOH INDUSTRIAL CO., LTD., JP
[71] HONDA GIKEN KOGYO KABUSHIKI KAISHA, JP
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[43] 1999-04-30
[30] JP (299827/1997) 1997-10-31
[30] JP (34601/1998) 1998-02-17

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[51] **Int.Cl. 6B22D 11/06 6B22D 7/06**
[25] EN
[54] **IMPROVED SLIDING CHAIN-TYPE INGOT MOLD FOR A CONTINUOUS CASTING PLANT**
[54] **LINGOTIERE AMELIOREE DU TYPE A CHAINE COULISSANTE DESTINEE A UNE USINE DE COULEE CONTINUE**
[72] MANTOVAN, Gianfranco, IT
[72] FERRARIO, Giuseppe, IT
[71] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT
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[21] **2,251,529**
[13] A1
[51] **Int.Cl. 6E03F 5/02 6E02D 29/12**
[25] EN
[54] **DRAIN AND INSPECTION MANHOLE FOR LIQUID CONDUITS AND MANHOLE SECTION THEREFOR**
[54] **CANALISATION D'ECOULEMENT ET REGARD D'INSPECTION DE CONDUITS DE LIQUIDES ET SECTION DU CONDUIT COMPRENANT LE REGARD**
[72] HEGLER, Ralph Peter, DE
[71] HEGLER, Ralph Peter, DE
[22] 1998-10-27
[43] 1999-04-30
[30] DE (197 47 863.8) 1997-10-30

[21] **2,251,541**
[13] A1
[51] **Int.Cl. 6B25H 3/04 6A47B 81/00**
[25] EN
[54] **STORAGE SYSTEM FOR IMPLEMENTS**
[54] **SYSTEME DE RANGEMENT POUR ACCESSOIRES**
[72] DeLOREAN, Paul Joseph, US
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[25] EN
[54] **HOT OXYGEN BLAST FURNACE INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION D'OXYGENE CHAUD POUR HAUT FOURNEAU**
[72] RILEY, Michael Francis, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[43] 1999-04-29
[30] US (08/959,841) 1997-10-29

[21] **2,251,846**
[13] A1

[51] **Int.Cl. 6C25C 5/02**
[25] FR
[54] **CONDITIONNEMENT DE POUDRE DE METAL ELECTRODEPOSEE EN MILIEU BASIQUE**
[54] **PROCESSING OF ELECTRODEPOSITED METAL POWDER IN A BASIC ENVIRONMENT**
[72] RIZET, Laurent, FR
[72] ROCCHIA, Louis, FR
[72] MARZOUK, Hatem, FR
[72] EUSEBE, Claude, FR
[72] VEDRINE, Henri, FR
[72] CHARPENTIER, Pierre Emmanuel, FR
[71] SOGEPASS, FR
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[43] 1999-04-29
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[13] A1

[51] **Int.Cl. 6H04M 3/50 6H04M 3/54**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIVATION OF AN ENHANCED TELECOMMUNICATION SERVICE**
[54] **SYSTEME ET METHODE D'ACTIVATION D'UN SERVICE DE TELECOMMUNICATIONS AMELIORE**
[72] MALIK, Dale W., US
[71] BELLSOUTH CORPORATION, US
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[43] 1999-04-27
[30] US (08/958,225) 1997-10-27

[21] **2,251,852**
[13] A1

[51] **Int.Cl. 6A61N 1/32**
[25] EN
[54] **MEANS AND METHOD FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**
[54] **DISPOSITIF ET METHODE POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] FISCHHELL, David R., US
[72] FISCHHELL, Robert E., US
[72] UPTON, Adrian R. M., CA
[71] NEUROPACE, INC., US
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[13] A1

[51] **Int.Cl. 6A01K 1/015**
[25] EN
[54] **PET LITTER FOR DISPOSAL OF ANIMAL WASTES AND PROCESS FOR PRODUCING THE SAME**
[54] **LITIERE POUR ANIMAUX DE COMPAGNIE SERVANT A L'ELIMINATION DES EXCRETIONS ANIMALES ET PROCEDE DE PRODUCTION**
[72] TSUBOI, Hiroshi, JP
[72] OCHI, Kengo, JP
[71] UNI-CHARM CORPORATION, JP
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[43] 1999-04-30
[30] JP (298653/97) 1997-10-30

[21] **2,251,875**
[13] A1

[51] **Int.Cl. 6H05B 3/12**
[25] EN
[54] **ALUMINUM NITRIDE HEATER**
[54] **GENERATEUR DE CHALEUR EN NITRURE D'ALUMINIUM**
[72] NATSUHARA, Masuhiro, JP
[72] YUSHIO, Yasuhisa, JP
[72] NAKATA, Hirohiko, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[30] JP (9-298076) 1997-10-30

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[13] A1

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[25] EN
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[54] **APPAREIL DE MESURE DE LA DENSITE OPTIQUE**
[72] HIGASHI, Noboru, JP
[71] KURASHIKI BOSEKI KABUSHIKI KAISHA, JP
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[43] 1999-04-29
[30] JP (9-296903) 1997-10-29

[21] **2,252,020**
[13] A1

[51] **Int.Cl. 6B32B 15/08**
[25] EN
[54] **SILICONE RESIN-METAL COMPOSITE**
[54] **COMPOSITE RESINE SILICONIQUE-METAL**
[72] MATSUKAWA, Masanori, JP
[72] FUJIMI, Yoshihiro, JP
[72] TSUNEKAWA, Takeyuki, JP
[72] YAMAGUCHI, Etsuro, JP
[71] MITSUBISHI PLASTICS, INC., JP
[71] AISIN TAKAOKA CO., LTD., JP
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[43] 1999-04-29
[30] JP (JP9-296541) 1997-10-29

[21] **2,252,053**
[13] A1

[51] **Int.Cl. 6H04M 1/57**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC AREA CODE UPDATING**
[54] **SYSTEME ET METHODE DE MISE A JOUR AUTOMATIQUE DES CODES REGIONAUX**
[72] SHAFFER, Shmuel, US
[72] BEYDA, William J., US
[71] SIEMENS BUSINESS COMMUNICATION SYSTEMS, INC., US
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[43] 1999-04-29
[30] US (08/960,404) 1997-10-29

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[13] A1
[51] **Int.Cl. 6B01J 7/00 6H01M 8/06 6C01B 3/32 6C01B 3/38**
[25] EN
[54] **REFORMER AND METHOD FOR OPERATION THEREOF**
[54] **REFORMEUR ET MODE DE FONCTIONNEMENT**
[72] ABE, Fumio, JP
[71] NGK INSULATORS, LTD., JP
[22] 1998-10-27
[43] 1999-04-28
[30] JP (9-296004) 1997-10-28

[21] **2,252,075**
[13] A1
[51] **Int.Cl. 6C04B 35/581 6C23C 20/04**
[25] EN
[54] **SINTERED ALUMINUM NITRIDE BODY AND METALLIZED SUBSTRATE PREPARED THEREFROM**
[54] **CORPS EN NITRURE D'ALUMINIUM FRITTE ET SUBSTRAT METALLISE PREPARE A PARTIR DE CELUI-CI**
[72] NAKATA, Hirohiko, JP
[72] SASAKI, Kazutaka, JP
[72] TANAKA, Motoyuki, JP
[72] NATSUHARA, Masuhiro, JP
[72] YUSHIO, Yasuhisa, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[22] 1998-10-27
[43] 1999-04-30
[30] JP (09-298077) 1997-10-30
[30] JP (10-010468) 1998-01-22
[30] JP (10-016815) 1998-01-29
[30] JP (10-256221) 1998-09-10

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[43] 1999-04-29
[30] AU (PP0081) 1997-10-29

[21] **2,252,201**
[13] A1
[51] Int.Cl. 6C22B 21/04 6C22B 9/10 6C22B 9/16
[25] EN
[54] METHOD AND COMPOSITION FOR ALUMINUM RECYCLE USING SALT FLUX
[54] METHODE ET COMPOSITION DE RECYCLAGE D'ALUMINIUM AU MOYEN D'UN FONDANT A BASE DE SEL
[72] IRELAND, Donald T., US
[71] CARGILL, INCORPORATED, US
[22] 1998-10-29
[43] 1999-04-30
[30] US (961,358) 1997-10-30

[21] **2,252,231**
[13] A1
[51] Int.Cl. 6H02J 7/14 6H02J 7/00
[25] EN
[54] METHOD FOR MAINTAINING THE CHARGE CAPACITY OF TRACTION BATTERY MODULES OF A HYBRID ELECTRIC VEHICLE
[54] METHODE DE MAINTIEN DE LA CAPACITE DE CHARGE DE MODULES D'ACCUMULATEUR DE TRACTION D'UN VEHICULE ELECTRIQUE HYBRIDE
[72] GREWE, Timothy Michael, US
[72] HOFFMAN, David William Jr., US
[71] LOCKHEED MARTIN CORPORATION, US
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[43] 1999-04-30
[30] US (08/961,573) 1997-10-30

[21] **2,252,237**
[13] A1
[51] Int.Cl. 6B60R 21/34
[25] EN
[54] IMPROVED SWITCH OPERATED ACTUATING DEVICE
[54] DISPOSITIF ACTIONNEUR AMELIORE COMMANDE PAR INTERRUPTEUR
[72] RUSSELL, Emmett C., US
[72] LIEDTKE, Michael E., US
[72] SWANGER, Eric D., US
[72] ALBRECHT, Mark, US
[71] SPECIALTY MANUFACTURING CO., US
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[43] 1999-04-29
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[13] A1

[51] **Int.Cl. 6G06F 9/46**
[25] EN
[54] **METHOD AND APPARATUS FOR SHARING A TIME QUANTUM**
[54] **METHODE ET APPAREIL DE PARTAGE DE SOLDE DE TEMPS**
[72] STEIN, Daniel A., US
[72] SEBREE, Michael A., US
[72] YUE, Kelvin K., US
[71] SUN MICROSYSTEMS, INC., US
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[43] 1999-04-30
[30] US (08/962,140) 1997-10-31
[30] US (09/107,690) 1998-06-30

[21] **2,252,242**
[13] A1

[51] **Int.Cl. 6A61L 27/00**
[25] EN
[54] **PROSTHETIC WITH COLLAGEN FOR TISSUE REPAIR**
[54] **PROTHESE RENFERMANT DU COLLAGENE ET SERVANT A REPARER DES TISSUS**
[72] KUHNS, Jesse, US
[72] WAMPLER, Scott, US
[72] SHEFFIELD, Warren D., US
[72] VAITEKUNAS, Jeffrey J., US
[71] ETHICON ENDO-SURGERY, INC., US
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[43] 1999-04-30
[30] US (08/962,607) 1997-10-31

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[13] A1

[51] **Int.Cl. 6F16L 37/18**
[25] EN
[54] **QUICK-CONNECT COUPLING FOR ARTICULATING HOSE LINES**
[54] **RACCORD RAPIDE UTILISE POUR ARTICULER DES LIGNES DE TUYAUX SOUPLES**
[72] LEWIS, Edward Clay, US
[72] OLSON, Darwin, US
[71] DANA CORPORATION, US
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[43] 1999-04-30
[30] US (08/961,095) 1997-10-30

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[13] A1

[51] **Int.Cl. 6A01N 43/50**
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[54] **METHODES ET PREPARATIONS FAVORISANT L'ACTIVITE HERBICIDE**
[72] JOHNSON, David Hallock Jr., US
[72] QUAKENBUSH, Laura Sue, US
[72] ORTLIP, Charles Jr., US
[72] GUERINO, Joseph Jr., US
[71] AMERICAN CYANAMID COMPANY, US
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[30] US (08/961,903) 1997-10-31

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[13] A1

[51] **Int.Cl. 6B62D 27/02 6B62D 33/04 6B62D 63/08**
[25] EN
[54] **PLATE TRAILER WITH LOGISTICS SLOTS**
[54] **REMORQUE CONSTITUEE DE PLAQUES AVEC FENTES LOGISTIQUES**
[72] FENTON, Gary L., US
[72] SILL, Gerald A., US
[71] STOUGHTON TRAILERS, INC., US
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[30] US (60/064,426) 1997-10-30

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[13] A1

[51] **Int.Cl. 6G05B 19/409**
[25] EN
[54] **ASSEMBLY FOR REMOTE CONTROL AND/OR REMOTE OPERATION OF A FIELD DEVICE BY MEANS OF A CONTROLLER VIA A FIELD BUS**
[54] **ENSEMBLE DE TELECOMMANDE ET/OU DE TELEEXPLOITATION D'UN DISPOSITIF AU MOYEN D'UN CONTROLEUR UTILISANT UN BUS D'EXPLOITATION**
[72] DE GROOT, Vincent, DE
[71] ENDRESS + HAUSER GMBH + CO., DE
[22] 1998-10-29
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[30] EP (97119053.3) 1997-10-31

[21] **2,252,265**
[13] A1

[51] **Int.Cl. 6G02B 6/36 6G02B 6/42**
[25] EN
[54] **OPTICAL FIBER ARRAY BLOCK**
[54] **BLOC DE FAISCEAU DE FIBRES OPTIQUES**
[72] RHEE, Taehyung, KR
[72] LEE, Yong-woo, KR
[72] LEE, Hyung-jae, KR
[72] YOU, Byong-gwon, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[21] **2,252,268**
[13] A1

[51] **Int.Cl. 6B05D 5/08**
[25] EN
[54] **GRAFFITI REMOVING METHOD**
[54] **METHODE D'ENLEVEMENT DE GRAFFITIS**
[72] KAMIJO, Tatsuyuki, JP
[72] MIYASATO, Katsuyuki, JP
[72] TATENO, Hideo, JP
[71] SHO-BOND CORPORATION, JP
[22] 1998-10-30
[43] 1999-04-30
[30] JP (314579/1997) 1997-10-31

[21] **2,252,269**
[13] A1

[51] **Int.Cl. 6B60R 19/52 6B60K 11/06**
[25] EN
[54] **MOLDED WINTERFRONT**
[54] **PROTEGE-GRILLE D'HIVER MOULE**
[72] HARDWICK, Stephen R., US
[72] DANIELS, John A., US
[71] DFM CORPORATION, US
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[43] 1999-04-30
[30] US (08/960,524) 1997-10-31

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[51] **Int.Cl. 6A01K 1/03 6E05B 65/52**
[25] EN
[54] **DUAL-POSITION LOCK FOR SECURING CAGES IN A VENTILATED CAGE AND RACK SYSTEM**
[54] **VERROU A DEUX POSITIONS SERVANT A FIXER EN PLACE LES CAGES D'UN SYSTEME VENTILE COMPOSE DE CAGES ET D'ETAGERES**
[72] SHEAFFER, John E., US
[71] LAB PRODUCTS, INC., US
[22] 1998-10-30
[43] 1999-04-30
[30] US (08/962,404) 1997-10-31

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[13] A1
[51] **Int.Cl. 6E04H 12/02**
[25] EN
[54] **PLASTIC POLE AND METHOD AND APPARATUS FOR FABRICATING SAME**
[54] **POTEAU EN PLASTIQUE, METHODE ET APPAREIL DE FABRICATION**
[72] VENNE, Charles A., CA
[71] VENNE, Charles A., CA
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[43] 1999-04-30
[30] US (60/064,401) 1997-10-30

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[13] A1
[51] **Int.Cl. 6G01F 23/00 6H04Q 9/00 6G01F 23/62**
[25] EN
[54] **IMPROVED MAGNETIC INDICATOR FOR FLUID LEVEL SENSOR**
[54] **INDICATEUR MAGNETIQUE AMELIORE POUR CAPTEUR DE NIVEAU DE FLUIDE**
[72] ARDITO, John D., US
[71] SCULLY SIGNAL COMPANY, US
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[43] 1999-04-30
[30] US (08/961,587) 1997-10-31

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[13] A1
[51] **Int.Cl. 6B60P 7/08**
[25] EN
[54] **APPARATUS AND SYSTEM FOR SECURING CARGO**
[54] **DISPOSITIF ET SYSTEME D'ARRIMAGE D'ARTICLES**
[72] SCHRADER, Darren E., US
[71] SCHRADER DANE CORPORATION, US
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[13] A1
[51] **Int.Cl. 6E02D 31/02 6E02B 11/00 6E02B 13/00 6E02D 3/10**
[25] EN
[54] **REVERSIBLE INTERLOCKING FIELD DRAIN PANEL**
[54] **FEUILLE DE CANALISATIONS DE DRAINAGE REVERSIBLE A EMBOITEMENT**
[72] DiTULLIO, Robert J., US
[71] DiTULLIO, Robert J., US
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[13] A1
[51] **Int.Cl. 6E21B 33/16 6E21B 47/09**
[25] EN
[54] **PLUG RELEASE INDICATION METHOD**
[54] **METHODE D'INDICATION DE LA LIBERATION D'UN BOUCHON**
[72] LAUREL, David F., US
[72] BUTTERFIELD, Charles A., Jr., US
[72] TILGHMAN, Stephen E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[21] **2,252,300**
[13] A1
[51] **Int.Cl. 6E05B 17/20 6H04Q 1/02**
[25] EN
[54] **SAFETY-DOOR LOCKING SYSTEM FOR SWITCHGEAR CABINETS**
[54] **MECANISME DE VERROUILLAGE SECURITAIRE POUR DES ARMOIRES D'APPAREILLAGE ELECTRIQUE**
[72] XENAKI, Georg, CH
[72] SCHIETZSCH, Holmar, CH
[71] ASEA BROWN BOVERI AG, CH
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[30] DE (197 47 987.1) 1997-10-30

[21] **2,252,303**
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[51] **Int.Cl. 6A61F 13/15**
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[54] **DISPOSABLE DIAPER**
[54] **COUCHE JETABLE**
[72] SOGA, Hiroyuki, JP
[72] SUZUKI, Seiji, JP
[71] UNI-CHARM CORPORATION, JP
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[30] JP (9-300856) 1997-10-31

[21] **2,252,304**
[13] A1
[51] **Int.Cl. 6A01H 3/00 6A01H 1/02 6A01H 5/06**
[25] EN
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[54] **METHODE DE PRODUCTION D'UNE MINI-POMME DE TERRE**
[72] HOSAKA, Kazuyoshi, JP
[72] HASHIZUME, Hirokazu, JP
[72] KISHIMOTO, Kuniyoshi, JP
[72] KUGE, Shiro, JP
[71] PRESIDENT OF KOBE UNIVERSITY, JP
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[13] A1

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[25] EN

[54] **GLUCOAMYLASE CONVERTED STARCH DERIVATIVES AND THEIR USE AS EMULSIFYING AND ENCAPSULATING AGENTS**

[54] **DERIVES DE L'AMIDON TRANSFORMES PAR LA GLUCOAMYLASE ET LEUR UTILISATION COMME AGENTS D'EMULSIFICATION ET D'ENCAPSULATION**

[72] BOYD, Dennis, US

[72] TRUBIANO, Paul, US

[72] SHAH, Himanshu, US

[72] CHIU, Chung-Wai, US

[72] BLUE, Emily Keller, US

[72] HUSSAIN, Zahera, US

[71] BOYD, Dennis, US

[71] TRUBIANO, Paul, US

[71] SHAH, Himanshu, US

[71] CHIU, Chung-Wai, US

[71] BLUE, Emily Keller, US

[71] HUSSAIN, Zahera, US

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[43] 1999-04-30

[30] US (08/962,285) 1997-10-31

[30] US (09/178,087) 1998-10-23

[21] **2,252,312**
[13] A1

[51] **Int.Cl. 6A23D 9/00**

[25] EN

[54] **GENERATION AND STABILIZATION OF PREFERRED BEEF TALLOW FLAVORS IN FRYING OILS**

[54] **PRODUCTION ET STABILISATION DE FLAVEURS DE SUIF DE BOEUF RECHERCHEES DANS LES HUILES DE FRITURE**

[72] MASSIE, Cecil T., US

[72] SCHUH, David A., US

[72] SAN BUENAVENTURA, Lourdes Gina, PH

[72] MUFFET, Dorothy J., US

[71] SOURCE FOOD TECHNOLOGY, INC.,

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[30] US (60/063,591) 1997-10-30

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[13] A1

[51] **Int.Cl. 6B01J 13/00 6A23P 1/04 6C08B 30/12 6A61K 9/20 6A61K 7/32 6A61K 47/36**

[25] EN

[54] **USE OF AN ENZYMATICALLY CONVERTED STARCH DERIVATIVE AS AN ENCAPSULATING AGENT**

[54] **UTILISATION D'UN DERIVE DE L'AMIDON TRANSFORME ENZYMATIQUEMENT COMME AGENT D'ENCAPSULAGE**

[72] HUSSAIN, Zahera, US

[72] JEFFCOAT, Roger, US

[72] BOYD, Dennis, US

[72] CHIU, Chung-Wai, US

[72] TRUBIANO, Paul, US

[72] SHAH, Himanshu, US

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[71] SHAH, Himanshu, US

[71] BLUE, Emily Keller, US

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[43] 1999-04-30

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[30] US (09/178,087) 1998-10-23

[21] **2,252,319**
[13] A1

[51] **Int.Cl. 6F16B 5/07 6A44B 18/00 6A61F 13/62**

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[54] **FEMALE MEMBER OF MECHANICAL FASTENER**

[54] **PARTIE FEMELLE D'UN ORGANE D'ASSEMBLAGE MECANIQUE**

[72] TSUJI, Tomoko, JP

[72] TAKAI, Hisashi, JP

[71] UNI-CHARM CORPORATION, JP

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[43] 1999-04-30

[30] JP (9-300858) 1997-10-31

[21] **2,252,343**
[13] A1

[51] **Int.Cl. 6F24C 15/10**

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[54] **PLAQUE EN MATERIAU VERRIER**

[54] **PLATE MADE OF GLAZING MATERIAL**

[72] GRASSI, Michel, FR

[72] MIKODA, Jean-François, FR

[72] VILATO, Pablo, FR

[71] EUROKERA, FR

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[43] 1999-04-29

[30] FR (FR97/13552) 1997-10-29

[21] **2,252,345**
[13] A1

[51] **Int.Cl. 6B65G 15/62 6B65G 15/12 6B65G 21/20 6B65G 47/22**

[25] FR

[54] **CONVOYEUR ACCUMULATEUR MODULAIRE MULTIVOIES A COURROIES D'ENTRAINEMENT PARTIELLEMENT ESCAMOTABLES SOUS CHARGE**

[54] **MULTI-LINE MODULAR ACCUMULATOR CONVEYOR WITH DRIVE BELTS THAT PARTIALLY RETRACT UNDER LOAD**

[72] de GUGLIELMO, Pascal, FR

[72] BEAUCOTE, Gerard, FR

[71] ARIES PACKAGING (SOCIETE ANONYME), FR

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[43] 1999-04-30

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[21] **2,252,440**
[13] A1

[51] **Int.Cl. 6A01B 59/043 6A01B 63/118**

[25] EN

[54] **DEVICE FOR SETTING THE LENGTH OF A TOP LINK OF AN ATTACHING DEVICE OF A TRACTOR**

[54] **DISPOSITIF PERMETTANT DE REGLER LA LONGUEUR DE L'ELEMENT DE LIAISON SUPERIEUR D'UN DISPOSITIF D'ATTACHE DE TRACTEUR**

[72] JUNG, Holger, DE

[72] COENEN, Herbert, DE

[72] ADAMEK, Wolfgang, DE

[71] GKN WALTERSCHEID GMBH, DE

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[13] A1
[51] **Int.Cl. 6B66C 23/72 6F15B 13/06 6E02F 9/18 6F16F 15/28**
[25] EN
[54] **AUTOMATIC LEVELING AND SYNCHRONIZATION SYSTEM FOR COUNTERWEIGHT REMOVAL AND INSTALLATION**
[54] **SYSTEME AUTOMATIQUE DE MISE A NIVEAU ET DE SYNCHRONISATION POUR L'INSTALLATION ET L'ENLEVEMENT D'UN CONTREPOIDS**
[72] FLEAGLE, Jon, US
[72] YOUNG, David J., US
[71] GROVE U.S. L.L.C., US
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[43] 1999-04-30
[30] US (60/063,850) 1997-10-31

[21] **2,252,452**
[13] A1
[51] **Int.Cl. 6E21B 7/02 6E21B 15/00**
[25] EN
[54] **PORTABLE EARTH DRILLING APPARATUS WITH TELESCOPIC MAST**
[54] **APPAREIL DE FORAGE MOBILE EQUIPE D'UN MAT TELESCOPIQUE~**
[72] BENNETT, Norman L., US
[71] SCHRAMM, INC., US
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[43] 1999-04-30
[30] US (08/961,859) 1997-10-31

[21] **2,252,454**
[13] A1
[51] **Int.Cl. 6F25J 3/02**
[25] EN
[54] **CRYOGENIC SYSTEM FOR PRODUCING ULTRA-HIGH PURITY NITROGEN**
[54] **SYSTEME CRYOGENIQUE POUR LA PRODUCTION D'AZOTE ULTRA PUR**
[72] HOWELL, John Keller, US
[72] NATWORA, James Philip Jr., US
[72] BERGMAN, Thomas John Jr., US
[72] THOMPSON, David Richard, US
[72] MARKOWSKI, Mary Louise, US
[71] PRAXAIR TECHNOLOGY, INC., US
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[43] 1999-04-30
[30] US (08/962,545) 1997-10-31

[21] **2,253,078**
[13] A1
[51] **Int.Cl. 6A61K 39/395 6A61K 47/48**
[25] EN
[54] **IMMUNOLOGICAL COMPOSITION AND ITS METHOD OF USE TO TRANSIENTLY DISRUPT MAMMALIAN CENTRAL NERVOUS SYSTEM MYELIN TO PROMOTE NEURONAL REGENERATION**
[54] **COMPOSITION IMMUNOLOGIQUE ET SA METHODE D'UTILISATION POUR PROVOQUER UNE DEMYELINISATION TRANSITOIRE DANS LE SYSTEME NERVEUX CENTRAL D'UN MAMMIFERE AFIN DE FAVORISER LA REGENERATION DES NEURONES**
[72] STEEVES, John D., CA
[72] DYER, Jason K., CA
[72] KEIRSTEAD, Hans S., GB
[71] STEEVES, John D., CA
[71] DYER, Jason K., CA
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[30] CA (2,219,683) 1997-10-28
[30] CA (2,251,410) 1998-10-16

[21] **2,253,126**
[13] A1
[51] **Int.Cl. 6H01R 17/04**
[25] EN
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[54] **CONNECTEUR DE CABLE COAXIAL A ANGLE DROIT**
[72] STABILE, David J., US
[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[43] 1999-04-30
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[30] US (09/179,184) 1998-10-27

[21] **2,253,131**
[13] A1
[51] **Int.Cl. 6G01D 5/244 6H04R 3/00**
[25] EN
[54] **TRANSDUCER ASSEMBLY**
[54] **ENSEMBLE TRANSDUCTEUR**
[72] STEVENS, Kevin, GB
[72] SMITH, Colin, GB
[71] PULSAR PROCESS MEASUREMENT LIMITED, GB
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[43] 1999-05-01
[30] GB (9722987.6) 1997-11-01

[21] **2,253,145**
[13] A1
[51] **Int.Cl. 6H04N 7/28 6G01J 3/02**
[25] EN
[54] **SYSTEM FOR INTERACTIVE VISUALIZATION AND ANALYSIS OF IMAGING SPECTROMETRY DATASETS OVER A WIDE-AREA NETWORK**
[54] **SYSTEME DE VISUALISATION ET D'ANALYSE INTERACTIVES D'ENSEMBLES DE DONNEES DE RADIOMETRIE SPECTRALE IMAGEANTE AU MOYEN D'UN RESEAU A GRANDE DISTANCE**
[72] WILLIAMS, Daniel J., CA
[72] HOLLINGER, Allan B., CA
[72] QIAN, Shen-en, CA
[71] CANADIAN SPACE AGENCY, CA
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[43] 1999-04-30
[30] CA (2,219,809) 1997-10-31
[30] US (60/063,796) 1997-10-31

[21] **2,253,151**
[13] A1
[51] **Int.Cl. 6B60G 17/04 6B66F 9/075 6B60G 11/26**
[25] EN
[54] **APPARATUS AND METHOD FOR RESTRICTING PIVOTING OF INDUSTRIAL VEHICLE AXLES**
[54] **APPAREIL ET METHODE DE RESTRICTION DU PIVOTEMENT D'ESSEUX DE VEHICULES INDUSTRIELS**
[72] ISHIKAWA, Kazuo, JP
[71] KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO, JP
[22] 1998-10-30
[43] 1999-04-30
[30] JP (09-300725) 1997-10-31

[21] **2,253,153**
[13] A1
[51] **Int.Cl. 6G03G 7/00**
[25] EN
[54] **FILM PRODUCT FOR USE IN PRINTING**
[54] **PRODUIT DE FILM UTILISE EN IMPRESSION**
[72] STEEL, John, GB
[71] AUTOTYPE INTERNATIONAL LIMITED, GB
[22] 1998-10-30
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[30] GB (9723035.3) 1997-11-01
[30] GB (9820037.1) 1998-09-16

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[13] A1

[51] **Int.Cl. 6C07D 211/58 6C07D 405/00 6C07D 409/00 6C07D 401/04 6C07D 401/12 6C07D 401/14 6A61K 31/445 6A61K 31/47 6A61K 31/495 6A61K 31/535 6C07D 211/94**
[25] EN
[54] **ARYLACETIC AMIDE DERIVATIVE OR SALT THEREOF, AND PHARMACEUTICAL COMPRISING IT**
[54] **DERIVE D'AMIDE ARYLACETIQUE OU SEL DE CELUI-CI, ET PRODUIT PHARMACEUTIQUE A BASE DE CELUI-CI**
[72] HONDA, Haruyoshi, JP
[72] TAKAHASHI, Yoshinori, JP
[72] KAIHOH, Terumitsu, JP
[72] MIZUNO, Hiroyuki, JP
[72] OKADA, Tomomi, JP
[72] SATO, Susumu, JP
[71] SSP CO., LTD., JP
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[43] 1999-04-30
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[21] **2,253,157**
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[25] EN
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[54] **COMPOSITIONS THERMOPLASTIQUES IGNIFUGES A MOULER RENFERMANT DE L'HYDROXYDE D'ALUMINIUM**
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[71] TICONA GMBH, DE
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[30] DE (19748382.8) 1997-10-31

[21] **2,253,160**
[13] A1

[51] **Int.Cl. 6C09K 9/00**
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[54] **MATERIAUX DE COULEUR CHANGEANTE.**
[72] NAKASHIMA, Akio, JP
[71] THE PILOT INK CO., LTD., JP
[22] 1998-10-30
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[51] **Int.Cl. 6G08G 1/052 6G08G 1/054**
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[30] US (PCT/US97/18871) 1997-10-28
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[21] **2,260,152**
[13] A1

[51] **Int.Cl. 6H01F 27/06**
[25] EN
[54] **METHOD FOR APPLYING MOUNT PLATE**
[54] **METHODE D'INSTALLATION D'UNE PLAQUE DE MONTAGE**
[72] VETESNIK, Jan, CA
[71] VETESNIK, Jan, CA
[22] 1999-02-15
[43] 1999-05-01
[30] US (09/219,509) 1998-12-23

[21] **2,260,160**
[13] A1

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[72] CHUNG, Caleb, US
[72] HAMPTON, David Mark, US
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<p>[21] 2,199,014 [13] A1 [51] Int.Cl. 6A23L 1/221 6A23B 7/14 6A23B 7/154 6A23B 7/157 6A23L 1/222 6A23L 1/223 [25] EN [54] FRESH HERB PRODUCT CONTAINING ANTIOXIDANT AND/OR SALT [54] PRODUIT AROMATIQUE FRAIS CONTENANT UN ANTIOXYDANT ET/OU UN SEL [72] LEWIS, Victor Marcus, AU [72] LEWIS, David Adrian, AU [71] BYRON AGRICULTURAL COMPANY PTY. LTD., AU [85] 1997-03-03 [86] 1995-08-23 (PCT/AU95/00522) [87] 1996-03-14 (WO96/07334) [30] AU (PM 7927) 1994-09-02</p>	<p>[21] 2,261,771 [13] A1 [51] Int.Cl. 6C01B 13/02 6B01D 53/04 6C01B 3/36 [25] EN [54] METHOD FOR PROVIDING OXYGEN IN GAS PROCESS [54] PROCEDE D'APPORT D'OXYGENE DANS UN PROCESSUS GAZEUX [72] BEER, Gary Lee, US [71] ATLANTIC RICHFIELD COMPANY, US [85] 1999-01-28 [86] 1997-08-04 (PCT/GB97/02088) [87] 1998-02-12 (WO98/05588) [30] US (08/692,424) 1996-08-05</p>	<p>[21] 2,262,411 [13] A1 [51] Int.Cl. 6C12N 15/82 6A01H 5/00 6C07H 21/04 6A01H 5/10 6C12N 15/29 6C07K 14/415 6C12Q 1/68 [25] EN [54] RESISTANCE AGAINST NEMATODES AND/OR APHIDS [54] RESISTANCE AUX NEMATODES ET/OU AUX APHIDES [72] SIMONS, Guus, NL [72] WIJBRANDI, Jelle, NL [72] VOS, Pieter, NL [72] ZABEAU, Marc, BE [71] KEYGENE N.V., NL [85] 1999-02-08 [86] 1997-08-08 (PCT/EP97/04340) [87] 1998-02-19 (WO98/06750) [30] EP (96401764.4) 1996-08-09 [30] EP (97401101.7) 1997-05-16</p>

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[54] **MODULATORS OF .BETA.-AMYLOID PEPTIDE AGGREGATION COMPRISING D-AMINO ACIDS**
[54] **MODULATEURS DE L'AGREGATION DE PEPTIDES BETA-AMYLOIDES, COMPRENANT DES D-AMINOACIDES**

[72] KOMAR-PANICUCCI, Sonja, US
[72] LEE, Jung-Ja, US
[72] FINDEIS, Mark A., US
[72] MOLINEAUX, Susan, US
[72] CHIN, Joseph, US
[72] MUSSO, Gary, US
[72] SIGNER, Ethan R., US
[72] WAKEFIELD, James, US
[72] GEFTER, Malcolm L., US
[72] ARICO-MUENDEL, Christopher C., US
[72] HAYWARD, Neil J., US
[72] KELLEY, Michael, US
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[71] PRAECIS PHARMACEUTICALS INCORPORATED, US
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[30] US (08/703,675) 1996-08-27
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[21] **2,262,696**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6C07H 21/00 6A01K 67/027 6A61K 38/17 6C07K 16/18 6C07K 14/47 6G01N 33/53 6C12N 15/62 6C12Q 1/68 6C12N 15/85**

[25] EN
[54] **BCL-X.GAMMA., A NOVEL BCL-X ISOFORM, AND USES RELATED THERETO**
[54] **BCL-X.GAMMA., UNE NOUVELLE ISOFORME DE BCL-X, ET UTILISATIONS ASSOCIEES**

[72] WEBER, Georg F., US
[72] CANTOR, Harvey, US
[72] YANG, Xiao-Feng, US
[71] DANA-FARBER CANCER INSTITUTE, US
[85] 1999-01-29
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[30] US (60/023,666) 1996-08-02

[21] **2,262,702**
[13] A1

[51] **Int.Cl. 6C07C 53/21 6C07C 51/41 6C07C 51/42**

[25] EN
[54] **RECOVERY OF HIGHLY FLUORINATED CARBOXYLIC ACIDS FROM THE GASEOUS PHASE**
[54] **RECUPERATION D'ACIDES CARBOXYLIQUES TRES FLUORES CONTENUS DANS LA PHASE GAZEUSE**

[72] SULZBACH, Reinhard Albert, DE
[72] GRASBERGER, Rainer, DE
[72] BRANDENBURG, Rik A., NL
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[71] DYNEON GMBH, DE
[85] 1999-02-04
[86] 1997-07-30 (PCT/EP97/04146)
[87] 1998-02-12 (WO98/05621)
[30] DE (196 31 406.2) 1996-08-05

[21] **2,262,708**
[13] A1

[51] **Int.Cl. 6C07C 381/10 6A61K 45/00 6A61K 48/00 6A61K 38/02 6A61K 38/06 6A61K 31/19 6A61K 38/19 6A61K 31/70**

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[54] **MANIPULATIONS OF NITROSATIVE AND OXIDATIVES STRESS IN THE TREATMENT OF DISEASE**
[54] **MANIPULATIONS DE STRESS NITROSANT ET OXYDATIF DANS LE TRAITEMENT D'UNE MALADIE**

[72] GRIFFITH, Owen W., US
[72] STAMLER, Jonathan S., US
[71] THE MEDICAL COLLEGE OF WISCONSIN RESEARCH FOUNDATION, INC., US
[71] DUKE UNIVERSITY, US
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[30] US (60/025,819) 1996-08-30
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[21] **2,262,748**
[13] A1

[51] **Int.Cl. 6C12N 15/31 6A61K 39/02 6C07K 7/06 6C07K 7/08 6C07K 16/12 6C07K 14/195 6A61K 39/40 6G01N 33/569 6C12Q 1/68**

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[54] **DEFINING EPITOPES OF THE OUTER MEMBRANE PROTEIN COPB OF MORAXELLA CATARRHALIS**
[54] **DEFINITION D'EPITOPES DE LA PROTEINE COPB DE MEMBRANE EXTERNE DE MORAXELLA CATARRHALIS**

[72] COPE, Leslie D., US
[72] AEBI, Christoph, CH
[72] HANSEN, Eric J., US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 1999-02-01
[86] 1997-08-12 (PCT/US97/14221)
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[30] US (60/023832) 1996-08-12

[21] **2,262,751**
[13] A1

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[54] **PLASMINOGEN ACTIVATOR CAPABLE OF BEING ACTIVATED BY THROMBIN**
[54] **ACTIVATEUR DU PLASMINOGENE ACTIVABLE PAR THROMBINE**

[72] FISCHER, Stephan, DE
[72] KOHNERT, Ulrich, DE
[71] ROCHE DIAGNOSTICS GMBH, DE
[85] 1999-02-01
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[13] A1
[51] **Int.Cl. 6C12N 15/28 6A61K 48/00 6A61K 38/19 6C07K 16/24 6C07K 14/525 6G01N 33/566 6A61K 31/70**
[25] EN
[54] **A TUMOR NECROSIS FACTOR RELATED LIGAND**
[54] **LIGAND ASSOCIE A UN FACTEUR DE NECROSE TUMORALE**
[72] BROWNING, Jeffrey L., US
[72] CHICHEPORTICHE, Yves, CH
[71] BIOGEN, INC., US
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[87] 1998-02-12 (WO98/05783)
[30] US (60/023,541) 1996-08-07
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[13] A1
[51] **Int.Cl. 6C07C 69/63 6C07C 67/307**
[25] EN
[54] **METHOD FOR PRODUCING 2-FLUORO-ISO BUTYRIC ACID ESTERS**
[54] **PROCEDE POUR FABRIQUER DES ESTERS DE L'ACIDE 2-FLUORO-ISOBUTYRIQUE**
[72] APPEL, Wolfgang, DE
[72] PASENOK, Sergej, DE
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[30] DE (196 27 150.9) 1996-07-05

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[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6C12N 15/32**
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[54] **SEQUENCES DE PROMOTEUR SPECIFIQUES DE MERISTEMES DE POUSSES**
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[72] LEE, Ilha, US
[71] THE SALK INSTITUTE FOR BIOLOGICAL STUDIES, US
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[87] 1998-02-12 (WO98/05199)
[30] US (08/693,457) 1996-08-07

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[51] **Int.Cl. 6C12N 1/21 6C12P 13/08**
[25] EN
[54] **NOVEL STRAINS OF ESCHERICHIA COLI, METHODS OF PREPARING THE SAME AND USE THEREOF IN FERMENTATION PROCESSES FOR L-THREONINE PRODUCTION**
[54] **NOUVELLES SOUCHES D'ESCHERICHIA COLI, PROCEDES DE PREPARATION ASSOCIES, ET LEUR UTILISATION DANS DES PROCESSUS DE FERMENTATION DESTINES A LA PRODUCTION DE L-THREONINE**
[72] BINDER, Thomas P., US
[72] HANKE, Paul D., US
[72] LIAW, Hungming James, US
[72] SWISHER, Stacia L., US
[72] BRADSHAW, Jill S., US
[72] WANG, Ming-Der, US
[71] ARCHER-DANIELS-MIDLAND COMPANY, US
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[87] 1998-02-05 (WO98/04715)
[30] US (60/022,407) 1996-07-30

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[13] A1
[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6A61K 31/70**
[25] EN
[54] **HIGHLY PRODUCTIVE PACKAGING LINES**
[54] **LIGNEES D'ENCAPSIDATION HAUTEMENT PRODUCTRICES**
[72] SALZMANN, Jean-Loup, FR
[72] KLATZMANN, David, FR
[71] UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS VI), FR
[85] 1999-01-13
[86] 1997-07-09 (PCT/FR97/01250)
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[30] FR (96/08889) 1996-07-16

[21] **2,262,815**
[13] A1
[51] **Int.Cl. 6C12N 15/82 6A01H 5/00 6A01H 5/10**
[25] EN
[54] **METHOD FOR REDUCING EXPRESSION VARIABILITY OF TRANSGENES IN PLANT CELLS**
[54] **PROCEDE PERMETTANT DE REDUIRE LA VARIABILITE DE L'EXPRESSION DE TRANSGENES DANS DES CELLULES VEGETALES**
[72] MANKIN, Scots L., US
[72] THOMPSON, William F., US
[72] ALLEN, George C., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
[85] 1999-01-29
[86] 1997-07-31 (PCT/US97/13687)
[87] 1998-02-12 (WO98/05757)
[30] US (08/692,847) 1996-08-01

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[13] A1
[51] **Int.Cl. 6C07K 5/087 6A01N 41/08 6A01N 43/36 6A01N 47/44 6A01N 43/50**
[25] EN
[54] **PLANT CELL GROWTH FACTORS**
[54] **FACTEURS DE CROISSANCE DE CELLULES VEGETALES**
[72] MATSUBAYASHI, Yoshikatsu, JP
[72] SAKAGAMI, Youji, JP
[71] KYOWA HAKKO KOGYO CO., LTD., JP
[85] 1999-02-01
[86] 1997-07-31 (PCT/JP97/02669)
[87] 1998-02-12 (WO98/05681)
[30] JP (8-205116) 1996-08-02

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[13] A1
[51] **Int.Cl. 6C12N 5/16 6C12N 15/06 6C12N 15/08 6A61K 35/12 6C12N 5/26**
[25] EN
[54] **EMBRYONIC OR STEM-LIKE CELL LINES PRODUCED BY CROSS SPECIES NUCLEAR TRANSPLANTATION**
[54] **LIGNEES DE CELLULES EMBRYONNAIRES OU DE TYPE SOUCHE PRODUITES PAR TRANSPLANTATION NUCLEAIRE CROISEE D'ESPECES**
[72] ROBL, James, US
[72] STICE, Steven L., US
[72] CIBELLI, Jose, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[85] 1999-02-01
[86] 1997-07-28 (PCT/US97/12919)
[87] 1998-02-26 (WO98/07841)
[30] US (08/699,040) 1996-08-19

[21] **2,262,819**
[13] A1
[51] **Int.Cl. 6C07K 16/12 6A61K 39/40 6G01N 33/569**
[25] EN
[54] **MONOCLONAL ANTIBODY WHICH AGGLUTINATES E. COLI HAVING THE CS4-CFA/I FAMILY PROTEIN**
[54] **ANTICORPS MONOCLONAL PERMETTANT D'AGGLUTINER E. COLI POSSEDANT UNE PROTEINE DE LA FAMILLE CS4-CFA/I**
[72] SCHUMAN, Richard, US
[72] CASSELS, Frederick, US
[72] LEES, Andrew, US
[71] DEPARTMENT OF THE ARMY, U.S. GOVERNMENT, US
[71] VIRION SYSTEMS INCORPORATED, US
[85] 1999-02-01
[86] 1997-08-01 (PCT/US97/13477)
[87] 1998-02-12 (WO98/05687)
[30] US (60/023,075) 1996-08-02

[21] **2,262,820**
[13] A1
[51] **Int.Cl. 6C12N 15/10**
[25] EN
[54] **PURIFICATION OF PLASMID DNA BY PEG-PRECIPITATION AND COLUMN CHROMATOGRAPHY**
[54] **PURIFICATION DE L'ADN PLASMIDIQUE PAR PRE-PRECIPITATION ET CHROMATOGRAPHIE SUR COLONNE**
[72] MARQUET, Magda, US
[72] BUDHAZI, Greg, US
[72] HORN, Nancy, US
[71] VICAL INCORPORATED, US
[85] 1999-02-02
[86] 1997-08-05 (PCT/US97/13647)
[87] 1998-02-12 (WO98/05767)
[30] US (08/692,590) 1996-08-06

[21] **2,262,884**
[13] A1
[51] **Int.Cl. 6C12N 15/18 6A61K 38/18 6C07K 14/475**
[25] EN
[54] **EGF-LIKE FACTOR FROM CHROMAFFIN GRANULES AND GLIA CELL-DERIVED NEUROTROPHIC FACTOR WITH SURVIVAL-PROMOTING ACTIVITY ON DAERGIC NEURONS**
[54] **FACTEUR SEMBLABLE A EGF DERIVE DE GRANULES DE CHROMAFFINE ET FACTEUR NEUTROTROPHIQUE DERIVE DE CELLULES GLIA PRESENTANT UNE ACTIVITE FAVORISANT LA SURVIE DE NEURONES DAERGIQUES**
[72] POHL, Jens, DE
[72] PAULISTA, Michael, DE
[72] UNSICKER, Klaus, DE
[72] BECHTOLD, Rolf, DE
[71] BIOPHARM GMBH, DE
[85] 1999-01-29
[86] 1997-07-28 (PCT/EP97/04087)
[87] 1998-02-05 (WO98/04688)
[30] EP (961 12 218.1) 1996-07-29
[30] US (60/024,143) 1996-08-09

[21] **2,262,893**
[13] A1
[51] **Int.Cl. 6C07K 14/245 6C07K 7/06 6C07K 7/08 6A61K 39/108 6C07K 16/12 6A61K 39/40 6G01N 33/569**
[25] EN
[54] **PEPTIDES RESPONSIVE TO ANTIBODIES AGAINST A CONSENSUS PEPTIDE OF THE CS4-CFA/I FAMILY PROTEINS**
[54] **PEPTIDES SENSIBLES A DES ANTICORPS DIRIGES CONTRE UN PEPTIDE CONSENSUS DES PROTEINES DE LA FAMILLE C54-CFA/I**
[72] CASSELS, Frederick, US
[72] LOOMIS-PRICE, Lawrance, US
[71] DEPARTMENT OF THE ARMY, U.S. GOVERNMENT, US
[85] 1999-02-01
[86] 1997-08-01 (PCT/US97/13476)
[87] 1998-02-12 (WO98/05348)
[30] US (60/023,076) 1996-08-02
[30] US (60/023,145) 1996-08-05

[21] **2,262,906**
[13] A1
[51] **Int.Cl. 6C07C 255/37 6A61K 31/12 6A61K 31/16 6A61K 31/19 6A61K 31/215 6C07D 333/22 6C07C 43/235 6C07C 49/255 6A61K 31/275 6A61K 31/33 6C07C 235/34 6C07C 255/43 6C07D 307/46 6C07D 213/50 6C07D 307/54 6C07D 213/55 6C07D 317/60 6C07C 69/734**
[25] EN
[54] **NOVEL IMMUNOTHERAPEUTIC AGENTS AND THEIR USE IN THE REDUCTION OF CYTOKINE LEVELS**
[54] **AGENTS IMMUNOTHERAPIQUES ET LEUR UTILISATION POUR FAIRE BAISSER LES TENEURS EN CYTOKINES**
[72] SHIRE, Mary, US
[72] MULLER, George W., US
[71] SHIRE, Mary, US
[71] CELGENE CORPORATION, US
[71] MULLER, George W., US
[85] 1999-02-03
[86] 1997-08-11 (PCT/US97/14098)
[87] 1998-02-19 (WO98/06692)
[30] US (08/695,599) 1996-08-12

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<p style="text-align: right;">[21] 2,262,907 [13] A1</p> <p>[51] Int.Cl. 6C07K 16/00 6C07K 1/18 6A61K 39/395 [25] EN [54] PURIFICATION OF IMMUNOGLOBULINS [54] PURIFICATION D'IMMUNOGLOBULINES [72] WU, John, AU [72] COPPOLA, Germano, AU [72] BERTOLINI, Joseph, AU [72] DAVIES, Jeffrey Raymond, AU [71] CSL LIMITED, AU [85] 1999-02-03 [86] 1997-08-07 (PCT/AU97/00498) [87] 1998-02-12 (WO98/05686) [30] AU (PO 1468) 1996-08-07 [30] AU (PO 6688) 1997-05-08</p>	<p style="text-align: right;">[21] 2,262,920 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/68 6G01N 33/53 [25] EN [54] METHOD FOR IDENTIFYING COMPOUNDS AFFECTING RNA/RNA BINDING PROTEIN INTERACTIONS [54] PROCEDE SERVANT A IDENTIFIER DES COMPOSES EXERCANT UN EFFET SUR LES INTERACTIONS DE PROTEINES DE FIXATION D'ARN ET D'ADN [72] BEACH, Deborah L., US [72] GIORDANI, Tony, US [71] BEARSDEN BIO, INC., US [85] 1999-02-01 [86] 1997-07-31 (PCT/US97/13489) [87] 1998-02-05 (WO98/04923) [30] US (690,010) 1996-07-31</p>	<p style="text-align: right;">[21] 2,262,972 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/30 [25] EN [54] COMPOSITIONS OF PLANT CARBOHYDRATES AS DIETARY SUPPLEMENTS [54] COMPOSITIONS A BASE D'HYDRATES DE CARBONE DE PLANTES COMME SUPPLEMENTS DIETETIQUES [72] McDANIEL, H. Reginald, US [72] McANALLEY, Bill H., US [72] MOORE, D. Eric, US [72] VENNUM, Eileen P., US [72] FIORETTI, William C., US [71] MANNATECH, INC., US [85] 1999-02-08 [86] 1997-08-04 (PCT/US97/13379) [87] 1998-02-19 (WO98/06418) [30] US (60/022,467) 1996-08-09 [30] US (60/030,317) 1996-11-01 [30] US (60/057,017) 1997-07-24</p>
<p style="text-align: right;">[21] 2,262,908 [13] A1</p> <p>[51] Int.Cl. 6A61K 49/00 [25] EN [54] IMPROVEMENTS IN OR RELATING TO CONTRAST AGENTS [54] PERFECTIONNEMENTS RELATIFS AUX MILIEUX DE CONTRASTE [72] BRAENDEN, Jorunn, NO [72] JOHNSON, David, US [72] SKURTVEIT, Roald, NO [72] OSTENSEN, Jonny, NO [72] KLAVENESS, Jo, NO [72] ERIKSEN, Morten, NO [72] DUGSTAD, Harald, NO [72] FRIGSTAD, Sigmund, NO [72] TORNES, Audun, NO [72] RONGVED, Pal, NO [71] NYCOMED IMAGING AS, NO [85] 1999-02-01 [86] 1997-08-04 (PCT/GB97/02119) [87] 1998-02-12 (WO98/05364) [30] GB (9616301.9) 1996-08-02 [30] GB (9705918.2) 1997-03-21</p>	<p style="text-align: right;">[21] 2,262,923 [13] A1</p> <p>[51] Int.Cl. 6C12Q 1/14 [25] EN [54] ARTICLE AND METHOD FOR DETECTION OF ENTEROTOXIGENIC STAPHYLOCOCCI [54] ARTICLE ET PROCEDE PERMETTANT DE DETECTER DES STAPHYLOCOQUES POTENTIELLEMENT ENTEROTOXINOGENES [72] LUND, Marlys E., US [72] MACH, Patrick A., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-02-03 [86] 1997-07-16 (PCT/US97/11983) [87] 1998-02-19 (WO98/06870) [30] US (08/696385) 1996-08-14</p>	<p style="text-align: right;">[21] 2,262,994 [13] A1</p> <p>[51] Int.Cl. 6C07K 17/08 6A61K 38/18 6A61K 47/48 6C07K 14/505 [25] EN [54] POLYPEPTIDES HAVING A SINGLE COVALENTLY BOUND N-TERMINAL WATER-SOLUBLE POLYMER [54] POLYPEPTIDES POSSEDANT UN POLYMERE SOLUBLE DANS L'EAU A N-TERMINAL LIE PAR COVALENCE SIMPLE [72] WEI, Ziping, US [72] GHOSH-DASTIDAR, Pradip, US [72] MENON-RUDOLPH, Sunitha, US [71] ORTHO-McNEIL PHARMACEUTICAL, INC., US [85] 1999-02-01 [86] 1997-08-01 (PCT/US97/13756) [87] 1998-02-12 (WO98/05363) [30] US (60/023,050) 1996-08-02</p>
	<p style="text-align: right;">[21] 2,262,966 [13] A1</p> <p>[51] Int.Cl. 6C07C 271/16 6C07C 315/04 6C07C 269/06 6C07C 319/20 6C07D 307/20 6C07C 317/28 6C07C 323/43 [25] EN [54] PROCESS FOR REDUCING .ALPHA.-AMINO KETONES [54] PROCEDE DE REDUCTION D'.ALPHA.-AMINO CETONES [72] MATSUO, Kazuhiko, JP [72] MATSUMOTO, Shingo, JP [72] INOUE, Kenji, JP [71] KANEKA CORPORATION, JP [85] 1999-02-01 [86] 1998-06-03 (PCT/JP98/02444) [87] 1998-12-10 (WO98/55452) [30] JP (9-162005) 1997-06-03 [30] JP (9-219287) 1997-07-29</p>	

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[21] **2,263,091**
[13] A1
[51] **Int.Cl. 6C07C 13/43 6C07C 5/03 6C07C 5/25 6C07C 2/54**
[25] EN
[54] **FLUIDIZED BED REACTOR AND PROCESS**
[54] **REACTEUR ET PROCEDE A LIT FLUIDISE**
[72] BECKER, Christopher L., US
[72] LATTNER, James R., US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-02-08
[86] 1997-08-29 (PCT/US97/15256)
[87] 1998-03-05 (WO98/08598)
[30] US (60/024,891) 1996-08-30

[21] **2,263,097**
[13] A1
[51] **Int.Cl. 6A61K 9/16**
[25] EN
[54] **HOMEOPATHIC COMPOSITION AND PROCESS FOR ITS PREPARATION**
[54] **COMPOSITION HOMEOPATHIQUE ET PROCEDE DE PREPARATION DE CETTE DERNIERE**
[72] CONTE, Rolland René, FR
[72] LASNE, Yves, FR
[71] DYNOSOL LIMITED, GB
[85] 1999-02-08
[86] 1997-08-05 (PCT/GB97/02124)
[87] 1998-02-19 (WO98/06383)
[30] GB (9616728.3) 1996-08-09

[21] **2,263,098**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **A LYSOSOMAL-ASSOCIATED MULTISPANNING MEMBRANE PROTEIN, LAPTM5 AND A NUCLEIC ACID ENCODING LAPTM5**
[54] **PROTEINE POSSEDANT UNE MEMBRANE A ECARTEMENT MULTIPLE ET ASSOCIEE A UN LYSOSOME A, LAPTM5 ET ACIDE NUCLEIQUE CODANT LE LAPTM5**
[72] LIM, Bing, US
[72] ADRA, Chaker N., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 1999-02-09
[86] 1997-07-09 (PCT/US97/12292)
[87] 1998-01-15 (WO98/01556)
[30] US (60/021,399) 1996-07-09

[21] **2,263,100**
[13] A1
[51] **Int.Cl. 6C07D 211/16 6C07D 401/00 6A61K 51/00 6C07D 241/04 6C07D 207/06 6C07D 211/08 6C07F 7/10 6C07D 279/12 6C07D 295/215 6C07D 265/30 6A61K 31/395 6A61K 31/40 6A61K 31/445 6A61K 31/495 6A61K 31/535 6A61K 31/54 6A61K 31/695**
[25] EN
[54] **PHARMACEUTICALLY ACTIVE COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES PHARMACEUTIQUEMENT ACTIFS ET PROCEDES D'UTILISATION DESDITS COMPOSES**
[72] MAILLARD, Michael, US
[72] DURANT, Graham J., US
[72] GUO, Jun Qing, US
[71] CAMBRIDGE NEUROSCIENCE, INC., US
[85] 1999-02-08
[86] 1997-08-08 (PCT/US97/13995)
[87] 1998-02-19 (WO98/06401)
[30] US (08/694,906) 1996-08-09

[21] **2,263,102**
[13] A1
[51] **Int.Cl. 6A61K 9/16 6A61K 49/00 6A61K 51/12**
[25] EN
[54] **COMPOSITIONS COMPRISING MICROPARTICLES OF WATER-INSOLUBLE SUBSTANCES AND METHOD FOR PREPARING SAME**
[54] **COMPOSITIONS COMPRENANT DES MICROPARTICULES DE SUBSTANCES INSOLUBLES DANS L'EAU ET PROCEDE DE PREPARATION ASSOCIE**
[72] PARIKH, Indu, US
[72] SELVARAJ, Ulagaraj, US
[71] RESEARCH TRIANGLE PHARMACEUTICALS LTD., US
[85] 1999-02-08
[86] 1997-03-28 (PCT/US97/04695)
[87] 1998-02-26 (WO98/07414)
[30] US (08/701,483) 1996-08-22

[21] **2,263,106**
[13] A1
[51] **Int.Cl. 6C12N 15/13 6C07K 16/28 6A61K 39/395 6C07K 16/46 6C12N 15/62**
[25] EN
[54] **HUMANIZED IMMUNOGLOBULIN REACTIVE WITH .ALPHA.4.BETA.7 INTEGRIN**
[54] **IMMUNOGLOBINE HUMANISE REAGISSANT AVEC L'INTEGRINE .ALPHA.4.BETA.7**
[72] SALDANHA, José, GB
[72] BENDIG, Mary M., GB
[72] NEWMAN, Walter, GB
[72] PONATH, Paul D., US
[72] JONES, S. Tarran, GB
[72] RINGLER, Douglas J., US
[71] LEUKOSITE, INC., US
[85] 1999-02-15
[86] 1997-08-06 (PCT/US97/13884)
[87] 1998-02-19 (WO98/06248)
[30] US (08/700,737) 1996-08-15

[21] **2,263,111**
[13] A1
[51] **Int.Cl. 6C07C 255/24 6C07C 253/30 6B01J 23/74 6B01J 23/76**
[25] EN
[54] **CATALYSTS SUITABLE FOR PREPARING ALIPHATIC ALPHA-, OMEGA-AMINONITRILES BY PARTIAL HYDROGENATION OF ALIPHATIC DINITRILES**
[54] **CATALYSEURS CONVENANT A LA PREPARATION D'ALPHA, OMEGA-AMINONITRILES ALIPHATIQUES PAR HYDROGENATION PARTIELLE DE DINITRILES ALIPHATIQUES**
[72] FLICK, Klemens, DE
[72] EBEL, Klaus, DE
[72] VOIT, Guido, DE
[72] FISCHER, Rolf, DE
[72] SCHNURR, Werner, DE
[71] BASF AKTIENGESSELLSCHAFT, DE
[85] 1999-02-10
[86] 1997-08-21 (PCT/EP97/04547)
[87] 1998-03-19 (WO98/11058)
[30] DE (19636768.9) 1996-09-10

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[21] **2,263,116**
[13] A1
[51] Int.Cl. 6C07C 255/43 6C07C 253/30
6C07C 255/41
[25] EN
[54] NEW INTERMEDIATES FOR THE
PREPARATION OF VERAPAMIL
DERIVATIVES
[54] NOUVEAUX INTERMEDIAIRES
POUR LA PREPARATION DE DERIVES
DU VERAPAMIL
[72] BANNISTER, Robin Mark, GB
[72] EVANS, Graham Robert, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 1999-02-10
[86] 1997-09-09 (PCT/GB97/02430)
[87] 1998-03-19 (WO98/11061)
[30] GB (9618835.4) 1996-09-10

[21] **2,263,129**
[13] A1
[51] Int.Cl. 6C12N 15/12 6A61K 48/00
6A61K 38/17 6C07K 16/28 6A61K 39/395
6A61K 31/70 6C07K 14/705
[25] EN
[54] MAMMALIAN CELL SURFACE
ANTIGENS; RELATED REAGENTS
[54] ANTIGENES DE SURFACE DE
CELLULES MAMMALIENNES ET
REACTIFS QUI Y SONT LIES
[72] RANDALL, Troy D., US
[72] ZLOTNIK, Albert, US
[72] GORMAN, Daniel M., US
[71] SCHERING CORPORATION, US
[85] 1999-02-11
[86] 1997-08-14 (PCT/US97/13931)
[87] 1998-02-19 (WO98/06842)
[30] US (08/689,943) 1996-08-16
[30] US (60/027,901) 1996-10-07

[21] **2,263,133**
[13] A1
[51] Int.Cl. 6A61K 31/40 6A61K 31/395
[25] EN
[54] USE OF PKC INHIBITORS FOR
THE MANUFACTURE OF A
MEDICAMENT FOR THE TREATMENT
OF AIDS
[54] UTILISATION D'INHIBITEURS DE
PROTEINE KINASE C (PKC) DANS LA
FABRICATION D'UN MEDICAMENT
DESTINE A TRAITER LE SIDA
[72] JIROUSEK, Michael Robert, US
[72] STRAMM, Lawrence Edward, US
[72] WAYS, Douglas Kirk, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-02-08
[86] 1997-08-28 (PCT/US97/15525)
[87] 1998-03-05 (WO98/08509)
[30] US (60/024,873) 1996-08-30
[30] US (08/917,033) 1997-08-26

[21] **2,263,136**
[13] A1
[51] Int.Cl. 6C07D 317/68 6C07C 227/06
6C07F 7/08 6C07D 405/12 6C07D 407/12
6C07C 247/14 6C07F 7/22 6C07D 203/26
6C07D 303/40 6C07C 229/48 6C07C 233/
52 6C07C 309/66
[25] EN
[54] PREPARATION OF
CYCLOHEXENE CARBOXYLATE
DERIVATIVES
[54] PREPARATION DE DERIVES DE
CYCLOHEXENE CARBOXYLATE
[72] MUNGER, John D., US
[72] ZHANG, Lijun, US
[72] WILLIAMS, Matthew A., US
[72] MCGEE, Lawrence R., US
[72] PRISBE, Ernest J., US
[72] POSTICH, Michael J., US
[72] KENT, Kenneth M., US
[72] KELLY, Daphne E., US
[72] ROHLOFF, John C., US
[72] KIM, Choung U., US
[71] GILEAD SCIENCES, INC., US
[85] 1999-02-15
[86] 1997-08-22 (PCT/US97/14813)
[87] 1998-02-26 (WO98/07685)
[30] US (08/701,942) 1996-08-23

[21] **2,263,140**
[13] A1
[51] Int.Cl. 6C12N 15/34 6A61K 48/00
6C07K 14/075 6A61K 31/70 6C12N 15/86
[25] EN
[54] TARGETING ADENOVIRUS WITH
USE OF CONSTRAINED PEPTIDE
MOTIFS
[54] ADENOVIRUS DE CIBLAGE
UTILISANT DES MOTIFS
PEPTIDIQUES RESTREINTS
[72] WICKHAM, Thomas J., US
[72] ROELVINK, Petrus W., US
[72] KOVESDI, Imre, US
[71] GENVEC, INC., US
[85] 1999-02-18
[86] 1997-08-21 (PCT/US97/14719)
[87] 1998-02-26 (WO98/07865)
[30] US (08/701,124) 1996-08-21

[21] **2,263,143**
[13] A1
[51] Int.Cl. 6C12N 15/18 6C07K 19/00
6A61K 38/18 6C07K 16/22 6C07K 14/50
[25] EN
[54] KERATINOCYTE GROWTH
FACTOR-2 (KGF-2 OR FIBROBLAST
GROWTH FACTOR-12, FGF-12)
[54] FACTEUR DE CROISSANCE DES
KERATINOCYTES (KGF2 OU
FACTEUR DE CROISSANCE DES
FIBROBLASTES 12, FGF 12)
[72] RAMPY, Mark A., US
[72] COLEMAN, Timothy A., US
[72] MENDRICK, Donna, US
[72] MOORE, Paul A., US
[72] NI, Jian, US
[72] ZHANG, Jun, US
[72] DUAN, Roxanne, US
[72] RUBEN, Steven M., US
[72] JIMENEZ, Pablo, US
[72] GENTZ, Reiner L., US
[71] HUMAN GENOME SCIENCES, INC.,
US
[85] 1999-02-12
[86] 1997-08-13 (PCT/US97/14112)
[87] 1998-02-19 (WO98/06844)
[30] US (60/023,852) 1996-08-13
[30] US (60/039,045) 1997-02-28

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[21] **2,263,144**
[13] A1
[51] **Int.Cl. 6A61K 35/38 6A61F 2/00 6A61L 27/00**
[25] EN
[54] **BLADDER SUBMUCOSA SEEDED WITH CELLS FOR TISSUE RECONSTRUCTION**
[54] **SOUS-MUQUEUSE VESICALE ENSEMENCEE PAR DES CELLULES POUR LA RECONSTITUTION DE SON TISSU**
[72] ATALA, Anthony, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 1999-02-15
[86] 1997-08-15 (PCT/US97/14604)
[87] 1998-02-19 (WO98/06445)
[30] US (60/024,029) 1996-08-16
[30] US (60/024,069) 1996-08-16

[21] **2,263,146**
[13] A1
[51] **Int.Cl. 6C12N 15/29 6A01H 5/00 6A01H 5/10 6C07K 16/16 6C07K 14/415 6C12N 15/82**
[25] EN
[54] **ACQUIRED RESISTANCE NPR GENES AND USES THEREOF**
[54] **GENES NPR D'IMMUNISATION ACQUISE ET LEURS UTILISATIONS**
[72] GLAZEBROOK, Jane, US
[72] CAO, Hui, US
[72] AUSUBEL, Frederick M., US
[72] DONG, Xinnian, US
[71] DUKE UNIVERSITY, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 1999-02-08
[86] 1997-08-08 (PCT/US97/13994)
[87] 1998-02-19 (WO98/06748)
[30] US (60/023,851) 1996-08-09
[30] US (60/035,166) 1997-01-10
[30] US (60/046,769) 1997-05-16

[21] **2,263,147**
[13] A1
[51] **Int.Cl. 6C07C 31/22 6C07C 29/147**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF BUTANE TRIOLS**
[54] **PROCEDE POUR LA PREPARATION DE BUTANE TRIOLS**
[72] SCHOFIELD, David, GB
[72] BAILEY, Mark, GB
[72] MONTEITH, Michael John, GB
[71] ZENECA LIMITED, GB
[85] 1999-02-11
[86] 1997-08-14 (PCT/GB97/02183)
[87] 1998-03-05 (WO98/08793)
[30] GB (9618099.7) 1996-08-30

[21] **2,263,148**
[13] A1
[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C07K 16/40 6A61K 38/45 6C12Q 1/48 6C12N 15/86**
[25] EN
[54] **NUCLEIC ACID SEQUENCES THAT ENCODE A CELL GROWTH REGULATORY PROTEIN AND USES THEREOF**
[54] **SEQUENCES D'ACIDE NUCLEIQUE CODANT UNE PROTEINE DE REGULATION DE LA PROLIFERATION CELLULAIRE ET LEURS UTILISATIONS**
[72] FATTAEY, Ali, US
[72] BOOHER, Robert N., US
[71] ONYX PHARMACEUTICALS, INC., US
[85] 1999-02-11
[86] 1997-10-15 (PCT/US97/18577)
[87] 1998-05-22 (WO98/21342)
[30] US (60/031,266) 1996-11-15

[21] **2,263,149**
[13] A1
[51] **Int.Cl. 6A61K 45/00 6C12Q 1/68**
[25] EN
[54] **DIAGNOSIS OF MIGRAINE WITH AURA, DEPRESSION AND ANXIETY FROM ALLELIC VARIATIONS IN DOPAMINERGIC GENES**
[54] **METHODES DE DIAGNOSTIC DE LA MIGRAINE ACCOMPAGNEE D'AURA, DE DEPRESSION ET D'ANGOISSE, A PARTIR DE VARIATIONS ALLELIQUES DE GENES DOPAMINERGIQUES**
[72] PEROUTKA, Stephen J., US
[71] GLAXO GROUP, LTD., GB
[85] 1999-02-11
[86] 1997-08-21 (PCT/US97/14830)
[87] 1998-02-26 (WO98/07426)
[30] US (60/024,399) 1996-08-22
[30] US (60/036,091) 1997-01-17

[21] **2,263,154**
[13] A1
[51] **Int.Cl. 6C07C 317/44 6C07D 309/08 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 237/14 6A61K 31/16 6A61K 31/19 6A61K 31/215 6C07D 333/24 6C07D 277/26 6C07D 295/26 6C07D 237/32 6A61K 31/335 6C07D 215/36 6A61K 31/38 6A61K 31/40 6C07D 207/404 6A61K 31/415 6A61K 31/435 6C07D 209/48 6A61K 31/50 6C07D 211/54 6C07D 307/54 6C07D 213/56 6C07D 317/62 6C07D 213/71 6C07D 233/74 6C07D 233/84**
[25] EN
[54] **HYDROXAMIC AND CARBOXYLIC ACID DERIVATIVES HAVING MMP AND TNF INHIBITORY ACTIVITY**
[54] **DERIVES DE L'ACIDE HYDROXAMIQUE ET DE L'ACIDE CARBOXYLIQUE DOTES D'UNE ACTIVITE INHIBITRICE VIS A VIS DES MMP ET DU TNF**
[72] MONTANA, John Gary, GB
[72] KEILY, John Fraser, GB
[72] WATSON, Robert John, GB
[72] OWEN, David Alan, GB
[72] BAXTER, Andrew Douglas, GB
[71] DARWIN DISCOVERY LIMITED, GB
[85] 1999-02-08
[86] 1997-08-07 (PCT/GB97/02129)
[87] 1998-02-12 (WO98/05635)
[30] GB (9616599.8) 1996-08-07
[30] GB (9707427.2) 1997-04-11

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[21] **2,263,158**
[13] A1
[51] **Int.Cl. 6A61K 9/00 6A61K 31/155**
[25] EN
[54] **UNIT DOSE CHLORHEXADINE GLUCONATE (CHG) APPLICATOR HAVING EXTENDED CHG SHELF LIFE**
[54] **APPLICATEUR UNI-DOSE DE GLUCONATE DE CHLORHEXADINE (GCH) A DUREE DE CONSERVATION PROLONGEE**
[72] McGRATH, Patrick D., US
[71] MEDI-FLEX HOSPITAL PRODUCTS, INC., US
[85] 1999-02-11
[86] 1997-07-07 (PCT/US97/12325)
[87] 1998-04-09 (WO98/14178)
[30] US (08/723,686) 1996-09-30

[21] **2,263,161**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 31/395**
[25] EN
[54] **USE OF PKC INHIBITORS FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF HTLV-1 INFECTIONS**
[54] **UTILISATION DES INHIBITEURS DE PKC DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT D'INFECTIONS AU VIRUS DU LYMPHOME HUMAIN A LYMPHOCYTES T DE TYPE I**
[72] WAYS, Douglas K., US
[72] JIROUSEK, Michael R., US
[72] STRAMM, Lawrence E., US
[71] ELI LILLY AND COMPANY, US
[85] 1999-02-11
[86] 1997-08-28 (PCT/US97/15524)
[87] 1998-03-05 (WO98/08508)
[30] US (60/024,938) 1996-08-30
[30] US (08/917,517) 1997-08-26

[21] **2,263,163**
[13] A1
[51] **Int.Cl. 6A61K 45/06**
[25] EN
[54] **TREATMENT OF UPPER AIRWAY ALLERGIC RESPONSES WITH A COMBINATION OF HISTAMINE RECEPTOR ANTAGONISTS**
[54] **TRAITEMENT DES REponses ALLERGIQUES DES VOIES AERIENNES SUPERIEURES A L'AIDE D'UNE COMBINAISON D'ANTAGONISTES DES RECEPTEURS DE L'HISTAMINE**
[72] HEY, John A., US
[72] KREUTNER, William, US
[71] SCHERING CORPORATION, US
[85] 1999-02-08
[86] 1997-08-13 (PCT/US97/13903)
[87] 1998-02-19 (WO98/06394)
[30] US (08/689,951) 1996-08-16

[21] **2,263,164**
[13] A1
[51] **Int.Cl. 6A61K 38/17 6A61K 47/02**
[25] EN
[54] **ENHANCEMENT OF ANTIMICROBIAL PEPTIDE ACTIVITY BY METAL IONS**
[54] **FACILITATION DE L'ACTIVITE DE PEPTIDES ANTIMICROBIENS AU MOYEN D'IONS METALLIQUES**
[72] WATABE, Kounosuke, US
[72] LAWYER, Carl H., US
[71] SOUTHERN ILLINOIS UNIVERSITY, US
[85] 1999-02-11
[86] 1997-08-15 (PCT/US97/14399)
[87] 1998-02-19 (WO98/06419)
[30] US (60/023,983) 1996-08-15

[21] **2,263,165**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **HUMAN INDUCED TUMOR PROTEIN**
[54] **PROTEINE DE LA TUMEUR INDUITE CHEZ L'HOMME**
[72] AU-YOUNG, Janice, US
[72] HAWKINS, Phillip R., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-02-15
[86] 1997-08-14 (PCT/US97/14378)
[87] 1998-02-19 (WO98/06846)
[30] US (08/689,974) 1996-08-16

[21] **2,263,166**
[13] A1
[51] **Int.Cl. 6A61K 31/555**
[25] EN
[54] **REDUCING TOXIC EFFECTS OF CARBOPLATIN USING DITHIOETHERS**
[54] **REDUCTION DES EFFETS TOXIQUES DU CARBOPLATINE PAR UTILISATION DE DITHIOETHERS**
[72] HAUSHEER, Frederick H., US
[72] HARIDAS, Kochat, US
[72] REDDY, Dasharatha G., US
[72] MURALI, Dhanabalan, US
[72] SEETHARAMULU, Peddaiahgari, US
[71] BIONUMERIK PHARMACEUTICALS, INC., US
[85] 1999-02-12
[86] 1997-09-23 (PCT/GB97/02582)
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[30] US (60/026,430) 1996-09-23

[21] **2,263,167**
[13] A1
[51] **Int.Cl. 6C07D 405/14 6C07F 7/10 6C07D 405/12 6C07D 401/14 6C07D 409/14 6A61K 31/445 6C07D 211/46 6A61K 31/47 6A61K 31/495 6A61K 31/535 6C07D 211/58 6A61K 31/695**
[25] EN
[54] **ETHER MUSCARINIC ANTAGONISTS**
[54] **ANTAGONISTES MUSCARINIQUES A BASE D'ETHER**
[72] CHANG, Wei K., US
[72] DUGAR, Sundee, US
[72] WANG, Yuguang, US
[72] CHACKALAMANNIL, Samuel, US
[71] SCHERING CORPORATION, US
[85] 1999-02-08
[86] 1997-08-13 (PCT/US97/13894)
[87] 1998-02-19 (WO98/06697)
[30] US (08/700,722) 1996-08-15

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[21] **2,263,169**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **HUMAN DBI/ACBP-LIKE PROTEIN**
[54] **PROTEINE SEMBLABLE A LA DBI/ACBP HUMAINE**
[72] AU-YOUNG, Janice, US
[72] HILLMAN, Jennifer L., US
[72] GOLI, Surya K., US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-02-15
[86] 1997-08-14 (PCT/US97/14379)
[87] 1998-02-19 (WO98/06847)
[30] US (08/700,626) 1996-08-16

[21] **2,263,172**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/18 6C07K 14/47**
[25] EN
[54] **TWO HUMAN NSP-LIKE PROTEINS**
[54] **DEUX PROTEINES HUMAINES DU GENRE NSP**
[72] AU-YOUNG, Janice, US
[72] GOLI, Surya K., US
[72] HILLMAN, Jennifer, US
[72] BANDMAN, Olga, US
[71] INCYTE PHARMACEUTICALS, INC., US
[85] 1999-02-11
[86] 1997-07-24 (PCT/US97/13469)
[87] 1998-02-19 (WO98/06841)
[30] US (08/700,607) 1996-08-12

[21] **2,263,175**
[13] A1

[51] **Int.Cl. 6C07D 333/54 6A61K 31/40 6A61K 31/445 6A61K 31/55**
[25] EN
[54] **AMORPHOUS BENZOTHIOPHENES, METHODS OF PREPARATION, AND METHODS OF USE**
[54] **BENZOTHIOPHENES AMORPHES ET PROCEDES DE PREPARATION ET D'UTILISATION ASSOCIES**
[72] THAKKAR, Arvind Lavji, US
[72] CUFF, George William, US
[71] ELI LILLY AND COMPANY, US
[85] 1999-02-11
[86] 1997-08-22 (PCT/US97/14768)
[87] 1998-03-05 (WO98/08513)
[30] US (60/024,831) 1996-08-28

[21] **2,263,181**
[13] A1

[51] **Int.Cl. 6A61K 38/17**
[25] EN
[54] **ANTI-CHLAMYDIAL METHODS AND MATERIALS**
[54] **METHODES ET MATIERES ANTI-CHLAMYDIA**
[72] LAMBERT, Lewis H., Jr., US
[71] XOMA CORPORATION, US
[85] 1999-02-08
[86] 1997-08-07 (PCT/US97/13810)
[87] 1998-02-19 (WO98/06415)
[30] US (08/694,843) 1996-08-09

[21] **2,263,184**
[13] A1

[51] **Int.Cl. 6A61K 31/195 6A23K 1/16 6A23L 1/305**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INCREASING THE ANAEROBIC WORKING CAPACITY IN TISSUES**
[54] **PROCEDES ET COMPOSITIONS ACCROISSANT LA CAPACITE DE TRAVAIL ANAEROBIE DES TISSUS**
[72] DUNNETT, Mark, GB
[71] JOHANNSSON, Kenny, GB
[71] HARRIS, Roger, GB
[71] DUNNETT, Mark, GB
[85] 1999-02-12
[86] 1997-08-12 (PCT/IB97/01117)
[87] 1998-02-19 (WO98/06278)
[30] GB (9616910.7) 1996-08-12
[30] GB (9621914.2) 1996-10-21

[21] **2,263,186**
[13] A1

[51] **Int.Cl. 6A01H 5/00 6C12N 15/55 6C12N 15/82**
[25] EN
[54] **TRANSGENIC PLANT CELLS AND PLANTS WITH MODIFIED ACETYL-COA FORMATION**
[54] **CELLULES VEGETALES ET PLANTES TRANSGENIQUES A FORMATION ACETYLE-COA MODIFIEE**
[72] MULLER-ROBER, Bernd, DE
[72] WILLMITZER, Lothar, DE
[72] LA COGNATA, Ursula, DE
[72] BÄUERLEIN, Michael, DE
[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 1999-02-08
[86] 1997-08-07 (PCT/EP97/04311)
[87] 1998-02-19 (WO98/06831)
[30] DE (196 32 121.2) 1996-08-08
[30] DE (196 33 374.1) 1996-08-19

[21] **2,263,189**
[13] A1

[51] **Int.Cl. 6C12N 15/86 6A61K 48/00 6C12N 7/01 6C07K 14/075 6A61K 31/70**
[25] EN
[54] **A SHORT-SHAFTED ADENOVIRAL FIBER AND ITS USE**
[54] **FIBRE ADENOVIRALE A TIGE COURTE ET SON UTILISATION**
[72] ROELVINK, Petrus W., US
[72] WICKHAM, Thomas J., US
[72] KOVESDI, Imre, US
[71] GENVEC, INC., US
[85] 1999-02-18
[86] 1997-08-21 (PCT/US97/14718)
[87] 1998-02-26 (WO98/07877)
[30] US (08/700,846) 1996-08-21

[21] **2,263,192**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 14/47**
[25] EN
[54] **SECRETED PROTEINS AND POLYNUCLEOTIDES ENCODING THEM**
[54] **PROTEINES SECRETEES ET POLYNUCLEOTIDES LES CODANT**
[72] SPAULDING, Vikki, US
[72] TREACY, Maurice, US
[72] MERBERG, David, US
[72] COLLINS-RACIE, Lisa A., US
[72] McCOY, John M., US
[72] LaVALLIE, Edward R., US
[72] JACOBS, Kenneth, US
[71] GENETICS INSTITUTE, INC., US
[85] 1999-02-18
[86] 1997-08-20 (PCT/US97/14641)
[87] 1998-02-26 (WO98/07855)
[30] US (08/701,931) 1996-08-23

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[13] A1
[51] Int.Cl. 6C12N 15/62 6A61K 39/00
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[25] EN
[54] SOLUBLE MONOVALENT AND
MULTIVALENT MHC CLASS II
FUSION PROTEINS, AND USES
THEREFOR
[54] PROTEINES DE FUSION DE
CLASSE II DU CMH, SOLUBLES,
MONOVALENTES OU
POLYVALENTES, ET UTILISATIONS
ASSOCIEES
[72] WUCHERPFENNIG, Kai W., US
[72] STROMINGER, Jack L., US
[71] PRESIDENT AND FELLOWS OF
HARVARD COLLEGE, US
[85] 1999-02-12
[86] 1997-08-15 (PCT/US97/14503)
[87] 1998-02-19 (WO98/06749)
[30] US (60/024,077) 1996-08-16

[21] **2,263,198**
[13] A1
[51] Int.Cl. 6C07D 239/47 6C07D 263/06
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417/12 6C07D 401/14 6C07C 271/18
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6A61K 31/505 6A61K 31/53 6A61K 31/535
6C07F 9/6509 6C07F 9/6521 6A61K 31/675
6C07D 213/72
[25] EN
[54] NOVEL ACETAMIDE
DERIVATIVES AND PROTEASE
INHIBITORS
[54] NOUVEAUX DERIVES
D'ACETAMIDE ET INHIBITEURS DE
PROTEASE
[72] ISHIDA, Koichi, JP
[72] SUZUKI, Yoshikazu, JP
[71] NIPPON KAYAKU KABUSHIKI
KAISHA, JP
[85] 1999-02-12
[86] 1997-09-05 (PCT/JP97/03132)
[87] 1998-03-12 (WO98/09949)
[30] JP (255335/1996) 1996-09-06

[21] **2,263,199**
[13] A1
[51] Int.Cl. 6C12N 15/12 6A61K 48/00
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6A61K 31/70 6C07K 14/82
[25] EN
[54] GUANINE EXCHANGE FACTOR
OF RHO GTPASE AND NUCLEIC ACID
ENCODING IT
[54] FACTEUR D'ECHANGE DE
GUANINE DE RHO GTPASE ET ACIDE
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[72] HART, Matthew J., US
[71] ONYX PHARMACEUTICALS, INC.,
US
[85] 1999-02-11
[86] 1997-10-07 (PCT/US97/15851)
[87] 1998-05-14 (WO98/20127)
[30] US (60/029,979) 1996-11-06

[21] **2,263,201**
[13] A1
[51] Int.Cl. 6A61K 39/27
[25] EN
[54] CROSS-PROTECTIVE EQUINE
HERPESVIRUS PREPARATIONS AND
METHOD OF MAKING AND USING
THE SAME
[54] PREPARATIONS DE PROTECTION
CROISEE CONTRE L'HERPES-VIRUS
DES EQUIDES ET LEURS PROCEDES
DE FABRICATION ET D'UTILISATION
[72] MACEK, Joseph, US
[72] BROWN, Karen K., US
[72] MOORE, Bobby O., US
[71] BAYER CORPORATION, US
[85] 1999-02-12
[86] 1997-08-05 (PCT/US97/14840)
[87] 1998-02-19 (WO98/06427)
[30] US (08/698,630) 1996-08-16

[21] **2,263,204**
[13] A1
[51] Int.Cl. 6C07C 323/66 6C07C 319/14
6C07F 9/38
[25] EN
[54] PROCESS FOR PRODUCING
MERCAPTOALKANESULFONATES
AND PHOSPHONATES AND
DERIVATIVES THEREOF
[54] PROCEDE DE PRODUCTION DE
MERCAPTOALKANESULFONATES ET
DE PHOSPHONATES, ET LEURS
DERIVES
[72] HARIDAS, Kochat, US
[71] BIONUMERIK
PHARMACEUTICALS, INC., US
[85] 1999-02-12
[86] 1997-09-23 (PCT/GB97/02576)
[87] 1998-04-09 (WO98/14426)
[30] US (60/028,212) 1996-10-01

[21] **2,263,210**
[13] A1
[51] Int.Cl. 6C07F 5/04 6H01M 10/26
[25] EN
[54] PROCESS FOR PREPARING
LITHIUM-BORATE COMPLEXES
[54] PROCEDE DE PREPARATION DE
COMPLEXES LITHIUM-BORATE
[72] BUSTRICH, Ralf, DE
[72] WUHR, Manfred, DE
[72] BARTHEL, Josef, DE
[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-02-12
[86] 1997-07-26 (PCT/EP97/04068)
[87] 1998-02-26 (WO98/07729)
[30] DE (196 33 027.0) 1996-08-16

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[13] A1

[51] **Int.Cl. 6G01N 31/10 6G01N 22/00 6G01N 23/00 6G01N 21/25**
[25] EN
[54] **PROCESS AND FACILITY FOR EXAMINING CHEMICAL REACTIONS IN MINIATURIZED REACTORS ARRANGED PARALLEL TO EACH OTHER**
[54] **PROCEDE ET INSTALLATION POUR L'EXAMEN DE REACTIONS CHIMIQUES DANS DES REACTEURS MINIATURISES BRANCHES EN PARALLELE**
[72] WINDHAB, Norbert, DE
[72] MICULKA, Christian, DE
[72] HOPPE, Hans-Ulrich, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 1999-02-12
[86] 1997-08-12 (PCT/EP97/04369)
[87] 1998-02-19 (WO98/07026)
[30] DE (96 32 779.2) 1996-08-15

[21] **2,263,219**
[13] A1

[51] **Int.Cl. 6C12N 15/12 6A61K 38/17 6C07K 16/28 6A61K 39/395 6C07K 14/705 6C12N 15/85**
[25] EN
[54] **METHODS AND MEANS FOR MODIFYING COMPLEMENT ACTIVATION**
[54] **PROCEDES ET MOYENS DE MODIFICATION DE L'ACTIVATION DU COMPLEMENT**
[72] HAMANN, Jörg, NL
[72] VAN LIER, René Antonius Wilhelmus, NL
[71] STICHTING SANQUIN BLOEDVOORZIENING, NL
[85] 1999-02-09
[86] 1997-08-11 (PCT/NL97/00462)
[87] 1998-02-19 (WO98/06838)
[30] EP (96202244.8) 1996-08-09

[21] **2,263,220**
[13] A1

[51] **Int.Cl. 6C07K 5/06 6A61K 38/05**
[25] EN
[54] **THROMBIN INHIBITORS**
[54] **INHIBITEURS DE LA THROMBINE**
[72] LANGE, Udo, DE
[72] BAUCKE, Dorit, DE
[72] HORNBERGER, Wilfried, DE
[72] ZIERKE, Thomas, DE
[72] HOFFKEN, Hans Wolfgang, DE
[72] SEITZ, Werner, DE
[72] MACK, Helmut, DE
[71] BASF AKTIENGESELLSCHAFT, DE
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[86] 1997-07-29 (PCT/EP97/04104)
[87] 1998-02-19 (WO98/06741)
[30] DE (19632773.3) 1996-08-14

[21] **2,263,250**
[13] A1

[51] **Int.Cl. 6C07C 233/46 6C07C 311/06 6C07C 335/12 6C07C 311/19 6A61K 31/195 6A61K 31/215 6C07C 237/22 6C07C 271/22 6C07C 275/24 6A61K 31/27 6C07C 317/50 6C07C 323/63 6C07C 233/87**
[25] EN
[54] **N-SUBSTITUTED-2-AMINO-4-PHENYL-4-OXO-BUTANOIC ACID DERIVATIVES WITH KYNURENINE-3-HYDROXYLASE INHIBITORY ACTIVITY**
[54] **DERIVES D'ACIDE N-SUBSTITUE-2-AMINO-4-PHENYL-4-OXO-BUTANOIQUE POSSEDANT UNE ACTIVITE INHIBITRICE DE KYNURENINE-3-HYDROXYLASE**
[72] VARASI, Mario, IT
[72] CINI, Massimo, IT
[72] SPECIALE, Carmela, IT
[72] BIANCHETTI, Alberto, IT
[72] GIORDANI, Antonio, IT
[71] PHARMACIA & UPJOHN S.P.A., IT
[85] 1999-02-10
[86] 1997-07-31 (PCT/EP97/04271)
[87] 1998-03-12 (WO98/09938)
[30] GB (9618349.6) 1996-09-03

[21] **2,263,254**
[13] A1

[51] **Int.Cl. 6C07C 309/63 6G03F 7/004 6C07D 333/24 6C07D 333/30 6C07C 323/63**
[25] EN
[54] **ALKYLSULFONYLOXIMES FOR HIGH-RESOLUTION I-LINE PHOTORESISTS OF HIGH SENSITIVITY**
[54] **ALKYLSULFONYLOXIMES UTILISES DANS LA PRODUCTION DE PHOTORESINES A LIGNE I, D'UNE HAUTE RESOLUTION ET POSSEDANT UNE SENSIBILITE ELEVEE**
[72] YAMATO, Hitoshi, JP
[72] KUNZ, Martin, DE
[72] DE LEO, Christoph, DE
[72] DIETLIKER, Kurt, CH
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
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[87] 1998-03-12 (WO98/10335)
[30] CH (2147/96) 1996-09-02

[21] **2,263,267**
[13] A1

[51] **Int.Cl. 6C07D 303/23 6C07D 301/00 6C07D 405/12 6C07D 407/12 6C07D 303/34**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF GLYCIDYL ETHERS**
[54] **PROCEDE DE PREPARATION D'ETHERS GLYCIDYLIQUES**
[72] YANAGIMOTO, Tetsuya, JP
[72] MIKAMI, Masafumi, JP
[72] OTERA, Junzo, JP
[72] YOSHIMOTO, Hiroshi, JP
[72] FURUKAWA, Yoshiro, JP
[72] KITAORI, Kazuhiro, JP
[71] DAISO CO., LTD., JP
[85] 1999-02-12
[86] 1997-09-12 (PCT/JP97/03221)
[87] 1998-03-26 (WO98/12186)
[30] JP (8/246203) 1996-09-18

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[13] A1
[51] **Int.Cl. 6C07C 217/30 6C07C 213/04 6C07D 209/08 6C07C 231/12 6C07D 215/20 6C07C 235/34**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-AMINO-2-HYDROXY-1-PROPYL ETHERS**
[54] **PROCEDE DE PREPARATION D'ETHERS 3-AMINO-2-HYDROXY-1-PROPYLIQUES**
[72] YOSHIMOTO, Hiroshi, JP
[72] MIKAMI, Masafumi, JP
[72] FURUKAWA, Yoshiro, JP
[72] OTERA, Junzo, JP
[72] KITAORI, Kazuhiro, JP
[71] DAISO CO., LTD., JP
[85] 1999-02-12
[86] 1997-09-12 (PCT/JP97/03220)
[87] 1998-03-26 (WO98/12171)
[30] JP (8/246204) 1996-09-18

[21] **2,263,284**
[13] A1
[51] **Int.Cl. 6C07D 217/22 6C07D 217/04 6C07D 471/04 6C07D 401/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6A61K 31/47 6A61K 31/495 6A61K 31/53**
[25] EN
[54] **TETRAHYDROISOQUINOLINE DERIVATIVES AND THEIR PHARMACEUTICAL USE**
[54] **DERIVES DE TETRAHYDROISOQUINOLINE ET UTILISATION DE CES DERNIERS DANS LE DOMAINE PHARMACEUTIQUE**
[72] NASH, David John, GB
[72] STEMP, Geoffrey, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-02-12
[86] 1997-08-08 (PCT/EP97/04408)
[87] 1998-02-19 (WO98/06699)
[30] GB (9617079.0) 1996-08-14
[30] GB (9704523.1) 1997-03-05

[21] **2,263,286**
[13] A1
[51] **Int.Cl. 6C07F 9/6561 6A61K 31/675**
[25] EN
[54] **PHOSPHONATE NUCLEOTIDE COMPOUNDS**
[54] **COMPOSES NUCLEOTIDIQUES A BASE DE PHOSPHONATE**
[72] YUASA, Satoshi, JP
[72] KAMIYA, Nahohiro, JP
[72] TAKASHIMA, Hideaki, JP
[72] SEKIYA, Kouichi, JP
[72] UBASAWA, Masaru, JP
[72] UEDA, Naoko, JP
[71] MITSUBISHI CHEMICAL CORPORATION, JP
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[87] 1998-02-19 (WO98/06726)
[30] JP (8-213691) 1996-08-13

[21] **2,263,297**
[13] A1
[51] **Int.Cl. 6A61K 47/24 6A61K 7/16**
[25] EN
[54] **INHIBITING UNDESIRABLE TASTE IN ORAL COMPOSITIONS**
[54] **SUPPRESSION DU GOUT DESAGREABLE DE PREPARATIONS ORALES**
[72] NELSON, Sandra Lynn, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-10
[86] 1997-07-28 (PCT/US97/13472)
[87] 1998-02-19 (WO98/06436)
[30] US (08/696,711) 1996-08-14

[21] **2,263,300**
[13] A1
[51] **Int.Cl. 6A61K 47/14 6A61M 37/00**
[25] EN
[54] **FATTY ACID ESTERS OF GLYCOLIC ACID AND ITS SALTS AS PERMEATION ENHANCERS**
[54] **ESTERS D'ACIDE GRAS D'ACIDE GLYCOLIQUE ET SES SELS, UTILISES COMME RENFORCATEURS DE PENETRATION**
[72] PATEL, Sonal R., US
[72] FIKSTAD, David, US
[72] VENKATESHWARAN, Srinivasan, US
[71] THERATECH, INC., US
[85] 1999-02-09
[86] 1997-10-29 (PCT/US97/19600)
[87] 1998-05-07 (WO98/18416)
[30] US (08/741,071) 1996-10-30

[21] **2,263,301**
[13] A1
[51] **Int.Cl. 6C07D 221/14 6C07D 401/00 6C07D 403/00 6C07D 405/00 6C07D 409/00 6C07D 413/00 6C07D 417/00 6C07D 519/00 6C07D 471/02 6C07D 491/06 6C07D 497/06 6C07D 498/06 6C07D 487/08 6C07F 7/10 6A61K 31/47 6A61K 31/495 6A61K 31/535 6A61K 31/54 6A61K 31/695**
[25] EN
[54] **ISOQUINOLONES**
[54] **ISOQUINOLONES**
[72] VAISBURG, Arkadii, CA
[72] STIER, Michael Andrew, US
[72] DOMAGALA, John Michael, US
[72] CAREY, Maureen Elizabeth, US
[72] MICETICH, Ronald George, CA
[72] HUANG, Liren, CA
[72] SANCHEZ, Joseph Peter, US
[72] AMEGADZIE, Albert Kudzoi, US
[72] SINGH, Rajeshwar, CA
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-02-10
[86] 1997-10-31 (PCT/US97/19872)
[87] 1998-05-14 (WO98/19648)
[30] US (60/029,909) 1996-11-01

[21] **2,263,310**
[13] A1
[51] **Int.Cl. 6C12Q 1/02**
[25] EN
[54] **IN VITRO ASSAY FOR CARCINOGENS USING PHENOTYPIC TRANSFORMATION OF HUMAN CELLS**
[54] **DOSAGE IN VITRO DE CARCINOGENES UTILISANT LA TRANSFORMATION PHENOTYPIQUE DE CELLULES HUMAINES**
[72] KOWALSKI, Linda A., CA
[71] VIRATEST CARCINOGEN MONITORING, LTD., CA
[85] 1999-02-12
[86] 1997-07-31 (PCT/IB97/00953)
[87] 1998-02-19 (WO98/07030)
[30] US (08/696,695) 1996-08-14

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[21] **2,263,311**
[13] A1

[51] **Int.Cl. 6C07D 261/02 6C07D 265/10 6C07D 413/12 6C07D 417/12 6A61K 31/42 6A61K 31/44 6A61K 31/495 6A61K 31/535 6C07F 9/6527 6C07F 9/6574 6A61K 31/675**

[25] EN
[54] **CYCLIC CARBAMATES AND ISOXAZOLIDINES AS IIB/IIIA ANTAGONISTS**
[54] **CARBAMATES ET ISOXAZOLIDINES CYCLIQUES ANTAGONISTES DE L'IIIB/IIIA**
[72] JIN, Fuqiang, US
[72] CONFALONE, Pasquale Nicholas, US
[71] DUPONT PHARMACEUTICALS COMPANY, US
[85] 1999-02-08
[86] 1997-08-13 (PCT/US97/13761)
[87] 1998-02-19 (WO98/06707)
[30] US (60/024,225) 1996-08-15
[30] US (08/700,906) 1996-08-21

[21] **2,263,316**
[13] A1

[51] **Int.Cl. 6A61K 39/245 6A61K 48/00 6A61K 45/06 6A61K 39/118 6A61K 39/295 6A61K 31/70**

[25] EN
[54] **METHODS AND COMPOSITIONS FOR PREVENTING OR RETARDING THE DEVELOPMENT OF ATHEROSCLEROTIC LESIONS**
[54] **PROCEDES ET COMPOSITIONS POUR EMPECHER OU POUR RETARDER LE DEVELOPPEMENT DE LESIONS ATHEROSCLEREUSES**
[72] GONCZOL, Eva, US
[72] BERENCSI, Klara, US
[71] THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY, US
[85] 1999-02-08
[86] 1997-08-14 (PCT/US97/14443)
[87] 1998-02-19 (WO98/06408)
[30] US (60/023,404) 1996-08-14

[21] **2,263,319**
[13] A1

[51] **Int.Cl. 6C07D 239/94 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6A61K 31/505 6A61K 31/535 6A61K 31/54**

[25] EN
[54] **QUINAZOLINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM**
[54] **DERIVES QUINAZOLINES ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] STOKES, Elaine Sophie Elizabeth, GB
[72] CLAYTON, Edward, GB
[72] JOHNSTONE, Craig, GB
[72] HENNEQUIN, Laurent François André, FR
[72] THOMAS, Andrew Peter, GB
[72] LOHMANN, Jean-Jacques Marcel, FR
[71] ZENECA LIMITED, GB
[71] ZENECA-PHARMA S.A., FR
[85] 1999-02-10
[86] 1997-09-23 (PCT/GB97/02588)
[87] 1998-04-02 (WO98/13354)
[30] EP (96402033.3) 1996-09-25
[30] EP (97401042.3) 1997-05-09

[21] **2,263,325**
[13] A1

[51] **Int.Cl. 6C07C 255/41 6C07D 405/12 6C07D 417/12 6A61K 33/24 6A61K 31/275 6C07C 255/34 6A61K 31/34 6C07D 231/38 6A61K 31/415 6A61K 31/425 6C07C 317/44 6A61K 31/44 6C07D 213/57 6C07D 277/64 6C07D 307/64**

[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING TYRPHOSTINS**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES TYRPHOSTINES**
[72] GAZIT, Aviv, IL
[72] LEVITZKI, Alexander, IL
[72] NOVOGRODSKY, Abraham, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALE, IL
[71] MOR-RESEARCH APPLICATIONS, LTD., IL
[85] 1999-02-10
[86] 1997-08-14 (PCT/IL97/00276)
[87] 1998-02-19 (WO98/06391)
[30] IL (119069) 1996-08-14

[21] **2,263,327**
[13] A1

[51] **Int.Cl. 6A61C 5/00**

[25] EN
[54] **MULTI-COMPONENT DISPENSING APPARATUS**
[54] **DISTRIBUTEUR DE PRODUIT COMPOSITE**
[72] MITRA, Sumita B., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-10
[86] 1997-01-16 (PCT/US97/00653)
[87] 1998-03-12 (WO98/09605)
[30] US (08/706456) 1996-09-04

[21] **2,263,328**
[13] A1

[51] **Int.Cl. 6C07C 235/04 6A61K 31/16 6C07D 213/40 6A61K 31/44**

[25] EN
[54] **USE OF .GAMMA.-HYDROXYBUTYRIC ACID AMIDES IN THE TREATMENT OF DRUG ADDICTION AND IN PARTICULAR OF ALCOHOLISM**
[54] **UTILISATION D'AMIDES DE L'ACIDE .GAMMA.-HYDROXYBUTYRIQUE DANS LE TRAITEMENT DES TOXICOMANIES ET NOTAMMENT DE L'ALCOOLISME**
[72] GUANO, Lorenza, IT
[72] LOCHE, Antonella, IT
[72] CACCIAGLIA, Roberto, IT
[72] PERLINI, Vincenzo, IT
[71] LABORATORIO FARMACEUTICO C.T. S.R.L., IT
[85] 1999-02-08
[86] 1997-08-07 (PCT/EP97/04309)
[87] 1998-02-19 (WO98/06690)
[30] IT (MI96A001732) 1996-08-09

[21] **2,263,329**
[13] A1

[51] **Int.Cl. 6A61L 15/58 6A61L 25/00 6A61L 15/30**

[25] EN
[54] **ABSORBENT DRESSING**
[54] **PANSEMENT ABSORBANT**
[72] YOUNG, Chung I., US
[72] LU, Ying-Yuh, US
[72] DIETZ, Timothy M., US
[72] CHEN, Yen-Lane, US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-10
[86] 1997-07-31 (PCT/US97/13296)
[87] 1998-03-12 (WO98/09666)
[30] US (08/709557) 1996-09-05

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[21] **2,263,334**
[13] A1

[51] **Int.Cl. 6A61K 47/14 6A61M 37/00**
[25] EN
[54] **FATTY ACID ESTERS OF LACTIC ACID SALTS AS PERMEATION ENHANCERS**
[54] **ESTERS D'ACIDES GRAS DE SELS DE L'ACIDE LACTIQUE, UTILISES COMME ACTIVATEURS DE PENETRATION**
[72] VENKATESHWARAN, Srinivasan, US
[72] PATEL, Sonal R., US
[72] FIKSTAD, David, US
[71] THERATECH, INC., US
[85] 1999-02-10
[86] 1997-10-29 (PCT/US97/19731)
[87] 1998-05-07 (WO98/18417)
[30] US (08/741,071) 1996-10-30

[21] **2,263,335**
[13] A1

[51] **Int.Cl. 6C07D 487/04 6C07D 473/00 6C07D 285/04 6C07D 471/04 6C07D 498/04 6C07D 261/10 6C07D 271/113 6C07D 239/38 6C07D 263/46 6C07D 213/71**
[25] EN
[54] **PROCESS FOR HETEROCYCLIC SULFONYL CHLORIDE COMPOUNDS**
[54] **PROCEDE DE FABRICATION DE COMPOSES HETEROCYCLIQUES A BASE DE CHLORURE DE SULFONYLE**
[72] TAI, Jimmy J., US
[72] PEARSON, Douglas L., US
[72] ADAWAY, Timothy J., US
[71] DOW AGROSCIENCES LLC, US
[85] 1999-02-10
[86] 1998-06-25 (PCT/US98/13186)
[87] 1999-01-07 (WO99/00392)
[30] US (60/050,873) 1997-06-26

[21] **2,263,336**
[13] A1

[51] **Int.Cl. 6C07D 309/28 6C07F 7/10 6C07D 407/12 6A61K 31/35 6A61K 31/365 6A61K 31/695**
[25] EN
[54] **NEURAMINIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE NEURAMINIQUE**
[72] YAMASHITA, Makoto, JP
[72] HONDA, Takeshi, JP
[72] KOBAYASHI, Yoshiyuki, JP
[71] SANKYO COMPANY, LIMITED, JP
[85] 1999-02-12
[86] 1997-08-12 (PCT/JP97/02810)
[87] 1998-02-19 (WO98/06712)
[30] JP (8/213456) 1996-08-13

[21] **2,263,338**
[13] A1

[51] **Int.Cl. 6A61K 38/28 6A61K 38/05 6A61M 1/14 6A61M 5/165 6A61K 38/27 6A61K 38/30 6A61M 1/34 6A61M 1/38 6A61K 38/43 6A61K 47/48**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS FOR TREATMENT OF CANCER**
[54] **COMPOSITIONS THERAPEUTIQUES DESTINEES AU TRAITEMENT DU CANCER**
[72] TEPIC, Slobodan, CH
[72] PYK, Pawel, CH
[71] CANCER TREATMENTS INTERNATIONAL, CH
[85] 1999-02-12
[86] 1997-08-15 (PCT/US97/14338)
[87] 1998-02-19 (WO98/06421)
[30] US (08/698,876) 1996-08-16

[21] **2,263,340**
[13] A1

[51] **Int.Cl. 6C07D 209/88 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 401/14 6C07D 403/14 6C07D 209/94**
[25] EN
[54] **FUSED INDOLECARBOXAMIDES: DOPAMINE RECEPTOR SUBTYPE SPECIFIC LIGANDS**
[54] **INDOLECARBOXAMIDES FONDUS: LIGANDS SPECIFIQUES DES SOUS-TYPES DE RECEPTEUR DE LA DOPAMINE**
[72] YUAN, Jun, US
[72] WASLEY, Jan William Francis, US
[71] NEUROGEN CORPORATION, US
[85] 1999-02-12
[86] 1997-08-12 (PCT/US97/13973)
[87] 1998-02-19 (WO98/06717)
[30] US (08/695,712) 1996-08-12

[21] **2,263,341**
[13] A1

[51] **Int.Cl. 6C08K 5/14 6C08K 5/098 6C08L 23/28**
[25] EN
[54] **METAL SALTS OF ACRYLIC OR METHACRYLIC ACID AS CURATIVES FOR COMPOSITIONS CONTAINING HALOGENATED ISOMONOOLEFIN/ PARA-ALKYLSTYRENE COPOLYMERS**
[54] **SELS METALLIQUES D'ACIDE ACRYLIQUE OU METHACRYLIQUE SERVANT D'AGENTS DE CUISSON POUR DES COMPOSITIONS CONTENANT DES COPOLYMERES HALOGENES D'ISOMONOOLEFINE/ PARA-ALKYLSTYRENE**
[72] McELRATH, Kenneth Odell, US
[72] WANG, Hsien-Chang, US
[71] EXXON CHEMICAL PATENTS INC., US
[85] 1999-02-09
[86] 1997-09-19 (PCT/US97/16963)
[87] 1998-03-26 (WO98/12251)
[30] US (08/717,033) 1996-09-20

[21] **2,263,344**
[13] A1

[51] **Int.Cl. 6C07K 5/062 6A61K 38/05 6C07K 5/065 6C07D 207/22 6A61K 31/40 6A61K 31/44 6C07D 211/78**
[25] EN
[54] **DIPEPTIDE BENZAMIDINE AS A KININOGENASE INHIBITOR**
[54] **BENZAMIDINES DIPEPTIDIQUES UTILISEES COMME INHIBITEURS DE LA KININOGENASE**
[72] SEITZ, Werner, DE
[72] PFEIFFER, Thomas, DE
[72] LANGE, Udo, DE
[72] MACK, Helmut, DE
[72] ZIERKE, Thomas, DE
[72] BAUCKE, Dorit, DE
[72] HORNBERGER, Wilfried, DE
[72] HOFFKEN, Hans Wolfgang, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-02-09
[86] 1997-07-29 (PCT/EP97/04105)
[87] 1998-02-19 (WO98/06740)
[30] DE (19632772.5) 1996-08-14

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[21] **2,263,348**

[13] A1

[51] Int.Cl. 6C07C 59/76 6C07D 309/06
6C07D 307/16 6C07D 295/185 6A61K 31/
19 6C07D 333/24 6C07D 239/26 6C07D
207/337 6A61K 31/34 6A61K 31/38 6A61K
31/40 6A61K 31/44 6A61K 31/505 6C07D
307/54 6C07D 213/55 6C07D 317/60

[25] EN

[54] PHARMACEUTICAL
COMPOSITION CONTAINING 4-OXO-
BUTYNIC ACIDS

[54] COMPOSITIONS
PHARMACEUTIQUES CONTENANT
DES ACIDES 4-OXO-BUTANOIQUES

[72] MAIZERAY, Philippe, FR

[72] MESANGEAU, Didier, FR

[72] DOARE, Lilian, FR

[72] KERGOAT, Micheline, FR

[72] MOINET, Gérard, FR

[71] MERCK PATENT GESELLSCHAFT
MIT BESCHRÄNKTER HAFTUNG, DE

[85] 1999-02-12

[86] 1997-08-05 (PCT/EP97/04252)

[87] 1998-02-26 (WO98/07681)

[30] FR (96/10254) 1996-08-16

[21] **2,263,350**

[13] A1

[51] Int.Cl. 6A01N 37/46

[25] EN

[54] LIQUID FORMULATION OF
ETHYL-(Z)-2-CHLORO-3-2-CHLORO-5-
(4,5,6,7-TETRAHYDRO-1,3-
DIOXISOINDOLIDION-2-
YL)PHENYLACRYLATE

[54] FORMULATION LIQUIDE

D'ETHYL-(Z)-2-CHLORO-3-2-
CHLORO-5-(4,5,6,7-TETRAHYDRO-1,3-
DIOXYISOINDOLIDION-2-
YL)PHENYLACRYLATE

[72] NUYKEN, Wessel, DE

[72] BRATZ, Matthias, DE

[72] KLEUSER, Dieter, DE

[72] PARG, Adolf, DE

[72] BERGHAUS, Rainer, DE

[71] BASF AKTIENGESELLSCHAFT, DE

[85] 1999-02-09

[86] 1997-08-05 (PCT/EP97/04253)

[87] 1998-02-26 (WO98/07319)

[30] DE (19633271.0) 1996-08-19

[21] **2,263,353**

[13] A1

[51] Int.Cl. 6C07D 403/12 6C07D 401/14
6C07D 403/14 6C07D 405/14 6C07D 409/
14 6A61K 31/415 6A61K 31/44

[25] EN

[54] ARYLSULFONYLIMIDAZOLONE
DERIVATIVES AS AN ANTITUMOR
AGENT

[54] DERIVES

D'ARYLSULFONYLIMIDAZOLINE
AGISSANT EN TANT QU'AGENTS
ANTI-TUMORAUX

[72] HWANG, Hyun Sook, KR

[72] JUNG, Sang Hun, KR

[72] CHOI, Chung Ha, KR

[72] LEE, Moon Sun, KR

[72] MOON, Eun Yi, KR

[72] LEE, Jung A., KR

[72] YUN, Hae Ran, KR

[72] LEE, Dug Keun, KR

[72] CHOI, Dong Rack, KR

[72] YOON, Sung June, KR

[72] LEE, Hee Soon, KR

[72] CHUNG, Yong Ho, KR

[71] DONG WHA PHARM. IND. CO., LTD.,
KR

[85] 1999-02-10

[86] 1997-08-20 (PCT/KR97/00154)

[87] 1998-02-26 (WO98/07719)

[30] KR (1996/34920) 1996-08-22

[30] KR (1996/51939) 1996-11-05

[30] KR (1996/53450) 1996-11-12

[30] KR (1997/19365) 1997-05-19

[21] **2,263,361**

[13] A1

[51] Int.Cl. 6A61L 27/00

[25] FR

[54] IMPLANT INJECTABLE PAR VOIE
SOUS-CUTANEE OU
INTRADERMIQUE

[54] IMPLANT FOR SUBCUTANEOUS
OR INTRADERMAL INJECTION

[72] LAGLENNE, Bénédicte, FR

[72] LAUGIER-LAGLENNE, Elizabeth, FR

[72] FESSI, Hatem, FR

[72] ASIUS, Jérôme, FR

[72] GOUCHET, Franck, FR

[71] BIOPHARMEX HOLDING S.A., LU

[85] 1999-02-09

[86] 1998-06-12 (PCT/FR98/01241)

[87] 1998-12-17 (WO98/56431)

[30] FR (97 07334) 1997-06-13

[21] **2,263,362**

[13] A1

[51] Int.Cl. 6C07C 65/28 6C07D 335/06
6C07D 405/06 6C07D 407/06 6C07D 409/
06 6C07H 13/08 6A61K 31/165 6C07C 65/
19 6A61K 31/19 6C07D 295/192 6A61K
31/235 6A61K 31/34 6A61K 31/35 6C07D
333/38 6A61K 31/38 6A61K 31/395 6C07C
235/42 6A61K 31/535 6C07D 311/58
6C07D 307/68 6A61K 31/70 6C07D 213/79
6C07C 69/94

[25] FR

[54] COMPOSES BI-AROMATIQUES ET
COMPOSITIONS

PHARMACEUTIQUES ET
COSMETIQUES LES CONTENANT

[54] BI-AROMATIC COMPOUNDS AND
PHARMACEUTICAL AND COSMETIC
COMPOSITIONS CONTAINING SAME

[72] TROUILLE, Simon, FR

[72] BERNARDON, Jean-Michel, FR

[71] GALDERMA RESEARCH &

DEVELOPMENT, FR

[85] 1999-02-12

[86] 1998-06-12 (PCT/FR98/01238)

[87] 1998-12-17 (WO98/56783)

[30] FR (97/07358) 1997-06-13

[21] **2,263,364**

[13] A1

[51] Int.Cl. 6B05D 7/24 6C08L 75/04
6B44C 1/20 6C08J 9/22

[25] EN

[54] PRODUCTION OF STRUCTURED
COATINGS MADE OF
POLYURETHANE FOAM

[54] PROCEDE DE FABRICATION DE
REVETEMENTS STRUCTURES EN
MOUSSE DE POLYURETHANE

[72] VOHS, Fatima, DE

[71] VOHS, Fatima, DE

[85] 1999-02-12

[86] 1997-08-12 (PCT/EP97/04365)

[87] 1998-02-19 (WO98/06769)

[30] DE (196 32 513.7) 1996-08-13

[30] DE (196 32 987.6) 1996-08-15

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,263,366 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/415 [25] FR [54] UTILISATION DE L'EFAROXAN POUR LA FABRICATION DE MEDICAMENT DESTINE AU TRAITEMENT DE LA MALADIE DE HUNTINGTON [54] USE OF EFAROXAN FOR PRODUCING MEDICINE FOR TREATING HUNTINGTON DISEASE [72] MARIEN, Marc, FR [72] COLPAERT, Francis, FR [72] IMBERT, Thierry, FR [72] MARTEL, Jean-Claude, FR [71] PIERRE FABRE MEDICAMENT, FR [85] 1999-02-11 [86] 1997-08-12 (PCT/FR97/01480) [87] 1998-02-19 (WO98/06393) [30] FR (96/10118) 1996-08-12</p>	<p style="text-align: center;">[21] 2,263,368 [13] A1</p> <p>[51] Int.Cl. 6C07D 487/04 [25] EN [54] PROCESS FOR THE PREPARATION OF 7-ALKOXYALKYL-1,2,4-TRIAZOLO-1,5-A PYRIMIDINE DERIVATIVES [54] PROCEDE POUR LA PREPARATION DE DERIVES DE 7-ALCOXYALKYLE-1,2,4-TRIAZOLO-1,5-A PYRIMIDINE [72] HOLMAN, Nicholas John, GB [72] KOSER, Stefan, DE [71] KNOLL AKTIENGESELLSCHAFT, DE [85] 1999-02-12 [86] 1997-08-13 (PCT/EP97/04433) [87] 1998-02-26 (WO98/07724) [30] GB (9617727.4) 1996-08-23</p>	<p style="text-align: center;">[21] 2,263,388 [13] A1</p> <p>[51] Int.Cl. 6C07C 279/28 6C07C 267/00 6C07D 257/04 6C07C 335/16 6A61K 31/16 6C07D 319/18 6C07C 279/20 6A61K 31/27 6A61K 31/275 6A61K 31/33 6A61K 31/36 6A61K 31/41 6C07C 311/64 6C07D 317/68 [25] EN [54] IL-8 RECEPTOR ANTAGONISTS [54] ANTAGONISTES DES RECEPTEURS DE L'INTERLEUKINE-8 [72] BRYAN, Deborah Lynn, US [72] WIDDOWSON, Katherine L., US [72] GLEASON, John Gerald, US [71] SMITHKLINE BEECHAM CORPORATION, US [85] 1999-02-12 [86] 1997-08-15 (PCT/US97/14581) [87] 1998-02-19 (WO98/06397) [30] US (60/023,414) 1996-08-15</p>
<p style="text-align: center;">[21] 2,263,367 [13] A1</p> <p>[51] Int.Cl. 6A61K 47/18 6A61K 48/00 6A61K 47/22 6A61K 31/70 [25] FR [54] NOUVEAUX COMPLEXES LIPIDIQUES POUR LE TRANSFERT D'AU MOINS UNE SUBSTANCE THERAPEUTIQUEMENT ACTIVE, NOTAMMENT UN POLYNUCLEOTIDE, DANS UNE CELLULE CIBLE ET UTILISATION EN THERAPIE GENIQUE [54] NOVEL LIPID COMPLEXES FOR TRANSFERRING AT LEAST A THERAPEUTICALLY ACTIVE SUBSTANCE, IN PARTICULAR A POLYNUCLEOTIDE INTO A TARGET CELL AND USE IN GENE THERAPY [72] BISCHOFF, Rainer, SE [72] HEISSLER, Denis, FR [72] NAZIH, Abdesslame, FR [71] TRANSGENE S.A., FR [85] 1999-02-11 [86] 1998-06-11 (PCT/FR98/01220) [87] 1998-12-17 (WO98/56423) [30] FR (97/07290) 1997-06-12</p>	<p style="text-align: center;">[21] 2,263,373 [13] A1</p> <p>[51] Int.Cl. 6B01J 19/08 6F02M 27/04 6C02F 1/48 [25] FR [54] DISPOSITIF DE GENERATION DE CHAMP MAGNETIQUE DESTINE A CATALYSER DES REACTIONS PHYSICO-CHIMIQUES [54] DEVICE FOR GENERATING MAGNETIC FIELDS FOR CATALYSING PHYSICO-CHEMICAL REACTIONS [72] RIERA, Michel, FR [71] RIERA, Michel, FR [85] 1999-02-12 [86] 1997-08-13 (PCT/FR97/01488) [87] 1998-02-19 (WO98/06491) [30] FR (96/10288) 1996-08-13</p>	<p style="text-align: center;">[21] 2,263,399 [13] A1</p> <p>[51] Int.Cl. 6C07D 231/20 6C07C 323/09 6C07D 405/10 6C07D 319/18 6C07C 323/19 6A01N 47/22 6C07C 317/44 6C07C 323/52 6A01N 43/56 6C07D 317/60 6C07C 323/64 [25] EN [54] 1-ALKYL-4-BENZOYL-5-HYDROXYPYRAZOLE COMPOUNDS AND THEIR USE AS HERBICIDES [54] COMPOSES DE 1-ALKYL-4-BENZOYL-5-HYDROXYPYRAZOLE ET LEUR UTILISATION COMME HERBICIDES [72] BENKO, Zoltan L., US [72] VAN HEERTUM, John C., US [72] OUSE, David G., US [72] TURNER, James A., US [72] JACKSON, Johnny L., US [72] McQUISTON, Jeffrey M., US [72] GARVIN, Gail M., US [72] SIDDALL, Thomas L., US [72] THIBAUT, Thomas D., US [71] DOW AGROSCIENCES LLC, US [85] 1999-01-12 [86] 1998-05-18 (PCT/US98/10154) [87] 1998-11-26 (WO98/52926) [30] US (60/047,469) 1997-05-23</p>

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[21] **2,263,404**
[13] A1

[51] **Int.Cl. 6A61K 31/12**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING COENZYME Q10**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DE LA COENZYME Q10**
[72] SAKAMOTO, Yoshitomo, JP
[72] MAE, Tatsumasa, JP
[72] MORIKAWA, Souichi, JP
[72] HIDAKA, Takayoshi, JP
[71] KANEKA CORPORATION, JP
[85] 1999-02-09
[86] 1997-08-18 (PCT/JP97/02845)
[87] 1998-02-26 (WO98/07417)
[30] JP (8-234729) 1996-08-16
[30] JP (9-173191) 1997-06-13

[21] **2,263,409**
[13] A1

[51] **Int.Cl. 6C07D 305/14 6C07D 493/04 6C07D 491/22 6A61K 31/335 6A61K 31/365 6A61K 31/47**
[25] EN
[54] **HIGH MOLECULAR WEIGHT POLYMER-BASED PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE POLYMERE A POIDS MOLECULAIRE ELEVE**
[72] ZHAO, Hong, US
[72] PENDRI, Annapurna, US
[72] GREENWALD, Richard B., US
[71] ENZON, INC., US
[85] 1999-02-09
[86] 1997-08-20 (PCT/US97/14692)
[87] 1998-02-26 (WO98/07713)
[30] US (08/700,269) 1996-08-20

[21] **2,263,410**
[13] A1

[51] **Int.Cl. 6C09D 5/16 6C09D 7/12**
[25] EN
[54] **INCREASING THE SELF-POLISHING PROPERTIES OF ANTIFOULING PAINTS**
[54] **AMELIORATION DES CARACTERISTIQUES AUTO-POLISSANTES DE PEINTURES ANTISALISSURE**
[72] STIENSTRA, Pieter Sijbren, NL
[72] VOS, Marcel, NL
[71] SIGMA COATINGS B.V., NL
[85] 1999-02-05
[86] 1997-08-07 (PCT/EP97/04332)
[87] 1998-02-12 (WO98/05719)
[30] EP (96112722.2) 1996-08-07

[21] **2,263,411**
[13] A1

[51] **Int.Cl. 6A61K 47/32 6A61K 45/08 6A61K 47/34**
[25] EN
[54] **COMPOSITION FOR PHARMACEUTICAL APPLICATIONS**
[54] **COMPOSITION DESTINEE A DES APPLICATIONS PHARMACEUTIQUES**
[72] RON, Eyal S., US
[72] ORKISZ, Michal, US
[72] TIMM, Mary J., US
[72] KEARNEY, Marie, US
[72] LUCZAK, Scott, US
[72] WROBEL, Stanley J., US
[72] BROMBERG, Lev, US
[71] MEDLOGIC GLOBAL CORPORATION, US
[85] 1999-02-09
[86] 1997-08-12 (PCT/US97/13988)
[87] 1998-02-19 (WO98/06438)
[30] US (60/023,996) 1996-08-12
[30] US (60/025,974) 1996-09-16
[30] US (60/028,183) 1996-10-15
[30] US (60/034,454) 1997-01-02
[30] US (60/030,798) 1996-11-14
[30] US (60/034,174) 1997-01-02

[21] **2,263,416**
[13] A1

[51] **Int.Cl. 6A61K 38/40**
[25] EN
[54] **TREATMENT AND PREVENTION OF INFECTIONS, INFLAMMATIONS AND/OR TUMOURS WITH LACTOFERRIN AND/OR LACTOFERRICIN**
[54] **TRAITEMENT ET PREVENTION D'INFECTIONS, D'INFLAMMATIONS ET/OU DE TUMEURS A L'AIDE DE LACTOFERRINE ET/OU DE LACTOFERRICINE**
[72] HANSON, Lars A., SE
[72] MATTSBY-BALTZER, Inger, SE
[72] MOTAS, Cecilia, RO
[71] A + SCIENCE INVEST AB, SE
[85] 1999-02-11
[86] 1997-08-12 (PCT/SE97/01344)
[87] 1998-02-19 (WO98/06425)
[30] US (60/023,761) 1996-08-12

[21] **2,263,417**
[13] A1

[51] **Int.Cl. 6C07D 237/04 6C07D 405/04 6C07D 401/12 6C07D 403/12 6C07D 405/12 6C07D 409/12 6C07D 413/12 6C07D 417/12 6A61K 31/50 6A61K 31/505**
[25] EN
[54] **ARYLALKANOYL PYRIDAZINES**
[54] **ARYLALCANOYLPYRIDAZINES**
[72] KLUXEN, Franz-Werner, DE
[72] JONAS, Rochus, DE
[72] WOLF, Michael, DE
[72] BEIER, Norbert, DE
[71] MERCK PATENT GESELLSCHAFT MIT BESCHRÄNKTER HAFTUNG, DE
[85] 1999-02-11
[86] 1997-08-01 (PCT/EP97/04191)
[87] 1998-02-19 (WO98/06704)
[30] DE (196 32 549.8) 1996-08-13

[21] **2,263,418**
[13] A1

[51] **Int.Cl. 6C08L 63/04 6B29C 70/48**
[25] EN
[54] **RESIN TRANSFER MOLDING PROCESS USING STABLE EPOXY RESIN COMPOSITIONS**
[54] **PROCEDE DE MOULAGE PAR TRANSFERT DE RESINE UTILISANT DES COMPOSITIONS DE RESINE EPOXY STABLES**
[72] MIYAZAKI, Teruko Uchimi, US
[72] HOGE, James Edward, US
[71] CIBA SPECIALTY CHEMICALS HOLDING INC., CH
[85] 1999-02-11
[86] 1997-09-13 (PCT/EP97/05014)
[87] 1998-03-26 (WO98/12260)
[30] US (60/026,968) 1996-09-20
[30] US (60/052,863) 1997-07-17

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[21] **2,263,420**
[13] A1
[51] **Int.Cl. 6C07D 273/08 6C07D 413/04 6C07D 413/06 6C07D 417/06 6A61K 31/395 6C07F 9/6527 6C07F 9/6558 6C07F 9/6574 6A61K 31/675**
[25] EN
[54] **PHARMACEUTICAL COMPOUNDS**
[54] **COMPOSES PHARMACEUTIQUES**
[72] MARTINELLI, Michael John, US
[72] MUNROE, John Edwin, US
[72] MOORE, Richard Elliott, US
[72] SHIH, Chuan, US
[72] AL-AWAR, Rima Salim, US
[72] PATEL, Vinod Francis, US
[72] EHLHARDT, William Joseph, US
[72] NORMAN, Bryan Hurst, US
[72] MOHER, Eric David, US
[72] RAY, James Edward, US
[72] VASUDEVAN, Venkatraghavan, US
[72] GOTTUMUKKALA, Subbaraju Venkata, IN
[72] TOTH, John Eldon, US
[71] UNIVERSITY OF HAWAII, US
[71] ELI LILLY AND COMPANY, US
[71] WAYNE STATE UNIVERSITY, US
[85] 1999-02-11
[86] 1997-08-29 (PCT/US97/15245)
[87] 1998-03-05 (WO98/08506)
[30] WO (PCT/US96/13855) 1996-08-30
[30] US (60/038,989) 1997-02-26
[30] US (60/039,529) 1997-03-03

[21] **2,263,421**
[13] A1
[51] **Int.Cl. 6A61K 35/38 6A61L 27/00**
[25] EN
[54] **GRAFT PROSTHESIS, MATERIALS AND METHODS**
[54] **PROTHESE POUR GREFFE, MATERIAUX ET PROCEDES**
[72] COOK, William A., US
[72] KOZMA, Thomas G., US
[72] HILES, Michael C., US
[72] PATEL, Umesh H., US
[71] COOK INCORPORATED, US
[71] MED INSTITUTE INCORPORATED, US
[71] COOK BIOTECH, INCORPORATED, US
[85] 1999-02-10
[86] 1997-08-22 (PCT/US97/14855)
[87] 1998-05-28 (WO98/22158)
[30] US (60/024,542) 1996-08-23
[30] US (60/024,693) 1996-09-06

[21] **2,263,426**
[13] A1
[51] **Int.Cl. 6C07C 237/46 6C07C 231/08**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CONTRAST AGENTS**
[54] **PROCEDE DE PREPARATION D'AGENTS DE CONTRASTE**
[72] GULBRANDSEN, Trygve, NO
[72] INGULDSTAD, Odd Einar, NO
[72] HOLMAAS, Lars Terje, NO
[71] NYCOMED IMAGING AG, NO
[85] 1999-02-11
[86] 1997-08-29 (PCT/GB97/02335)
[87] 1998-03-05 (WO98/08805)
[30] GB (9618055.9) 1996-08-29

[21] **2,263,439**
[13] A1
[51] **Int.Cl. 6C12N 15/38 6C07K 14/045 6G01N 33/569**
[25] EN
[54] **IMPROVED WESTERN BLOT TEST FOR THE IDENTIFICATION OF ANTIBODIES SPECIFIC AGAINST THE HCMV VIRUS**
[54] **WESTERN BLOT TEST AMELIORE SERVANT A L'IDENTIFICATION D'ANTICORPS SPECIFIQUES DU VIRUS CMVH**
[72] RIPALTI, Alessandro, IT
[72] LANDINI, Maria P., IT
[72] MAINE, Gregory T., US
[72] LAZZAROTTO, Tiziana, IT
[71] ABBOTT LABORATORIES, US
[85] 1999-02-11
[86] 1997-08-07 (PCT/US97/13942)
[87] 1998-02-19 (WO98/07033)
[30] IT (TO96A000705) 1996-08-16

[21] **2,263,443**
[13] A1
[51] **Int.Cl. 6G01N 33/68**
[25] EN
[54] **PROCESS FOR DETERMINING THE STATUS OF AN ORGANISM BY PEPTIDE MEASUREMENT**
[54] **PROCEDE DE DETERMINATION DE L'ETAT D'UN ORGANISME PAR MESURE DES PEPTIDES**
[72] SCHULZ-KNAPPE, Peter, DE
[72] FORSSMANN, Wolf-Georg, DE
[72] SCHRADER, Michael, DE
[72] OPITZ, Hans-Georg, DE
[71] BIOVISION GMBH & CO. KG, DE
[85] 1999-02-11
[86] 1997-08-13 (PCT/EP97/04396)
[87] 1998-02-19 (WO98/07036)
[30] DE (196 32 521.8) 1996-08-13
[30] DE (197 25 362.8) 1997-06-16

[21] **2,263,445**
[13] A1
[51] **Int.Cl. 6A61K 9/72 6A61K 9/12**
[25] EN
[54] **PHARMACEUTICAL AEROSOL COMPOSITION**
[54] **COMPOSITION AEROSOL PHARMACEUTIQUE**
[72] GANDERTON, Davis, IT
[72] LEWIS, David, IT
[72] VENTURA, Paolo, IT
[72] MEAKIN, Brian, IT
[72] BRAMBILLA, Gaetano, IT
[72] GARZIA, Raffaella, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 1999-02-11
[86] 1998-06-10 (PCT/EP98/03533)
[87] 1998-12-17 (WO98/56349)
[30] GB (9712434.1) 1997-06-13

[21] **2,263,455**
[13] A1
[51] **Int.Cl. 6A61K 33/24 6A61K 9/127**
[25] EN
[54] **LIPOSOMES CONTAINING A CISPLATIN COMPOUND**
[54] **LIPOSOMES CONTENANT UN COMPOSE CISPLATINE**
[72] ABRA, Robert M., US
[72] REIS, Karen, US
[71] SEQUUS PHARMACEUTICALS, INC., US
[85] 1999-02-12
[86] 1997-08-19 (PCT/US97/14541)
[87] 1998-02-26 (WO98/07409)
[30] US (60/024,350) 1996-08-23

PCT Applications Entering the National Phase

[21] **2,263,458**
[13] A1
[51] **Int.Cl. 6A61F 2/14**
[25] EN
[54] **OCULAR SOCKET PROSTHESIS**
[54] **EMBOITURE DE PROTHESE**
OCULAIRE
[72] FITTON, Janet Helen, AU
[72] CONSTABLE, Ian Jeffrey, AU
[72] CLAYTON, Anthony Brian, AU
[72] CHIRILA, Traian Vasile, AU
[72] CRAWFORD, Geoffrey James, AU
[72] HICKS, Celia Rachel, AU
[71] THE LIONS EYE INSTITUTE OF
WESTERN AUSTRALIA
INCORPORATED, AU
[85] 1999-02-12
[86] 1997-08-14 (PCT/AU97/00512)
[87] 1998-03-05 (WO98/08549)
[30] AU (PO 1857) 1996-08-26

[21] **2,263,460**
[13] A1
[51] **Int.Cl. 6A61K 7/40**
[25] EN
[54] **USE OF CYANOACRYLATE**
ADHESIVES FOR PROVIDING A
PROTECTIVE BARRIER FILM FOR
THE SKIN
[54] **UTILISATION D'ADHESIFS AU**
CYANOACRYLATE POUR PRODUIRE
UN FILM BARRIERE PROTECTEUR
POUR LA PEAU
[72] BARLEY, Leonard V., Jr., US
[72] TIGHE, Patrick J., US
[72] BYRAM, Michael M., US
[72] GREFF, Richard J., US
[71] MEDLOGIC GLOBAL
CORPORATION, US
[85] 1999-02-12
[86] 1996-07-25 (PCT/US96/12239)
[87] 1998-02-05 (WO98/04298)

[21] **2,263,463**
[13] A1
[51] **Int.Cl. 6C08F 20/56 6C08F 2/32**
6C02F 1/56
[25] EN
[54] **POLYACRYLAMIDE**
POLYMERISATION
[54] **POLYMERISATION DE**
POLYACRYLAMIDE
[72] CORNET, Phillip, BE
[72] REEKMANS, Steven Irene Jozef, BE
[71] IMPERIAL CHEMICAL INDUSTRIES
PLC, GB
[85] 1999-02-12
[86] 1997-08-22 (PCT/GB97/02255)
[87] 1998-03-12 (WO98/09998)
[30] GB (9618332.2) 1996-09-03

[21] **2,263,473**
[13] A1
[51] **Int.Cl. 6C01G 5/00 6A61K 47/02**
6A61K 45/08
[25] EN
[54] **SILVER-BASED ANTIMICROBIAL**
COMPOSITIONS
[54] **COMPOSITIONS**
ANTIMICROBIENNES A BASE
D'ARGENT
[72] CAPELLI, Christopher C., US
[71] CAPELLI, Christopher C., US
[85] 1999-02-15
[86] 1997-08-15 (PCT/US97/14697)
[87] 1998-02-19 (WO98/06260)
[30] US (60/024,108) 1996-08-16
[30] US (08/909,239) 1997-08-11

[21] **2,263,480**
[13] A1
[51] **Int.Cl. 6C07D 498/04 6C07D 209/42**
[25] EN
[54] **PROCESS FOR THE**
PREPARATION OF N--(1-NBUTYL-4-
PIPERIDYL)METHYL -3,4-DIHYDRO -
2H--1,3] OXAZINO-3,2-A] INDOLE-10-
CARBOXAMIDE AND SALTS AND
INTERMEDIATES IN THE PROCESS
[54] **PROCEDE POUR LA**
PREPARATION DE N--(1-NBUTYL-4-
PIPERIDYL)METHYLE] -3,4-DIHYDRO
-2H--1,3] OXAZINO-3,2-A] INDOLE-10-
CARBOXAMIDE ET SELS ET
INTERMEDIAIRES UTILISES DANS CE
PROCEDE
[72] SMITH, Gillian Elizabeth, GB
[72] FEDOULOFF, Michael, GB
[72] GUEST, David William, GB
[72] STRACHAN, John Bryce, GB
[71] SMITHKLINE BEECHAM P.L.C., GB
[85] 1999-02-15
[86] 1997-08-11 (PCT/EP97/04413)
[87] 1998-02-26 (WO98/07728)
[30] GB (9617188.9) 1996-08-16
[30] GB (9618968.3) 1996-09-11

[21] **2,263,490**
[13] A1
[51] **Int.Cl. 6A61L 9/03 6A01M 1/20**
[25] EN
[54] **ELECTRIC DEVICE FOR**
EVAPORATING ACTIVE SUBSTANCES
[54] **DISPOSITIF ELECTRIQUE POUR**
LA VAPORISATION DE SUBSTANCES
ACTIVES
[72] STEINEL, Heinrich Wolfgang Jr., DE
[71] STEINEL GMBH & CO. KG, DE
[85] 1999-02-16
[86] 1997-08-27 (PCT/EP97/04676)
[87] 1998-03-12 (WO98/09661)
[30] DE (96114199.1) 1996-09-04

[21] **2,263,503**
[13] A1
[51] **Int.Cl. 6A61K 39/00**
[25] EN
[54] **MELANOMA CELL LINES**
EXPRESSING SHARED
IMMUNODOMINANT MELANOMA
ANTIGENS AND METHODS OF USING
SAME
[54] **LIGNEE CELLULAIRE DU**
MELANOME EXPRIMANT DES
ANTIGENES HETEROPHILES
IMMUNODOMINANTS ET
TECHNIQUES D'UTILISATION
[72] PARDOLL, Drew M., US
[72] JAFFEE, Elizabeth M., US
[72] ADLER, Adam, US
[72] ROSENBERG, Steven A., US
[72] TOPALIAN, Suzanne L., US
[71] UNITED STATES OF AMERICA,
REPRESENTED BY THE SECRETARY,
DEPARTMENT OF HE, US
[71] THE JOHNS HOPKINS UNIVERSITY
SCHOOL OF MEDICINE, US
[85] 1999-02-10
[86] 1997-08-04 (PCT/US97/12868)
[87] 1998-02-19 (WO98/06746)
[30] US (60/024,098) 1996-08-16

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[21] **2,263,511**
[13] A1

[51] **Int.Cl. 6C08J 7/04 6C08L 75/04**
[25] EN
[54] **MULTILAYERED, FLAT SHAPED PART WITH A VISIBLE SIDE AND A SUPPORT LAYER**
[54] **PIECE MOULEE PLATE MULTICOUCHES PRESENTANT UNE FACE VISIBLE ET UNE COUCHE SUPPORT**
[72] SPRINGER, Elke, DE
[72] DEDERICH, Reinhold, DE
[72] PETZOLDT, Joachim, DE
[72] HAUSMANN, Heinz, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-02-16
[86] 1997-08-07 (PCT/EP97/04301)
[87] 1998-02-26 (WO98/07774)
[30] DE (196 33 479.9) 1996-08-20

[21] **2,263,514**
[13] A1

[51] **Int.Cl. 6C07C 69/738 6C11B 9/00 6C11D 3/00 6C07D 307/16 6C11D 3/50 6C07C 205/56 6C07D 317/60 6C11D 1/62 6C07C 69/716**
[25] EN
[54] **RINSE ADDED FABRIC SOFTENING COMPOSITIONS AND METHOD OF USE FOR THE DELIVERY OF FRAGRANCE DERIVATIVES**
[54] **COMPOSITIONS D'ADOUCCISSANTS TEXTILES AJOUTES AU RINCAGE ET LEUR PROCEDE D'UTILISATION POUR LA DIFFUSION DE DERIVES DE PARFUMS**
[72] SEVERNS, John Cort, US
[72] BURKES, Raymond Vernon, US
[72] HARTMAN, Frederick Anthony, US
[72] GARDLIK, John Michael, US
[72] COSTA, Jill Banham, US
[72] SIVIK, Mark Robert, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-09
[86] 1997-08-19 (PCT/US97/14610)
[87] 1998-02-26 (WO98/07811)
[30] US (60/024,117) 1996-08-19

[21] **2,263,519**
[13] A1

[51] **Int.Cl. 6C08L 67/02**
[25] EN
[54] **PROCESS FOR IMPROVING THE FLAVOR RETAINING PROPERTY OF POLYESTER/POLYAMIDE BLEND CONTAINERS FOR OZONATED WATER**
[54] **PROCEDE DESTINE A AMELIORER LA PROPRIETE DE RETENTION DE FLAVEUR DE RECIPIENTS CONSTITUES D'UN MELANGE DE POLYESTER/ POLYAMIDE POUR EAU OZONISEE**
[72] MOREAU, Annick, FR
[72] BAGRODIA, Shriram, US
[72] LONG, Timothy Edward, US
[72] DUCASSE, Vincent, FR
[71] EASTMAN CHEMICAL COMPANY, US
[85] 1999-02-11
[86] 1997-08-19 (PCT/US97/14521)
[87] 1998-02-26 (WO98/07786)
[30] US (60/024,300) 1996-08-22
[30] US (08/910,606) 1997-08-13

[21] **2,263,523**
[13] A1

[51] **Int.Cl. 6C11D 3/50 6C11D 3/386**
[25] EN
[54] **FRAGRANCE DELIVERY SYSTEM FOR LIQUID DETERGENT COMPOSITIONS**
[54] **SYSTEME DE DIFFUSION DE PARFUM POUR COMPOSITIONS DE DETERGENT LIQUIDE**
[72] SEVERNS, John Cort, US
[72] MORELLI, Joseph Paul, US
[72] COSTA, Jill Bonham, US
[72] SIVIK, Mark Robert, US
[72] HARTMAN, Frederick Anthony, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-11
[86] 1997-08-19 (PCT/US97/14664)
[87] 1998-02-26 (WO98/07814)
[30] US (60/024,117) 1996-08-19

[21] **2,263,528**
[13] A1

[51] **Int.Cl. 6C09C 3/06 6C09D 5/32 6C09C 1/36**
[25] EN
[54] **PIGMENTS COATED WITH ULTRAVIOLET RADIATION ABSORBENT**
[54] **PIGMENTS REVETUS D'UN AGENT ABSORBANT LE RAYONNEMENT ULTRAVIOLET**
[72] NABARRA, Pascale Véronique, FR
[72] GUILLAUMON, Jean-Claude, FR
[71] CENTRE NATIONAL D'ÉTUDES SPATIALES, FR
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[30] FR (96 13452) 1996-11-05

[21] **2,263,535**
[13] A1

[51] **Int.Cl. 6G01N 35/02**
[25] EN
[54] **METHOD FOR CONTINUOUS OR DISCONTINUOUS AUTOMATIC ANALYSING OF SAMPLES PLACED IN CONTAINERS**
[54] **PROCEDE POUR L'ANALYSE AUTOMATIQUE EN CONTINU OU EN DISCONTINU D'ECHANTILLONS CONTENUS DANS DES RECIPIENTS**
[72] GELIN, Jean-Francois, FR
[72] ROUSSEAU, Alain, FR
[71] DIAGNOSTICA STAGO, FR
[85] 1999-02-16
[86] 1998-06-11 (PCT/FR98/01223)
[87] 1998-12-23 (WO98/58261)
[30] FR (97/07751) 1997-06-16

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[21] **2,263,541**
[13] A1
[51] **Int.Cl. 6A01N 25/00 6A01N 37/06 6A01N 57/20 6A01N 37/44 6G01N 21/59**
[25] EN
[54] **SEQUENTIAL APPLICATION METHOD FOR TREATING PLANTS WITH EXOGENOUS CHEMICALS**
[54] **PROCEDE D'APPLICATION SEQUENTIELLE POUR LE TRAITEMENT DE PLANTES AU MOYEN DE SUBSTANCES CHIMIQUES EXOGENES**
[72] WARD, Anthony J.I., US
[72] WRIGHT, Daniel R., US
[72] FENG, Paul C.C., US
[72] WARNER, James M., US
[72] SANDBRINK, Joseph J., US
[71] MONSANTO COMPANY, US
[85] 1999-02-15
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[87] 1998-02-19 (WO98/06259)
[30] US (60/024,081) 1996-08-16
[30] US (60/033,489) 1996-12-20
[30] US (60/049,096) 1997-06-09

[21] **2,263,543**
[13] A1
[51] **Int.Cl. 6C08L 33/02 6C08L 77/00 6C08L 23/08**
[25] EN
[54] **HIGH PERFORMANCE IONOMER BLENDS**
[54] **MELANGES D'IONOMERES HAUTE PERFORMANCE**
[72] TALKOWSKI, Charles John, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-02-08
[86] 1997-08-25 (PCT/US97/14799)
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[30] US (08/703,294) 1996-08-26

[21] **2,263,556**
[13] A1
[51] **Int.Cl. 6A61K 31/40 6A61K 31/395**
[25] EN
[54] **THERAPEUTIC TREATMENT FOR SEXUAL DYSFUNCTIONS**
[54] **TRAITEMENT THERAPEUTIQUES POUR DYSFONCTIONNEMENTS SEXUELS**
[72] JIROUSEK, Michael R., US
[72] WAYS, Douglas Kirk, US
[72] STRAMM, Lawrence E., US
[71] ELI LILLY AND COMPANY, US
[85] 1999-02-15
[86] 1997-08-22 (PCT/US97/14795)
[87] 1998-02-26 (WO98/07422)
[30] US (60/023,425) 1996-08-22
[30] US (08/915,303) 1997-08-19

[21] **2,263,557**
[13] A1
[51] **Int.Cl. 6A61L 27/00**
[25] EN
[54] **IMPLANT CONSISTING OF A CARRIER MATERIAL CONTAINING MEDICAL SUBSTANCES AND METHOD TO PRODUCE SUCH AN IMPLANT**
[54] **IMPLANT COMPOSE D'UN MATERIAU SUPPORT RENFERMANT DES SUBSTANCES MEDICALEMENT ACTIVES ET PROCEDE DE PRODUCTION DE CET IMPLANT**
[72] WINKLER, Heinz, AT
[71] WINKLER, Heinz, AT
[85] 1999-02-08
[86] 1997-09-10 (PCT/AT97/00198)
[87] 1998-03-19 (WO98/10802)
[30] AT (A 1606/96) 1996-09-10

[21] **2,263,558**
[13] A1
[51] **Int.Cl. 6A61K 9/28**
[25] EN
[54] **DOSAGE FORM FOR PROVIDING ASCENDING DOSE OF DRUG**
[54] **FORME GALENIQUE DESTINEE A FOURNIR UNE DOSE CROISSANTE DE MEDICAMENT**
[72] HAMEL, Lawrence G., US
[72] SHIVANAND, Padmaja, US
[72] WRIGHT, Jeri D., US
[72] AYER, Atul D., US
[72] LAM, Andrew C., US
[71] ALZA CORPORATION, US
[85] 1999-02-15
[86] 1997-08-08 (PCT/US97/13816)
[87] 1998-02-19 (WO98/06380)
[30] US (60/023,286) 1996-08-16

[21] **2,263,563**
[13] A1
[51] **Int.Cl. 6C07C 49/707 6C07H 7/033 6A01N 35/06 6A61K 31/12 6A61K 7/16 6A23L 1/30 6A61K 7/50 6C07C 45/67**
[25] EN
[54] **CYCLOPENTENONES, PROCESS FOR PREPARING THE SAME, AND THE USE THEREOF**
[54] **CYCLOPENTENONES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] IKAI, Katsushige, JP
[72] ENOKI, Tatsuji, JP
[72] WU, Hua-Kang, JP
[72] NISHIYAMA, Eiji, JP
[72] KOYAMA, Nobuto, JP
[72] KOBAYASHI, Eiji, JP
[72] KATO, Ikunoshin, JP
[72] SAGAWA, Hiroaki, JP
[71] TAKARA SHUZO CO., LTD., JP
[85] 1999-02-10
[86] 1997-09-01 (PCT/JP97/03052)
[87] 1998-04-02 (WO98/13328)
[30] JP (275231/96) 1996-09-27
[30] JP (325900/96) 1996-11-22
[30] JP (55434/97) 1997-02-25
[30] JP (92866/97) 1997-03-28
[30] JP (116045/97) 1997-04-21

[21] **2,263,567**
[13] A1
[51] **Int.Cl. 6B01J 2/04**
[25] EN
[54] **METHOD OF PRODUCING MAGNESIUM CHLORIDE GRANULES**
[54] **PROCEDE DE FABRICATION DE GRANULES DE CHLORURE DE MAGNESIUM**
[72] LANGSETH, Birger, NO
[72] FRIGSTAD, Arne Bent, NO
[72] GRONSTAD, Leif Kare, NO
[71] NORSK HYDRO ASA, NO
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[86] 1997-10-10 (PCT/NO97/00275)
[87] 1998-04-23 (WO98/16306)
[30] NO (964350) 1996-10-11

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[13] A1
[51] **Int.Cl. 6A61K 49/00 6A61B 5/0275 6A61B 8/14**
[25] EN
[54] **IMPROVED METHODS FOR DIAGNOSTIC IMAGING USING A CONTRAST AGENT AND A VASODILATOR**
[54] **PROCEDES AMELIORES D'IMAGERIE DIAGNOSTIQUE UTILISANT UN AGENT DE CONTRASTE ET UN VASODILATEUR**
[72] UNGER, Evan C., US
[71] IMARX PHARMACEUTICAL CORP., US
[85] 1999-02-16
[86] 1997-08-26 (PCT/US97/14957)
[87] 1998-03-19 (WO98/10798)
[30] US (08/712,173) 1996-09-11
[30] US (08/790,550) 1997-01-30

[21] **2,263,569**
[13] A1
[51] **Int.Cl. 6C07D 311/72 6C07J 9/00 6A61K 31/355 6A61K 31/575**
[25] EN
[54] **METHOD OF PRODUCING AN EXTRUDED NUTRITIONAL SUPPLEMENT PRODUCT**
[54] **PROCEDE DE FABRICATION D'UN COMPLEMENT ALIMENTAIRE EXTRUDE**
[72] WALSH, Leo, US
[71] HENKEL CORPORATION, US
[85] 1999-02-15
[86] 1997-08-14 (PCT/US97/13933)
[87] 1998-02-19 (WO98/06714)
[30] US (08/696,767) 1996-08-14
[30] US (08/917,049) 1997-08-13

[21] **2,263,578**
[13] A1
[51] **Int.Cl. 6C08G 63/664 6C08G 63/91**
[25] EN
[54] **METHOD FOR PREPARING POLY-P-DIOXANONE POLYMER**
[54] **PROCEDE POUR PREPARER UN POLYMER DE POLY-P-DIOXANONE**
[72] VEITH, Cary Alan, US
[72] FORSCHNER, Thomas Clayton, US
[72] GWYN, David Eric, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-02-17
[86] 1997-08-29 (PCT/EP97/04730)
[87] 1998-03-05 (WO98/08887)
[30] US (697805) 1996-08-30

[21] **2,263,584**
[13] A1
[51] **Int.Cl. 6A61K 31/495 6A61K 31/19**
[25] EN
[54] **ORALLY APPLICABLE FORMULATION OF QUINOLONE OR NAPHTHYRIDONE CARBOXYLIC ACIDS**
[54] **FORMULATIONS D'ACIDES DICARBOXYLIQUES DE QUINOLONE OU DE NAPHTHYRIDONE POUVANT ETRE ADMINISTREES PAR VOIE ORALE**
[72] VETTER, Oliver, DE
[72] LOHR, Reinhold, DE
[72] CABRERA, Francisco, US
[72] HEINEN, Ernst, DE
[72] KUHN, Matthias, DE
[72] RAST, Hubert, DE
[72] SCHEER, Martin, DE
[71] BAYER AKTIENGESELLSCHAFT, DE
[85] 1999-02-17
[86] 1997-08-07 (PCT/EP97/04302)
[87] 1998-02-26 (WO98/07428)
[30] DE (196 33 480.2) 1996-08-20

[21] **2,263,601**
[13] A1
[51] **Int.Cl. 6C07D 211/90 6C07C 201/12 6C07C 67/343 6C07C 205/56 6C07C 69/738**
[25] EN
[54] **A PROCESS FOR THE PREPARATION OF DIHYDROPYRIDINES**
[54] **PROCEDE POUR LA PREPARATION DE DIHYDROPIRIDINES**
[72] MANGHISI, Elso, IT
[72] CASCIO, Giuseppe, IT
[72] CASTELLI, Eugenio, IT
[71] LUSOCHIMICA S.P.A., IT
[85] 1999-02-22
[86] 1997-07-31 (PCT/EP97/04172)
[87] 1998-02-26 (WO98/07698)
[30] IT (MI96A001780) 1996-08-23

[21] **2,263,605**
[13] A1
[51] **Int.Cl. 6C07C 51/31 6B01J 19/00 6C07C 55/14**
[25] EN
[54] **METHODS AND DEVICES FOR CONTROLLING THE REACTION BY ADJUSTING THE OXIDANT CONSUMPTION RATE**
[54] **PROCEDES ET DISPOSITIFS DE COMMANDE D'UNE REACTION PAR REGULATION DE LA VITESSE A LAQUELLE L'OXYDANT SE CONSUME**
[72] VASSILIOU, Eustathios, US
[72] DECOSTER, David C., US
[72] DASSEL, Mark W., US
[72] ROSTAMI, Ader M., US
[72] ALDRICH, Sharon M., US
[71] TWENTY-FIRST CENTURY RESEARCH CORPORATION, US
[85] 1999-02-22
[86] 1997-07-23 (PCT/US97/12944)
[87] 1998-02-26 (WO98/07677)
[30] US (60/024,263) 1996-08-21
[30] US (60/025,374) 1996-09-03
[30] US (08/859,985) 1997-05-21
[30] US (08/861,281) 1997-05-21

[21] **2,263,641**
[13] A1
[51] **Int.Cl. 6C07F 9/94 6A61K 31/00 6A61K 49/04**
[25] EN
[54] **BISMUTH DENDRIMERS, PROCESSES FOR THEIR PREPARATION, AND THEIR USE AS X-RAY CONTRAST AGENTS**
[54] **DENDRIMERES DE BISMUTH, PROCEDES PERMETTANT DE LES PREPARER ET LEUR UTILISATION COMME AGENTS DE CONTRASTE RADIOGRAPHIQUES**
[72] SCHUMANN, Herbert, DE
[72] KRAUSE, Werner, DE
[71] SCHERING AKTIENGESELLSCHAFT, DE
[85] 1999-02-16
[86] 1997-08-18 (PCT/DE97/01823)
[87] 1998-02-26 (WO98/07732)
[30] DE (196 35 419.6) 1996-08-23

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[21] **2,263,647**
[13] A1

[51] **Int.Cl. 6C07K 5/083 6C07K 5/02 6A61K 38/05 6A61K 38/06 6C07K 5/062 6C07D 211/34 6C07D 211/70**
[25] EN
[54] **STABLE NON-HYGROSCOPIC CRYSTALLINE FORM OF N--N-N-(4-(PIPERIDIN-4-YL)BUTANOYL)-N-ETHYLGLYCYL COMPOUNDS**
[54] **FORME CRISTALLINE STABLE NON HYGROSCOPIQUE DE COMPOSES N--N-N-(4-(PIPERIDIN-4-YL)BUTANOYL)-N-ETHYLGLYCYL**
[72] LIU, Robert C., US
[72] SHERBINE, James P., US
[72] RODRIGUEZ, Walter., US
[72] WINISCH, Vincent, US
[72] KUBIAK, Gregory G., US
[72] VANASSE, Benoit, J., US
[72] SLEDESKI, Adam W., US
[72] TOLEDO-VELASQUEZ, David, US
[72] SALAZAR, Diane C. (Deceased), US
[72] POWERS, Matthew R., US
[72] GARDETTO, Anthony J., US
[72] WOODWARD, Rick G., US
[72] MENCEL, James J., US
[72] VEMURI, Narasimha M., US
[72] CHRZAN, Zofia J., US
[71] RHONE-POULENC RORER PHARMACEUTICALS INC., US
[85] 1999-02-17
[86] 1997-08-21 (PCT/US97/14756)
[87] 1998-02-26 (WO98/07696)
[30] US (60/024,284) 1996-08-21

[21] **2,263,651**
[13] A1

[51] **Int.Cl. 6G01N 35/02 6G01N 35/04 6B01L 9/06**
[25] EN
[54] **DEVICE FOR AUTOMATIC READING OF AN IDENTIFICATION CODE CARRIED BY TUBULAR CONTAINERS**
[54] **DISPOSITIF POUR LA LECTURE AUTOMATIQUE D'UN CODE D'IDENTIFICATION PORTE PAR DES RECIPIENTS TUBULAIRES**
[72] ROUSSEAU, Alain, FR
[72] GELIN, Jean Francois, FR
[71] DIAGNOSTICA STAGO, FR
[85] 1999-02-16
[86] 1998-06-11 (PCT/FR98/01222)
[87] 1998-12-23 (WO98/58262)
[30] FR (97/07752) 1997-06-16

[21] **2,263,659**
[13] A1

[51] **Int.Cl. 6A61K 45/00**
[25] EN
[54] **PREVENTIVE/REMEDY FOR FREQUENT URINATION AND URINARY INCONTINENCE**
[54] **REMEDE THERAPEUTIQUE OU PREVENTIF CONTRE L'INCONTINENCE OU L'ELIMINATION URINAIRE FREQUENTE**
[72] AKAHANE, Masuo, JP
[72] YAMAZAKI, Yoshinobu, JP
[71] KISSEI PHARMACEUTICAL CO., LTD., JP
[85] 1999-02-17
[86] 1997-08-11 (PCT/JP97/02798)
[87] 1998-02-26 (WO98/07445)
[30] JP (8/253686) 1996-08-19

[21] **2,263,660**
[13] A1

[51] **Int.Cl. 6C08F 4/654 6C08F 10/00**
[25] EN
[54] **PROCESS FOR THE POLYMERIZATION OF .ALPHA.-OLEFINS, A CATALYST USED IN THE POLYMERIZATION AND ITS PREPARATION**
[54] **PROCEDE DE POLYMERISATION D'.ALPHA.-OLEFINES, CATALYSEUR UTILISE DANS LA POLYMERISATION ET SA PREPARATION**
[72] GAROFF, Thomas, FI
[72] LEINONEN, Timo, FI
[72] ALA-HUIKKU, Sirpa, FI
[71] BOREALIS POLYMERS OY, FI
[85] 1999-02-17
[86] 1997-09-19 (PCT/FI97/00562)
[87] 1998-03-26 (WO98/12234)
[30] FI (963707) 1996-09-19

[21] **2,263,663**
[13] A1

[51] **Int.Cl. 6C07C 229/04 6A61K 31/19 6A61K 31/215 6C07C 229/22 6C07C 229/28 6C07C 229/34 6C07C 323/58**
[25] EN
[54] **SUBSTITUTED GAMMA AMINOBUTYRIC ACIDS AS PHARMACEUTICAL AGENTS**
[54] **ACIDES AMINOBUTYRIQUES GAMMA SUBSTITUES UTILISES COMME AGENTS PHARMACEUTIQUES**
[72] WUSTROW, David Juergen, US
[72] BRYANS, Justin Stephen, GB
[72] THORPE, Andrew John, US
[72] KNEEN, Clare Octavia, GB
[72] HORWELL, David Christopher, GB
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-02-16
[86] 1997-10-07 (PCT/US97/17997)
[87] 1998-04-30 (WO98/17627)
[30] US (60/029,601) 1996-10-23
[30] US (60/059,900) 1997-09-24

[21] **2,263,671**
[13] A1

[51] **Int.Cl. 6C08F 226/00 6A61K 47/48**
[25] EN
[54] **POLYMER BILE ACID RESORPTION INHIBITORS WITH SIMULTANEOUS BILE ACID ADSORBING EFFECT**
[54] **INHIBITEURS POLYMERES DE RESORPTION D'ACIDE BILIAIRE A EFFET SIMULTANE D'ADSORPTION DE L'ACIDE BILIAIRE**
[72] WESS, Günther, DE
[72] KRAMER, Werner, DE
[72] VON SEGGERN, Heinke, DE
[71] AVENTIS RESEARCH & TECHNOLOGIES GMBH & CO. KG, DE
[85] 1999-02-18
[86] 1997-07-25 (PCT/EP97/04049)
[87] 1998-02-26 (WO98/07449)
[30] DE (196 33 268.0) 1996-08-19

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[21] **2,263,673**
[13] A1

[51] **Int.Cl. 6G01N 33/543 6B01F 5/04 6A61K 47/48 6G01N 33/531 6C12Q 1/68**
[25] EN
[54] **PROCEDURE FOR ATTACHING SUBSTANCES TO PARTICLES**
[54] **PROCEDE POUR FIXER DES SUBSTANCES A DES PARTICULES**
[72] RUBIN, Brian L., US
[72] JOHNSON, Paul A., US
[72] EBLE, Kim S., US
[72] WITTMAN, Craig A., US
[72] COHEN, Larry M., US
[72] MANEY, Peter J., US
[72] OSTROW, David H., US
[72] STECKEL, Eric W., US
[71] ABBOTT LABORATORIES, US
[85] 1999-02-18
[86] 1997-08-05 (PCT/US97/13742)
[87] 1998-02-26 (WO98/08095)
[30] US (08/702,336) 1996-08-23

[21] **2,263,675**
[13] A1

[51] **Int.Cl. 6A61K 45/06**
[25] EN
[54] **COMPOSITIONS COMPRISING AN INDUCING AGENT AND AN ANTI-VIRAL AGENT FOR THE TREATMENT OF BLOOD, VIRAL AND CELLULAR DISORDERS**
[54] **COMPOSITIONS CONTENANT UN AGENT INDUCTEUR AINSI QU'UN AGENT ANTIVIRAL ET DESTINEES AU TRAITEMENT DE TROUBLES CELLULAIRES, SANGUINS ET VIRAUX**
[72] WHITE, Brian F., US
[72] PERRINE, Susan P., US
[72] FALLER, Douglas V., US
[71] WHITE, Brian F., US
[71] PERRINE, Susan P., US
[71] FALLER, Douglas V., US
[85] 1999-02-17
[86] 1997-07-28 (PCT/US97/12818)
[87] 1998-02-05 (WO98/04290)
[30] US (08/687,670) 1996-07-26
[30] US (08/687,671) 1996-07-26

[21] **2,263,678**
[13] A1

[51] **Int.Cl. 6B01J 8/22 6C07C 31/02 6C07C 1/04 6C07C 29/152**
[25] EN
[54] **GAS SPARGER FOR A SUSPENSION REACTOR AND USE THEREOF**
[54] **DISTRIBUTEUR DE GAZ POUR UN REACTEUR A COMBUSTIBLE EN SUSPENSION, ET UTILISATION DE CE DISTRIBUTEUR**
[72] VAN SWAAIJ, Willibrordus Petrus Maria, NL
[72] VAN DER HONING, Geert, NL
[72] PELSEZ, Laurent Bernard Georges, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 1999-02-17
[86] 1997-08-22 (PCT/EP97/04757)
[87] 1998-02-26 (WO98/07511)
[30] EP (96202348.7) 1996-08-23

[21] **2,263,685**
[13] A1

[51] **Int.Cl. 6A61K 38/26**
[25] EN
[54] **USE OF GLP-1 OR ANALOGS IN TREATMENT OF MYOCARDIAL INFARCTION**
[54] **UTILISATION DU GLP-1 OU DE SES ANALOGUES DANS LE TRAITEMENT DE L'INFARCTUS DU MYOCARDE**
[72] EFENDIC, Suad, SE
[71] ELI LILLY AND COMPANY, US
[85] 1999-02-17
[86] 1997-08-26 (PCT/US97/15044)
[87] 1998-03-05 (WO98/08531)
[30] US (60/024,980) 1996-08-30
[30] US (08/915,918) 1997-08-21

[21] **2,263,686**
[13] A1

[51] **Int.Cl. 6A61K 31/44 6A61K 31/325 6A61K 31/33 6A61K 31/40**
[25] EN
[54] **METHODS FOR IN VIVO REDUCTION OF IRON LEVELS AND COMPOSITIONS USEFUL THEREFOR**
[54] **PROCEDE DE REDUCTION IN VIVO DE TAUX DE FER ET COMPOSITIONS UTILES DANS CE PROCEDE**
[72] LAI, Ching-San, US
[71] MEDINOX, INC., US
[85] 1999-02-17
[86] 1997-08-28 (PCT/US97/15325)
[87] 1998-03-12 (WO98/09626)
[30] US (08/708,552) 1996-09-06

[21] **2,263,692**
[13] A1

[51] **Int.Cl. 6C07D 211/58**
[25] EN
[54] **SYNTHESIS OF CISAPRIDE**
[54] **SYNTHESE DE CISAPRIDE**
[72] REY, Max, BE
[72] DE KNAEP, Alfons Gaston Maria, BE
[72] MOENS, Luc Jozef Raphael, BE
[71] JANSSEN PHARMACEUTICA N.V., BE
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[25] EN
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[54] **PROCEDE ET APPAREIL POUR TRAITER DES MATIERES AVEC DES CHAMPS ELECTRIQUES A ORIENTATIONS DIFFERENTES**
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[51] **Int.Cl. 6C12N 5/08 6A61K 35/14**
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[72] ALZONA, Mortimer T., US
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[72] LEBEL, Edouard Guillaume, US
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[51] **Int.Cl. 6C12N 5/08 6A61K 35/14**
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[54] **PROCEDE D'OBTENTION DE MAMMIFERES PRESENTANT DES PROPRIETES GENETIQUES DEFINIES**
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[30] DE (196 32 532.3) 1996-08-13

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[51] **Int.Cl. 6A01H 5/00 6A61K 39/00**
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[54] **DELIVERY OF TOLEROGENIC ANTIGENS VIA EDIBLE PLANTS OR PLANT-DERIVED PRODUCTS**
[54] **ADMINISTRATION D'ANTIGENES TOLEROGENIQUES VIA DES PLANTES COMESTIBLES OU DES PRODUITS DERIVES DE PLANTES**
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[25] EN
[54] **METHOD OF COMPUTER-AIDED
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[54] **PROCEDE DE CONCEPTION
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[51] **Int.Cl. 6C07K 5/083 6C07K 5/02**
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[54] **ANTITHROMBOTIC
AZACYCLOALKYLALKANOYL
PEPTIDES AND PSEUDOPEPTIDES**
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[51] **Int.Cl. 6C12Q 1/68 6C12Q 1/02
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[25] EN
[54] **PROCESS FOR IDENTIFICATION
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HAVING CELL PROLIFERATION-
PROMOTING ACTIVITY**
[54] **PROCEDE PERMETTANT
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[71] VENTANA GENETICS, INC., US
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[13] A1
[51] **Int.Cl. 6A61K 48/00 6A61K 31/70**
[25] EN
[54] **USE OF A MELANOMA
DIFFERENTIATION ASSOCIATED
GENE (MDA-7) FOR REVERSING A
CANCEROUS PHENOTYPE**
[54] **UTILISATION D'UN GENE
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[51] **Int.Cl. 6D21H 23/22**
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[54] **COMPOSITIONS DESTINEES AU
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[51] **Int.Cl. 6A61K 47/34 6A61K 31/70**
[25] EN
[54] **IMPROVEMENTS IN POLYMER
COMPOSITIONS FOR
CHEMOTHERAPY AND METHODS OF
TREATMENT USING THE SAME**
[54] **AMELIORATIONS APORTEES A
DES COMPOSITIONS POLYMERES
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UTILISANT CES COMPOSITIONS**
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[13] A1

[51] **Int.Cl. 6G01N 33/543 6G01N 33/532**
[25] FR
[54] **PROCEDE DE MISE EN EVIDENCE D'UN MATERIEL BIOLOGIQUE CIBLE, PHASE DE CAPTURE, PHASE DE DETECTION ET REACTIF LES CONTENANT**
[54] **METHOD FOR ISOLATING A TARGET BIOLOGICAL MATERIAL, CAPTURE PHASE, DETECTING PHASE AND REAGENT CONTAINING THEM**
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[72] DELAIR, Thierry, FR
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[25] EN
[54] **METHODS FOR THE PRODUCTION OF PROTEIN PARTICLES USEFUL FOR DELIVERY OF PHARMACOLOGICAL AGENTS**
[54] **PROCEDES DE PRODUCTION DE PARTICULES DE PROTEINES UTILES DANS LA DIFFUSION D'AGENTS PHARMACOLOGIQUES**
[72] SOON-SHIONG, Patrick, US
[72] FERRERI, Kevin, US
[72] DESAI, Neil, US
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[30] US (60/023,968) 1996-08-19

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[13] A1

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[25] EN
[54] **PHYTASE FROM BACILLUS SUBTILIS, GENE ENCODING SAID PHYTASE, METHOD FOR ITS PRODUCTION AND USE**
[54] **PHYTASE, GENE CODANT CETTE PHYTASE, PROCEDE DE PRODUCTION ET UTILISATION DE CETTE DERNIERE**
[72] LAURAEUS, Marko, FI
[72] APAJALAHTI, Juha, FI
[72] MORGAN, Andrew, FI
[72] NURMINEN, Paivi, FI
[72] SIIKANEN, Osmo, FI
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[13] A1

[51] **Int.Cl. 6C12N 1/20 6A01N 63/02 6C07K 14/195**
[25] EN
[54] **INSECTICIDAL PROTEIN TOXINS FROM XENORHABDUS**
[54] **TOXINES PROTEIQUES INSECTICIDES ISSUES DE XENORHABDUS**
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[72] BOWEN, David L., US
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[72] FFRENCH-CONSTANT, Richard T., US
[72] STRICKLAND, James A., US
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[72] TENOR, Jennifer L., US
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[13] A1

[51] **Int.Cl. 6C12Q 1/68 6C12N 15/10**
[25] EN
[54] **METHODS FOR TARGETING, ENRICHING, DETECTING AND/OR ISOLATING TARGET NUCLEIC ACID SEQUENCE USING RECA-LIKE RECOMBINASE**
[54] **PROCEDES POUR CIBLER, ENRICHIR, DETECTER ET/OU ISOLER DES SEQUENCES D'ACIDES NUCLEIQUES CIBLES PAR RECOMBINASE DE TYPE RECA**
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[87] 1998-03-05 (WO98/08975)
[30] JP (8/229061) 1996-08-29
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[13] A1

[51] **Int.Cl. 6A61K 45/06**
[25] EN
[54] **THERAPEUTIC COMBINATIONS OF RAR ANTAGONISTS AND RXR AGONISTS AND USE THEREOF**
[54] **COMBINAISONS THERAPEUTIQUES D'ANTAGONISTES DE RAR ET D'AGONISTES DE RXR**
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[72] RECZEK, Peter R., US
[72] OSTROWSKI, Jacek, US
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[30] US (60/024,772) 1996-08-28

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[13] A1

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[54] **NOUVELLES PROTEINES DE TUMEURS**
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[87] 1998-03-26 (WO98/12220)
[30] US (08/715,204) 1996-09-18

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[13] A1

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[25] EN
[54] **NOVEL HUMAN INTERFERON-INDUCIBLE PROTEIN**
[54] **NOUVELLE PROTEINE HUMAINE INDUCTIBLE PAR INTERFERON**
[72] HAWKINS, Phillip R., US
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[21] **2,263,824**
[13] A1

[51] **Int.Cl. 6C12N 15/85 6A61K 48/00 6C12N 15/12 6A61K 38/17 6C07K 14/47 6A61K 31/70**
[25] EN
[54] **CD95 REGULATORY GENE SEQUENCES AND TRANSCRIPTION FACTORS**
[54] **FACTEURS DE TRANSCRIPTION ET SEQUENCES DE GENES REGULANT LE CD95**
[72] RUDERT, Fritz, NZ
[72] WATSON, James D., NZ
[71] GENESIS RESEARCH & DEVELOPMENT CORPORATION LIMITED, NZ
[85] 1999-02-24
[86] 1997-08-29 (PCT/NZ97/00107)
[87] 1998-03-05 (WO98/08965)
[30] US (08/713,557) 1996-08-30

[21] **2,263,826**
[13] A1

[51] **Int.Cl. 6A61K 31/425**
[25] EN
[54] **METHODS OF INCREASING SENSITIVITY OF AN INDIVIDUAL TO OB PROTEIN BY UPREGULATING OB PROTEIN RECEPTOR**
[54] **METHODES POUR ACCROITRE LA SENSIBILITE D'UN INDIVIDU A LA PROTEINE OB PAR ACCROISSEMENT DE L'AFFINITE DU RECEPTEUR DE LA PROTEINE OB**
[72] PELLEYMOUNTER, Mary Ann, US
[71] AMGEN INC., US
[85] 1999-02-24
[86] 1997-08-26 (PCT/US97/15086)
[87] 1998-03-05 (WO98/08512)
[30] US (08/705,981) 1996-08-30

[21] **2,263,828**
[13] A1

[51] **Int.Cl. 6A61K 38/03 6A61K 38/07 6A61K 38/08**
[25] EN
[54] **POLYPROLYL INHIBITORS OF CYCLOPHILIN**
[54] **POLYPROLYL AGISSANT EN TANT QU'INHIBITEUR DE LA CYCLOPHILINE**
[72] HAMILTON, Gregory S., US
[72] WEI, Ling, US
[72] STEINER, Joseph P., US
[71] GUILFORD PHARMACEUTICALS INC., US
[85] 1999-02-24
[86] 1997-12-08 (PCT/US97/23102)
[87] 1998-06-18 (WO98/25950)
[30] US (08/761,902) 1996-12-09

[21] **2,263,830**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 38/19 6C07K 16/24 6A61K 39/395 6C07K 14/52 6C12Q 1/68**
[25] EN
[54] **T1 RECEPTOR-LIKE LIGAND I**
[54] **LIGAND I DU TYPE RECEPTEUR DE T1**
[72] GENTZ, Reiner L., US
[72] NI, Jian, US
[72] ROSEN, Craig A., US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-02-23
[86] 1996-08-23 (PCT/US96/13777)
[87] 1998-02-26 (WO98/07881)

[21] **2,263,832**
[13] A1

[51] **Int.Cl. 6C12N 15/19 6A61K 38/19 6C07K 16/24 6A61K 39/395 6C07K 14/52 6C12Q 1/68**
[25] EN
[54] **T1 RECEPTOR-LIKE LIGAND II**
[54] **LIGAND II DU TYPE RECEPTEUR DE T1**
[72] RUBEN, Steven M., US
[72] GENTZ, Reiner L., US
[72] NI, Jian, US
[71] HUMAN GENOME SCIENCES, INC., US
[85] 1999-02-23
[86] 1996-08-23 (PCT/US96/13768)
[87] 1998-02-26 (WO98/07754)

[21] **2,263,839**
[13] A1

[51] **Int.Cl. 6A61K 31/20**
[25] EN
[54] **USE OF ARACHIDONIC ACID AND/OR DOCOSAHEXANOIC ACID FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF DYSPRAXIA**
[54] **UTILISATION D'ACIDE ARACHIDONIQUE ET/OU D'ACIDE DOCOSAHEXANOIQUE DANS LA FABRICATION D'UN MEDICAMENT DESTINE AU TRAITEMENT DE LA DYSPRAXIE**
[72] STORDY, Barbara Jacqueline, GB
[72] HORROBIN, David Frederick, GB
[71] SCOTIA HOLDINGS PLC, GB
[85] 1999-02-19
[86] 1997-08-26 (PCT/GB97/02282)
[87] 1998-03-05 (WO98/08501)
[30] GB (9617847.0) 1996-08-27

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[21] **2,263,843**
[13] A1

[51] **Int.Cl. 6C08L 51/08 6C09D 151/08 6C08F 283/10 6C09D 5/44**
[25] EN
[54] **DISPERSION PRODUCT FOR PRODUCING AN ELECTROPHORETICALLY PRECIPITABLE DIPPING VARNISH**
[54] **PRODUIT DE DISPERSION POUR LA FABRICATION D'UN VERNIS A IMMERSION PRECIPITABLE PAR ELECTROPHORESE**
[72] STRICKMAN, Frank, DE
[72] GROSSE-BRINKHAUS, Karl-Heinz, DE
[72] BREMSER, Wolfgang, DE
[72] OTT, Günther, DE
[71] BASF COATINGS AG, DE
[85] 1999-02-19
[86] 1997-08-13 (PCT/EP97/04401)
[87] 1998-02-26 (WO98/07794)
[30] DE (196 33 769.0) 1996-08-22

[21] **2,263,849**
[13] A1

[51] **Int.Cl. 6C10G 73/02 6C10G 65/04**
[25] EN
[54] **PROCESS FOR HIGHLY SHAPE SELECTIVE DEWAXING WHICH RETARDS CATALYST AGING**
[54] **PROCEDE DE DEPARAFFINAGE A HAUTE SELECTIVITE DE FORME, RETARDANT LE VIEILLISSEMENT DU CATALYSEUR**
[72] DOUGHERTY, Richard Charles, US
[72] BAKER, Charles Lambert Jr., US
[71] MOBIL OIL CORPORATION, US
[85] 1999-02-24
[86] 1997-10-29 (PCT/US97/19688)
[87] 1998-05-07 (WO98/18883)
[30] US (08/742,639) 1996-10-31

[21] **2,263,871**
[13] A1

[51] **Int.Cl. 6A61K 39/385 6A61K 47/48**
[25] EN
[54] **ALLOGENEIC HISTOCOMPATIBILITY COMPLEXES AS MEDIATORS OF CELL DESTRUCTION**
[54] **COMPLEXES D'HISTOCOMPATIBILITE ALLOGENES MEDIEATEURS DE DESTRUCTION CELLULAIRE**
[72] EISEN, Herman N., US
[72] KRANZ, David M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 1999-02-18
[86] 1997-08-22 (PCT/US97/14814)
[87] 1998-02-26 (WO98/07441)
[30] US (60/023,437) 1996-08-23

[21] **2,263,872**
[13] A1

[51] **Int.Cl. 6A61K 9/16 6A61K 9/20**
[25] EN
[54] **PROCESS TO PRODUCE SOLID HOMEOPATHIC COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS HOMEOPATHIQUES SOLIDES**
[72] LASNE, Yves, FR
[72] CONTE, Rolland Réne, FR
[71] DYNOSOL LIMITED, GB
[85] 1999-02-18
[86] 1997-08-15 (PCT/GB97/02220)
[87] 1998-02-26 (WO98/07411)
[30] GB (9617658.1) 1996-08-23

[21] **2,263,878**
[13] A1

[51] **Int.Cl. 6D21H 17/07 6D21H 21/22**
[25] EN
[54] **TISSUE PAPER CONTAINING A VEGETABLE OIL BASED QUATERNARY AMMONIUM COMPOUND**
[54] **PAPIER DE SOIE CONTENANT UN COMPOSE D'AMMONIUM QUATERNAIRE A BASE D'HUILE VEGETALE**
[72] PHAN, Dean Van, US
[72] TROKHAN, Paul Dennis, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-18
[86] 1997-08-08 (PCT/US97/13800)
[87] 1998-02-26 (WO98/07927)
[30] US (08/700,952) 1996-08-21

[21] **2,263,886**
[13] A1

[51] **Int.Cl. 6A61K 31/495 6A61K 31/19 6A61K 31/21 6A61K 31/275 6A61K 31/34 6A61K 31/445**
[25] EN
[54] **METHOD FOR TREATING AND PREVENTING HEART FAILURE AND VENTRICULAR DILATATION**
[54] **PROCEDE DESTINE A TRAITER ET A PREVENIR L'INSUFFISANCE CARDIAQUE ET LA DILATATION VENTRICULAIRE**
[72] PRESSLER, Milton Lethan, US
[72] PETERSON, Joseph Thomas Jr., US
[71] WARNER-LAMBERT COMPANY, US
[85] 1999-02-24
[86] 1997-12-02 (PCT/US97/21934)
[87] 1998-06-18 (WO98/25597)
[30] US (60/032,631) 1996-12-09

[21] **2,263,898**
[13] A1

[51] **Int.Cl. 6A61K 35/38 6A61L 27/00**
[25] EN
[54] **COMPOSITION AND METHOD FOR REPAIRING NEUROLOGICAL TISSUE**
[54] **COMPOSITION ET PROCEDE DE REPARATION DE TISSUS NEUROLOGIQUES**
[72] SHARMA, Archana, US
[72] BADYLAK, Stephen F., US
[72] ISOM, Gary, US
[72] COBB, Mark A., US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 1999-02-24
[86] 1997-09-16 (PCT/US97/16294)
[87] 1998-03-19 (WO98/10775)
[30] US (60/026,197) 1996-09-16

[21] **2,263,900**
[13] A1

[51] **Int.Cl. 6B21D 43/22 6B21D 28/10**
[25] EN
[54] **METHOD OF PRODUCING AND STACKING COMPONENTS**
[54] **PROCEDE POUR PRODUIRE DES COUCHES D'ELEMENTS CONSTITUTIFS**
[72] HAACK, Johannes, CH
[71] FEINTOOL INTERNATIONAL HOLDING AG, CH
[85] 1999-02-23
[86] 1997-08-14 (PCT/EP97/04464)
[87] 1998-03-05 (WO98/08634)
[30] DE (196 34 723.8) 1996-08-28

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[21] **2,263,905**
[13] A1
[51] **Int.Cl. 6A61K 31/58 6A61K 9/12 6A61K 9/72**
[25] EN
[54] **CHLOROFLUOROCARBON-FREE MOMETASONE FUROATE AEROSOL FORMULATIONS**
[54] **FORMULATIONS POUR MOMETAZONE FUROATE AEROSOL SANS CFC**
[72] BERRY, Julianne, US
[72] CHAUDRY, Imtiaz A., US
[72] SEQUEIRA, Joel A., US
[71] SCHERING CORPORATION, US
[85] 1999-02-22
[86] 1997-08-26 (PCT/US97/14708)
[87] 1998-03-05 (WO98/08519)
[30] US (08/705,368) 1996-08-29

[21] **2,263,910**
[13] A1
[51] **Int.Cl. 6C04B 16/06 6D06M 13/17**
[25] EN
[54] **FIBERS HAVING ENHANCED CONCRETE BONDING STRENGTH**
[54] **FIBRES A ADHERENCE RENFORCEE AU BETON**
[72] GILBERT, Brian S., US
[72] KERKAR, Awdhoot V., US
[72] FOLLIARD, Kevin J., US
[72] BERKE, Neal S., US
[71] W.R. GRACE & CO.-CONN., US
[85] 1999-02-19
[86] 1997-08-15 (PCT/US97/14426)
[87] 1998-02-26 (WO98/07668)
[30] US (08/697,308) 1996-08-22

[21] **2,263,911**
[13] A1
[51] **Int.Cl. 6A61K 39/00 6A61K 35/14**
[25] EN
[54] **TREATMENT OF AUTOIMMUNE DISEASES**
[54] **TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] BOLTON, Anthony E., GB
[71] VASOGEN INC., CA
[85] 1999-02-22
[86] 1997-08-11 (PCT/CA97/00564)
[87] 1998-02-26 (WO98/07436)
[30] GB (9617611.0) 1996-08-22
[30] US (08/754,348) 1996-11-22

[21] **2,263,921**
[13] A1
[51] **Int.Cl. 6A61K 9/32 6A61K 45/08 6A61K 9/22 6A61K 31/415 6A61K 31/70**
[25] EN
[54] **ORAL DELAYED IMMEDIATE RELEASE FORMULATION AND METHOD OF PREPARATION THEREFOR**
[54] **FORMULATION RETARD A ADMINISTRATION PAR VOIE ORALE ET PROCEDE DE PREPARATION DE CETTE FORMULATION**
[72] VAN BALKEN, Paulus Maria, NL
[72] PHILIPS, Wienman Emerald, NL
[72] ELBERS, Jules Alex Cornelis, NL
[72] FRIJLINK, Henderik Willem, NL
[71] DUPHAR INTERNATIONAL RESEARCH B.V., NL
[85] 1999-02-23
[86] 1997-09-18 (PCT/EP97/05234)
[87] 1998-04-02 (WO98/13029)
[30] EP (96202651.4) 1996-09-23

[21] **2,263,940**
[13] A1
[51] **Int.Cl. 6C07C 401/00 6A61K 31/59**
[25] EN
[54] **VITAMIN D3 DERIVATIVES AND REMEDIES FOR INFLAMMATORY RESPIRATORY DISEASES PREPARED FROM THE SAME**
[54] **DERIVES DE VITAMINE D3 ET MEDICAMENTS A BASE DE CES DERIVES POUR LE TRAITEMENT DES MALADIES RESPIRATOIRES INFLAMMATOIRES**
[72] SAKUMA, Yasuji, JP
[72] GAO, Qingzhi, JP
[72] TANAKA, Hiroko, US
[72] KISHIMOTO, Tadashi, JP
[72] MITSUHASHI, Hiroaki, JP
[72] HAZATO, Atsuo, JP
[72] CHOKKI, Manabu, JP
[72] TABE, Masayasu, JP
[72] ISHIZUKA, Seiichi, JP
[72] FURUYA, Minoru, JP
[72] MANABE, Kenji, JP
[71] TEIJIN LIMITED, JP
[85] 1999-02-22
[86] 1998-06-24 (PCT/JP98/02813)
[87] 1998-12-30 (WO98/58909)
[30] JP (9/168803) 1997-06-25

[21] **2,263,944**
[13] A1
[51] **Int.Cl. 6C08F 220/20**
[25] EN
[54] **LOW ORGANIC EMISSION RESINS**
[54] **RESINES A FAIBLE EMISSION ORGANIQUE**
[72] ANDREKANIC, Ronald A., US
[72] SMEAL, Thomas W., US
[72] PUGACH, Joseph, US
[71] ARISTECH CHEMICAL CORPORATION, US
[85] 1999-02-22
[86] 1998-06-23 (PCT/US98/12985)
[87] 1999-01-07 (WO99/00433)
[30] US (08/883,992) 1997-06-27

[21] **2,263,948**
[13] A1
[51] **Int.Cl. 6C09J 133/06 6C09J 7/04**
[25] EN
[54] **PRODUCTION OF HIGHLY CONCENTRATED ADHESIVE DISPERSIONS AND THEIR USE**
[54] **PROCEDE DE PREPARATION DE DISPERSIONS D'ADHESIFS A HAUTE CONCENTRATION ET LEUR UTILISATION**
[72] REHMER, Gerd, DE
[72] AYDIN, Oral, DE
[72] TURK, Johannes, DE
[72] FUSSL, Rüdiger, DE
[72] AUCHTER, Gerhard, DE
[72] STANGER, Bernd, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-02-11
[86] 1997-08-21 (PCT/EP97/04553)
[87] 1998-02-26 (WO98/07767)
[30] DE (19633967.7) 1996-08-22

[21] **2,263,949**
[13] A1
[51] **Int.Cl. 6C07C 57/04 6C07C 51/44**
[25] EN
[54] **PROCESS FOR SEPARATING BY DISTILLATION PURE (METH)ACRYLIC ACID FROM MIXTURES**
[54] **PROCEDE POUR LA SEPARATION PAR DISTILLATION D'ACIDE (METH)ACRYLIQUE PUR CONTENU DANS DES MELANGES**
[72] WIEDEMANN, Manfred, DE
[72] KROKER, Ruprecht, DE
[71] BASF AKTIENGESELLSCHAFT, DE
[85] 1999-02-22
[86] 1997-08-26 (PCT/EP97/04639)
[87] 1998-03-05 (WO98/08798)
[30] DE (19634614.2) 1996-08-27

Demandes PCT entrant en phase nationale

[21] **2,263,963**
[13] A1

[51] **Int.Cl. 6F27D 13/00 6F27B 3/16 6F27B 3/18 6C21C 5/52**
[25] EN
[54] **SMELTING INSTALLATION WITH AN ELECTRIC-ARC FURNACE**
[54] **GROUPE DE FUSION COMPORTANT UN FOUR A ARC**
[72] FUCHS, Gerhard, DE
[71] ARCMET TECHNOLOGIE GMBH, AT
[85] 1999-02-18
[86] 1997-08-22 (PCT/EP97/04581)
[87] 1998-02-26 (WO98/08041)
[30] DE (196 34 348.8) 1996-08-23

[21] **2,263,981**
[13] A1

[51] **Int.Cl. 6A61K 7/50**
[25] EN
[54] **LIQUID COMPOSITIONS COMPRISING STABILITY ENHANCING SURFACTANTS AND A METHOD OF ENHANCING LOW TEMPERATURE STABILITY THEREOF**
[54] **COMPOSITIONS LIQUIDES COMPRENANT DES TENSIOACTIFS AMELIORANT LA STABILITE ET PROCEDE D'AMELIORATION DE LA STABILITE A BASSE TEMPERATURE DE CES COMPOSITIONS**
[72] PUVVADA, Sudhakar, US
[72] KOLODZIEJ, Richard, FR
[72] SHANA'A, May, US
[71] UNILEVER PLC, GB
[85] 1999-02-25
[86] 1997-09-04 (PCT/EP97/04924)
[87] 1998-04-02 (WO98/13022)
[30] US (60/026652) 1996-09-24
[30] US (60/026650) 1996-09-24

[21] **2,263,990**
[13] A1

[51] **Int.Cl. 6C08J 11/04 6C08L 17/00**
[25] EN
[54] **USE OF CASHEW NUT HUSK OIL IN RUBBER AND DUROPLASTICS RECYCLING**
[54] **L'UTILISATION DE L'HUILE DE COUILLE DE NOIX DE CAJOU DANS LE DOMAINE DU RECYCLAGE DU CAOUTCHOUC ET DES PLASTIQUES THERMODURCISSABLES**
[72] STIELAU, Martin Ernst, PT
[71] STIELAU, Martin Ernst, PT
[85] 1999-02-19
[86] 1997-08-19 (PCT/PT97/00006)
[87] 1998-02-26 (WO98/07777)
[30] PT (101907) 1996-08-20
[30] PT (101929) 1996-10-24

[21] **2,263,998**
[13] A1

[51] **Int.Cl. 6A61K 31/55 6A61K 45/00 6A61K 9/06 6A61K 9/08**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ADMINISTERING INTEGRIN RECEPTOR ANTAGONISTS**
[54] **COMPOSITIONS ET PROCEDES UTILISES POUR ADMINISTRER DES ANTAGONISTES DU RECEPTEUR DE L'INTEGRINE**
[72] SUGRUE, Michael F., US
[72] HARTMAN, George D., US
[72] GOULD, Robert J., US
[71] MERCK & CO., INC., US
[85] 1999-02-19
[86] 1997-08-25 (PCT/US97/14908)
[87] 1998-03-05 (WO98/08518)
[30] US (60/025,808) 1996-08-29
[30] GB (9619583.9) 1996-09-19

[21] **2,264,003**
[13] A1

[51] **Int.Cl. 6C08K 13/02 6C08K 5/02 6C08L 25/02 6C08K 5/098 6C08J 3/22 6C08K 3/34**
[25] EN
[54] **HEAT STABILIZED, FLAME RETARDANT THERMOPLASTIC POLYMER COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES THERMOPLASTIQUES IGNIFUGES STABILISEES THERMIQUEMENT**
[72] LANDRY, Susan D., US
[72] BOOKS, Jeffrey T., US
[71] ALBEMARLE CORPORATION, US
[85] 1999-02-23
[86] 1997-09-11 (PCT/US97/16056)
[87] 1998-04-23 (WO98/16579)
[30] US (731,420) 1996-10-15

[21] **2,264,004**
[13] A1

[51] **Int.Cl. 6C08L 23/26 6C09D 5/08 6C23F 11/12 6C08K 5/15 6C09D 123/26**
[25] EN
[54] **AQUEOUS DISPERSION COMPOSITION PROCESS FOR PREPARING THE SAME, RUST PREVENTIVE, RUST PREVENTION METHOD, AND RUST-PROOFED METALLIC PRODUCTS**
[54] **COMPOSITION DE DISPERSION AQUEUSE, SON PROCEDE DE PREPARATION, ANTIROUILLE ET PROCEDE DE PREVENTION DE LA ROUILLE ET PRODUITS METALLIQUES AINSI OBTENUS**
[72] HARADA, Yoshiyuki, JP
[72] NAKAZAWA, Makoto, JP
[72] OTSUBO, Shigenobu, JP
[72] TOKITA, Suguru, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 1999-02-19
[86] 1998-06-19 (PCT/JP98/02734)
[87] 1998-12-30 (WO98/59003)
[30] JP (9-164262) 1997-06-20
[30] JP (9-164263) 1997-06-20

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<p style="text-align: center;">[21] 2,264,013 [13] A1</p> <p>[51] Int.Cl. 6C09D 183/06 6C08K 5/00 [25] FR [54] COMPOSITIONS STABLES A BASE DE POLYORGANOSILOXANES A GROUPEMENTS FONCTIONNELS RETICULABLES ET LEUR UTILISATION POUR LA REALISATION DE REVETEMENTS ANTI-ADHERENTS [54] STABLE POLYORGANOSILOXANE BASED COMPOSITIONS WITH CROSS-LINKABLE FUNCTIONAL GROUPS AND THEIR USE FOR PRODUCING ANTIADHESIVE COATING [72] KERR, Stuart R., III, US [72] SOLDAT, André, FR [72] PRIOU, Christian, FR [72] BEATY, Reeshemah, US [71] RHODIA CHIMIE, FR [85] 1999-02-16 [86] 1997-08-14 (PCT/FR97/01492) [87] 1998-02-26 (WO98/07798) [30] FR (96/10330) 1996-08-21</p>	<p style="text-align: center;">[21] 2,264,022 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/60 6A61K 9/06 6A61K 47/14 6A61K 47/16 6A61K 47/24 6A61K 47/44 [25] EN [54] STABLE ASPIRIN-CONTAINING PREPARATIONS FOR EXTERNAL USE [54] PREPARATIONS STABLES A USAGE EXTERNE A BASE D'ASPIRINE [72] HISAICHI, Shin-ichi, JP [72] HASEGAWA, Yuichi, JP [72] KAWADA, Mitsuhiro, JP [72] MIZOBUCHI, Noriko, JP [71] TEIKOKU SEIYAKU CO., LTD., JP [85] 1999-02-24 [86] 1998-06-23 (PCT/JP98/02780) [87] 1998-12-30 (WO98/58651) [30] JP (168522/1997) 1997-06-25</p>	<p style="text-align: center;">[21] 2,264,025 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/04 [25] EN [54] PURIFYING WATER BY SUPERHEATED STEAM [54] PURIFICATION D'EAU PAR VAPEUR SURCHAUFFEE [72] ANNECHARICO, Robert (deceased), US [72] CAMPBELL, Norman W., US [71] AQUA HEALTH INTERNATIONAL, LTD., US [85] 1999-02-22 [86] 1997-08-25 (PCT/US97/14797) [87] 1998-02-26 (WO98/07657) [30] US (08/701,853) 1996-08-23 [30] US (08/701,853(CIP)) 1996-08-23</p>
<p style="text-align: center;">[21] 2,264,021 [13] A1</p> <p>[51] Int.Cl. 6C10G 65/04 [25] EN [54] HETEROATOM REMOVAL THROUGH COUNTERCURRENT SORPTION [54] ELIMINATION D'HETEROATOMES PAR SORPTION A CONTRE-COURANT [72] IACCINO, Larry L., US [71] EXXON CHEMICAL PATENTS INC., US [85] 1999-02-22 [86] 1997-08-22 (PCT/US97/14761) [87] 1998-02-26 (WO98/07805) [30] US (60/024,306) 1996-08-23</p>	<p style="text-align: center;">[21] 2,264,023 [13] A1</p> <p>[51] Int.Cl. 6C08G 69/04 6C08G 69/00 [25] EN [54] PROCESS FOR PRODUCING POLYAMIDES FROM AMINONITRILES [54] PROCEDE POUR LA PREPARATION DE POLYAMIDES A PARTIR D'AMINONITRILES [72] KELLER, Dieter, DE [72] KRAUSS, Dieter, DE [72] WEISS, Robert, DE [72] PIPPER, Gunter, DE [72] HARDER, Wolfgang, DE [72] LUDWIG, Alfons, DE [72] MOHRSCHLADT, Ralf, DE [71] BASF AKTIENGESSELLSCHAFT, DE [85] 1999-02-22 [86] 1997-08-26 (PCT/EP97/04640) [87] 1998-03-05 (WO98/08889) [30] DE (19635077.8) 1996-08-30 [30] DE (19709390.6) 1997-03-07</p>	<p style="text-align: center;">[21] 2,264,028 [13] A1</p> <p>[51] Int.Cl. 6A61K 31/60 6A61K 9/06 6A61K 47/44 [25] EN [54] STABLE ASPIRIN OINTMENT PREPARATIONS [54] PREPARATIONS STABLES SOUS FORME D'ONGUENT A BASE D'ASPIRINE [72] MIZOBUCHI, Noriko, JP [72] HISAICHI, Shin-ichi, JP [72] HASEGAWA, Yuichi, JP [72] KAWADA, Mitsuhiro, JP [71] TEIKOKU SEIYAKU CO., LTD., JP [85] 1999-02-24 [86] 1998-06-23 (PCT/JP98/02781) [87] 1998-12-30 (WO98/58652) [30] JP (9/168513) 1997-06-25</p>
		<p style="text-align: center;">[21] 2,264,031 [13] A1</p> <p>[51] Int.Cl. 6A61K 7/32 [25] EN [54] NON-AQUEOUS ANTIPERSPIRANT COMPOSITION [54] COMPOSITION NON-AQUEUSE ANTISUDORALE [72] BIANCHINI, Robert, US [72] BALA, Francis J., Jr., US [72] SHEVADE, Makarand, US [71] COLGATE-PALMOLIVE COMPANY, US [85] 1999-02-24 [86] 1997-09-04 (PCT/US97/15717) [87] 1998-03-12 (WO98/09609) [30] US (08/709,445) 1996-09-06</p>

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[21] **2,264,032**
[13] A1
[51] **Int.Cl. 6A61K 7/42 6A61K 7/32 6A61K 7/48**
[25] EN
[54] **SOLID COSMETIC COMPOSITION WITH HEXANEDIOL-BEHENYL BEESWAX**
[54] **COMPOSITION COSMETIQUE SOLIDE A BASE DE CIRE D'ABEILLE MODIFIEE HEXANEDIOL-BEHENYLE**
[72] BIANCHINI, Robert, US
[72] LEE, Wilson, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 1999-02-24
[86] 1997-09-04 (PCT/US97/15688)
[87] 1998-03-12 (WO98/09612)
[30] US (08/709,443) 1996-09-06

[21] **2,264,034**
[13] A1
[51] **Int.Cl. 6D21C 5/02 6D21C 9/08**
[25] EN
[54] **METHOD OF AGGLOMERATING STICKIES IN AN AQUEOUS SLURRY OF WASTEPAPER**
[54] **PROCEDE D'AGGLOMERATION DES IMPURETES COLLANTES DANS UNE BOUE AQUEUSE DE PAPIERS DE REBUT**
[72] THURMAN, Richard Gary, US
[71] UNION CAMP CORPORATION, US
[85] 1999-02-26
[86] 1997-08-25 (PCT/US97/14917)
[87] 1998-03-05 (WO98/09017)
[30] US (08/697,462) 1996-08-26

[21] **2,264,035**
[13] A1
[51] **Int.Cl. 6C08G 81/00**
[25] EN
[54] **COMBINATORIAL METHOD OF FORMING CASCADE POLYMER SURFACES**
[54] **PROCEDE COMBINATOIRE SERVANT A FORMER DES SURFACES COMPOSEES DE POLYMERES EN CASCADE**
[72] NEWKOME, George R., US
[72] MOOREFIELD, Charles N., US
[71] UNIVERSITY OF SOUTH FLORIDA, US
[85] 1999-02-26
[86] 1997-08-25 (PCT/US97/14914)
[87] 1998-03-05 (WO98/08885)
[30] US (08/705,905) 1996-08-28

[21] **2,264,054**
[13] A1
[51] **Int.Cl. 6C12N 15/12 6C07K 16/18 6C07K 16/30 6C07K 16/46 6C07K 14/47 6G01N 33/574 6C12Q 1/68**
[25] EN
[54] **METHOD FOR DETERMINING EXPRESSION OF ABERRANT FORMS OF APC PROTEIN**
[54] **METHODE POUR DETECTER L'EXPRESSION DE FORMES ABERRANTES DE LA PROTEINE APC**
[72] PFREUNDSCHUH, Michael, DE
[72] RENNEN, Christoph, DE
[71] LUDWIG INSTITUTE FOR CANCER RESEARCH, US
[85] 1999-02-19
[86] 1997-08-21 (PCT/US97/14753)
[87] 1998-02-26 (WO98/07737)
[30] US (08/701,233) 1996-08-21

[21] **2,264,057**
[13] A1
[51] **Int.Cl. 6C08F 232/00 6C08F 210/00 6C08L 45/00**
[25] EN
[54] **ELASTOMERIC CYCLOOLEFINPOLYMER**
[54] **CYCLOOLEFINPOLYMERE ELASTOMERE**
[72] WEHRMEISTER, Thomas, DE
[72] HATKE, Wilfried, DE
[72] OSAN, Frank, DE
[72] HELMERMETZMANN, Freddy, DE
[71] TICONA GMBH, DE
[85] 1999-02-19
[86] 1997-08-11 (PCT/EP97/04363)
[87] 1998-02-26 (WO98/07768)
[30] DE (196 33 641.4) 1996-08-21

[21] **2,264,069**
[13] A1
[51] **Int.Cl. 6B23B 31/30 6B23B 51/10**
[25] EN
[54] **EXPANSION CLAMPING CHUCK**
[54] **MANDRIN DE SERRAGE EXPANSIBLE**
[72] RETZBACH, Thomas, DE
[72] MULLER, Joachim, DE
[71] SCHUNK GMBH & CO. KG FABRIK FUR SPANN- UND GREIFWERKZEUGE, DE
[85] 1999-02-23
[86] 1997-08-22 (PCT/EP97/04588)
[87] 1998-02-26 (WO98/07538)
[30] DE (296 14 727.3) 1996-08-23

[21] **2,264,071**
[13] A1
[51] **Int.Cl. 6F23G 5/24**
[25] EN
[54] **METHOD FOR TREATING WASTE MATERIAL CONTAINING HYDROCARBONS**
[54] **PROCEDE DE TRAITEMENT DE DECHETS CONTENANT DES HYDROCARBURES**
[72] GLAZOV, Sergei, RU
[72] POLIANTCHIK, Evgueni, RU
[72] YAKOVLEVA, Galina, RU
[72] MANELIS, Georgi, RU
[72] ALKOV, Nikolai, RU
[72] FOURSOV, Viktor, RU
[72] STESIK, Lov, RU
[71] FIOTER OY, FI
[85] 1999-02-24
[86] 1996-09-02 (PCT/FI96/00466)
[87] 1998-03-12 (WO98/10224)

[21] **2,264,085**
[13] A1
[51] **Int.Cl. 6C08B 37/08 6A61L 17/00**
[25] EN
[54] **HYALURONIC ACID ESTERS, THREADS AND BIOMATERIALS CONTAINING THEM, AND THEIR USE IN SURGERY**
[54] **ESTERS DE L'ACIDE HYALURONIQUE, FILS ET BIOMATERIAUX LES CONTENANT, ET LEUR UTILISATION EN CHIRURGIE**
[72] CALLEGARO, Lanfranco, IT
[72] BELLINI, Davide, IT
[71] FIDIA ADVANCED BIOPOLYMERS S.R.L., IT
[85] 1999-02-24
[86] 1997-08-28 (PCT/EP97/04684)
[87] 1998-03-05 (WO98/08876)
[30] IT (PD96A000207) 1996-08-29

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,086 [13] A1</p> <p>[51] Int.Cl. 6C25B 3/00 [25] EN [54] PREPARATION OF ONIUM HYDROXIDES IN AN ELECTROCHEMICAL CELL [54] PROCEDE DE PREPARATION D'HYDROXYDES D'ONIUM DANS UNE CELLULE ELECTROCHIMIQUE [72] SHARIFIAN, Hossein, US [72] SHAY, Christopher D., US [71] SACHEM, INC., US [85] 1999-02-23 [86] 1997-08-27 (PCT/US97/15071) [87] 1998-03-05 (WO98/09002) [30] US (08/704,898) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,108 [13] A1</p> <p>[51] Int.Cl. 6E01C 23/18 [25] EN [54] GLUE DISPENSER FOR INSTALLING RAISED ROAD MARKERS [54] DISTRIBUTEUR DE COLLE POUR POSE DE DISPOSITIFS DE BANDES RUGUEUSES [72] GREEN, John L., US [71] ACCRUED, INC., US [85] 1999-02-15 [86] 1997-08-15 (PCT/US97/14408) [87] 1998-02-19 (WO98/06901) [30] US (08/698,427) 1996-08-15</p>	<p style="text-align: right;">[21] 2,264,119 [13] A1</p> <p>[51] Int.Cl. 6C08L 95/00 6D06N 7/00 [25] EN [54] BITUMINOUS COMPOSITION [54] COMPOSITION BITUMINEUSE [72] HEIMERIKX, Gerardus Wilhelmus Jozef, NL [72] BODT, Duco, NL [71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL [85] 1999-02-15 [86] 1997-08-15 (PCT/EP97/04576) [87] 1998-02-26 (WO98/07788) [30] EP (96306007.4) 1996-08-16</p>
<p style="text-align: right;">[21] 2,264,106 [13] A1</p> <p>[51] Int.Cl. 6B24B 49/00 6B24B 51/00 [25] EN [54] METHOD AND APPARATUS FOR COMPUTER NUMERICALLY CONTROLLED PIN GRINDER GAUGE [54] PROCEDE ET APPAREIL DESTINES AU CALIBRAGE D'UNE MEULEUSE DE TOURILLONS A COMMANDE NUMERIQUE ET INFORMATIQUE [72] HYKES, Timothy W., US [72] MOWAN, Ricky L., US [71] UNOVA INDUSTRIAL AUTOMATION SYSTEMS, INC., US [85] 1999-02-26 [86] 1997-09-04 (PCT/US97/15307) [87] 1998-03-12 (WO98/09771) [30] US (08/707,413) 1996-09-04</p>	<p style="text-align: right;">[21] 2,264,109 [13] A1</p> <p>[51] Int.Cl. 6E01C 23/18 [25] EN [54] SYSTEM FOR INSTALLING RAISED ROAD MARKERS AND MARKER FOR USE IN SAME [54] SYSTEME POUR L'INSTALLATION DE PLOTS DE SIGNALISATION ROUTIERE SAILLANTS ET PLOT CORRESPONDANT [72] GREEN, John L, US [71] ACCRUED, INC., US [71] GREEN, John L, US [85] 1999-02-15 [86] 1997-08-15 (PCT/US97/14580) [87] 1998-02-19 (WO98/06902) [30] US (08/698,427) 1996-08-15</p>	<p style="text-align: right;">[21] 2,264,129 [13] A1</p> <p>[51] Int.Cl. 6H01C 1/032 6H01G 4/224 [25] EN [54] ELECTROCERAMIC COMPONENT AND METHOD FOR ITS MANUFACTURE [54] COMPOSANT ELECTROCERAMIQUE ET SON PROCEDE DE FABRICATION [72] GROBBAUER, Peter, AT [72] ZODL, Heinrich, AT [72] OTT, Günter, AT [71] SIEMENS MATSUSHITA COMPONENTS GMBH & CO. KG, DE [85] 1999-02-24 [86] 1997-08-26 (PCT/DE97/01853) [87] 1998-03-05 (WO98/09299) [30] DE (196 34 498.0) 1996-08-26</p>
<p style="text-align: right;">[21] 2,264,107 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/04 6G05D 21/02 [25] EN [54] APPARATUS AND METHOD FOR CONTROLLING OUTPUT OF AN OXYGEN CONCENTRATOR [54] APPAREIL ET PROCEDE PERMETTANT DE REGLER LE DEBIT D'UN CONCENTRATEUR D'OXYGENE [72] AYLSWORTH, Alonzo C., US [72] ADRIANCE, Kyle, US [72] MILLER, Gregory R., US [71] NELLCOR PURITAN BENNETT INCORPORATED, US [85] 1999-02-15 [86] 1997-08-14 (PCT/US97/14423) [87] 1998-02-19 (WO98/07082) [30] US (08/698,062) 1996-08-15</p>	<p style="text-align: right;">[21] 2,264,111 [13] A1</p> <p>[51] Int.Cl. 6B42F 21/02 6B32B 3/02 [25] EN [54] INDEX SHEET AND METHOD OF PRINTING THEREON [54] FEUILLE INDEX ET PROCEDE D'IMPRESSION SUR CETTE DERNIERE [72] HUNTER, Jeffrey C., US [72] OWEN, Sonia, US [72] RAY, Gustav Allen, US [71] AVERY DENNISON CORPORATION, US [85] 1999-02-15 [86] 1996-08-16 (PCT/US96/13230) [87] 1998-02-26 (WO98/07567)</p>	<p style="text-align: right;">[21] 2,264,132 [13] A1</p> <p>[51] Int.Cl. 6B32B 3/12 6A47G 9/08 [25] EN [54] INSULATION FOR SLEEPING BAGS AND SIMILAR ITEMS [54] ISOLATION DESTINEE AUX SACS DE COUCHAGE ET A DES ARTICLES SIMILAIRES [72] GROSS, Brian, CA [71] ALBANY INTERNATIONAL CORP., US [85] 1999-02-24 [86] 1997-08-25 (PCT/US97/14932) [87] 1998-03-05 (WO98/08673) [30] US (08/701,772) 1996-08-26</p>

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[21] **2,264,134**
[13] A1

[51] **Int.Cl. 6B22F 1/00 6H01M 4/38**
[25] EN
[54] **HYDROGEN STORAGE ALLOY POWDER ANE METHOD OF MANUFACTURING THE SAME**
[54] **POUDRE D'ALLIAGE POUR LE STOCKAGE D'HYDROGENE ET SON PROCEDE DE PRODUCTION**
[72] HIGASHIYAMA, Nobuyuki, JP
[72] KIMOTO, Mamoru, JP
[72] NOGAMI, Mitsuzo, JP
[72] MATSUURA, Yoshinori, JP
[72] NISHIO, Koji, JP
[72] YONEZU, Ikuo, JP
[72] IMOTO, Teruhiko, JP
[71] SANYO ELECTRIC CO., LTD., JP
[85] 1999-02-24
[86] 1998-01-26 (PCT/JP98/00324)
[87] 1998-08-06 (WO98/33613)
[30] JP (9-017995) 1997-01-31

[21] **2,264,141**
[13] A1

[51] **Int.Cl. 6C08F 10/00 6C08K 5/13 6C08F 2/44 6C08F 4/52 6C08F 4/60**
[25] EN
[54] **INCORPORATION OF FREE RADICAL INHIBITORS IN POLYOLEFINS**
[54] **INCORPORATION D'INHIBITEURS DE RADICAUX LIBRES DANS DES POLYOLEFINES**
[72] SOTO, Jorge, US
[72] NICKIAS, Peter N., US
[72] MULLINS, Michael J., US
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-02-17
[86] 1997-08-27 (PCT/US97/15095)
[87] 1998-03-12 (WO98/09995)
[30] US (60/025,430) 1996-09-04

[21] **2,264,150**
[13] A1

[51] **Int.Cl. 6F21V 8/00 6G02B 1/04 6G02B 6/16**
[25] EN
[54] **LIGHT EMITTING CABLE OR SIMILAR BAND**
[54] **CABLE ELECTROLUMINESCENT OU BANDE SIMILAIRE**
[72] HONGISTO, Aatto, FI
[72] PARHANKANGAS, Seppo, FI
[71] KOSTRON OY, FI
[85] 1999-02-18
[86] 1997-08-19 (PCT/FI97/00483)
[87] 1998-02-26 (WO98/08024)
[30] FI (963236) 1996-08-19
[30] FI (964075) 1996-10-11

[21] **2,264,152**
[13] A1

[51] **Int.Cl. 6D06L 3/02 6D06L 3/08**
[25] EN
[54] **BLEACHING COMPOSITIONS**
[54] **COMPOSITIONS DE BLANCHIMENT**
[72] AGOSTINI, Andrea, IT
[72] TODINI, Oreste, IT
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 1999-02-18
[86] 1997-07-30 (PCT/US97/14345)
[87] 1998-02-26 (WO98/07654)
[30] EP (96202330.5) 1996-08-21

[21] **2,264,156**
[13] A1

[51] **Int.Cl. 6B01D 45/08 6B01D 45/12**
[25] EN
[54] **GAS-LIQUID SEPARATOR**
[54] **SEPARATEUR DE GAZ ET DE LIQUIDE**
[72] KAMATA, Tsutomu, JP
[71] KAMATA TECNAS CO., LTD., JP
[85] 1999-02-25
[86] 1998-06-17 (PCT/JP98/02709)
[87] 1999-01-21 (WO99/02240)
[30] JP (9-197905) 1997-07-07

[21] **2,264,159**
[13] A1

[51] **Int.Cl. 6B29C 44/50 6B29C 47/20**
[25] EN
[54] **METHOD AND APPARATUS FOR MICROCELLULAR POLYMER EXTRUSION**
[54] **PROCEDE ET DISPOSITIF POUR EXTRUSION DE POLYMERE MICROCELLULAIRE**
[72] KIM, Roland Y., US
[72] WALAT, Robert H., US
[72] PALLAVER, Matthew, US
[72] CHA, Sung W., US
[72] BURNHAM, Theodore A., US
[72] STEVENSON, James F., US
[72] SUH, Nam P., US
[72] ANDERSON, Jere R., US
[71] TREXEL, INC., US
[85] 1999-02-26
[86] 1997-08-26 (PCT/US97/15088)
[87] 1998-03-05 (WO98/08667)
[30] US (60/024,623) 1996-08-27
[30] US (60/026,889) 1996-09-23
[30] US (08/777,709) 1996-12-20

[21] **2,264,162**
[13] A1

[51] **Int.Cl. 6F16D 41/12**
[25] EN
[54] **RATCHET ONE-WAY CLUTCH ASSEMBLY**
[54] **ENSEMBLE D'EMBRAYAGE A ROUE LIBRE A ROCHETS**
[72] BACON, Duane A., US
[72] COSTIN, Daniel P., US
[71] BORG-WARNER AUTOMOTIVE, INC., US
[85] 1999-02-18
[86] 1997-09-02 (PCT/US97/15423)
[87] 1998-03-12 (WO98/10203)
[30] US (707,104) 1996-09-03
[30] US (917,880) 1997-08-27

PCT Applications Entering the National Phase

[21] **2,264,164**
[13] A1

[51] **Int.Cl. 6F16D 69/02**
[25] EN
[54] **CARBON DEPOSIT FRICTION LINING MATERIAL**
[54] **MATERIAU DE GARNITURE DE FRICTION A DEPOT DE CARBONE**
[72] CHEN, Yih-Fang, US
[72] LAM, Robert C., US
[71] BORG-WARNER AUTOMOTIVE, INC., US
[85] 1999-02-18
[86] 1997-08-29 (PCT/US97/15260)
[87] 1998-03-05 (WO98/09093)
[30] US (704,899) 1996-08-30
[30] US (893,251) 1997-07-16

[21] **2,264,171**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6H04M 17/02 6G07F 7/08 6H04Q 7/32**
[25] EN
[54] **METHOD FOR CREDITING OR RECREDITING A DATA CARD WITH A GIVEN AMOUNT**
[54] **PROCEDE POUR CHARGER OU RECHARGER UNE CARTE DE DONNEES D'UN CERTAIN MONTANT**
[72] DE BRUIN, Ronald, CH
[72] MARTSCHITSCH, Andreas, CH
[72] RITTER, Rudolf, CH
[72] AEBI, Paul, CH
[71] SWISSCOM AG, CH
[85] 1999-02-25
[86] 1997-08-21 (PCT/CH97/00307)
[87] 1998-03-05 (WO98/09255)
[30] EP (96810570.0) 1996-08-29

[21] **2,264,180**
[13] A1

[51] **Int.Cl. 6D01F 2/00 6D04H 1/56**
[25] EN
[54] **LYOCELL FIBERS AND PROCESS FOR THEIR PREPARATION**
[54] **FIBRES LYOCELLULAIRES ET PROCEDE DE PREPARATION**
[72] NEOGI, Amar N., US
[72] JEWELL, Richard A., US
[72] LUO, Menghui, US
[72] ROSCELLI, Vincent A., US
[71] WEYERHAEUSER COMPANY, US
[85] 1999-02-22
[86] 1997-08-22 (PCT/US97/14762)
[87] 1998-02-26 (WO98/07911)
[30] US (60/023,909) 1996-08-23
[30] US (60/024,462) 1996-08-23

[21] **2,264,181**
[13] A1

[51] **Int.Cl. 6B09B 3/00**
[25] EN
[54] **A METHOD FOR THE TREATMENT, IN PARTICULAR STABILIZATION, OF MATERIALS CONTAINING ENVIRONMENTALLY NOXIOUS CONSTITUENTS, ESPECIALLY FROM THE INCINERATION OF WASTE, AS WELL AS A PLANT FOR CARRYING OUT THE SAID METHOD**
[54] **PROCEDE DE TRAITEMENT, NOTAMMENT DE STABILISATION, DE MATERIAUX CONTENANT DES CONSTITUANTS NOCIFES POUR L'ENVIRONNEMENT ET PROVENANT ESSENTIELLEMENT DE L'INCINERATION DE DECHETS, ET INSTALLATION POUR METTRE EN OEUVRE UN TEL PROCEDE**
[72] CHRISTENSEN, Thomas Hojlund, DK
[71] ANSALDO VOLUND A/S, DK
[85] 1999-02-22
[86] 1997-08-27 (PCT/DK97/00350)
[87] 1998-03-05 (WO98/08628)
[30] DK (0907/96) 1996-08-28

[21] **2,264,183**
[13] A1

[51] **Int.Cl. 6F41J 5/00 6F41J 5/12 6G01S 13/87**
[25] EN
[54] **METHOD FOR DETERMINING AN IMPACT POINT OF A FIRED PROJECTILE RELATIVE TO THE TARGET**
[54] **PROCEDE DE DETERMINATION D'UN POINT D'IMPACT D'UN PROJECTILE TIRE PAR RAPPORT A L'OBJECTIF**
[72] DEKKER, Jacob Eelke, NL
[71] HOLLANDSE SIGNAALAPPARATEN B.V., NL
[85] 1999-02-26
[86] 1997-09-09 (PCT/EP97/04956)
[87] 1998-03-19 (WO98/11452)
[30] NL (1004025) 1996-09-13

[21] **2,264,185**
[13] A1

[51] **Int.Cl. 6B03D 1/24 6D21C 5/02 6D21F 1/70**
[25] EN
[54] **A PROCESS FOR PURIFICATION OF A FIBRE SUSPENSION**
[54] **PROCEDE POUR LA PURIFICATION D'UNE SUSPENSION FIBREUSE**
[72] ERIKSSON, Thomas, SE
[72] WIKSTROM, Tomas, SE
[72] FREDRIKSSON, Börje, SE
[71] SUNDS DEFIBRATOR INDUSTRIES AB, SE
[85] 1999-02-26
[86] 1997-08-25 (PCT/SE97/01401)
[87] 1998-03-05 (WO98/08610)
[30] SE (9603165-3) 1996-08-30

[21] **2,264,189**
[13] A1

[51] **Int.Cl. 6C12N 15/60 6C12P 13/12 6C07K 16/40 6A61K 38/51 6C12Q 1/527 6C12N 15/62 6C12Q 1/68 6C12N 9/88**
[25] EN
[54] **HOMOCYSTEINE DESULPHURASE FROM THE PROTOZOAN TRICHOMONAS VAGINALIS**
[54] **DESULFURASE DE L'HOMOCYSTEINE ISSUE DU PROTOZOAIRE TRICHOMONAS VAGINALIS**
[72] COOMBS, Graham Herbert, GB
[72] MOTTRAM, Jeremy Charles, GB
[72] CAMPBELL, Robert Stewart, GB
[72] PRITCHARD, David John, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 1999-02-23
[86] 1997-08-23 (PCT/GB97/02266)
[87] 1998-02-26 (WO98/07872)
[30] GB (9617683.9) 1996-08-23

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,264,196 [13] A1</p> <p>[51] Int.Cl. 6B65D 25/56 6B29C 49/22 [25] EN [54] DRUM-LIKE CONTAINER OUT OF PLASTIC AND PROCESS AND DEVICE FOR ITS PRODUCTION [54] CONTENEUR DU TYPE TONNEAU EN MATIERE PLASTIQUE ET PROCEDE ET DISPOSITIF POUR SA FABRICATION [72] RICHTER, Günter, DE [71] RICHTER, Günter, DE [85] 1999-02-26 [86] 1997-08-23 (PCT/DE97/01842) [87] 1998-03-05 (WO98/08668) [30] DE (196 35 334.3) 1996-08-31</p>	<p style="text-align: center;">[21] 2,264,265 [13] A1</p> <p>[51] Int.Cl. 6F41G 7/30 [25] EN [54] WEAPON SYSTEM EMPLOYING A TRANSPONDER BOMB AND GUIDANCE METHOD THEREFOR [54] SYSTEME D'ARME UTILISANT UNE BOMBE A TRANSPONDEUR ET PROCEDE DE GUIDAGE CORRESPONDANT [72] OXFORD, Stephen C., US [71] RAYTHEON COMPANY, US [85] 1999-02-22 [86] 1998-06-26 (PCT/US98/13332) [87] 1999-01-07 (WO99/00676) [30] US (08/883,941) 1997-06-26</p>	<p style="text-align: center;">[21] 2,264,292 [13] A1</p> <p>[51] Int.Cl. 6B30B 9/30 [25] EN [54] HAY TEXTURIZING AND BALING [54] TEXTURATION ET PRESSAGE DE FOIN [72] GOMBOS, John M., US [72] LEASHNO, Moshe, US [71] A.C.X. TRADING INC., US [85] 1999-02-22 [86] 1998-07-06 (PCT/US98/13969) [87] 1999-01-21 (WO99/02334) [30] US (08/889,018) 1997-07-07</p>
<p style="text-align: center;">[21] 2,264,229 [13] A1</p> <p>[51] Int.Cl. 6B32B 5/12 6B29C 70/22 [25] EN [54] A REINFORCEMENT MAT [54] MAT DE RENFORCEMENT [72] EIKLEBERRY, Sheri L., US [72] MACDONALD, Frank J., US [72] WOODSIDE, Margaret M., US [71] OWENS CORNING, US [85] 1999-02-23 [86] 1997-09-11 (PCT/US97/16059) [87] 1998-03-19 (WO98/10924) [30] US (08/713,318) 1996-09-13</p>	<p style="text-align: center;">[21] 2,264,269 [13] A1</p> <p>[51] Int.Cl. 6C22B 1/02 6C22B 11/08 [25] EN [54] METHOD FOR PRESSURE OXIDIZING GOLD-BEARING REFRACTORY SULFIDE ORES HAVING ORGANIC CARBON [54] PROCEDE D'OXYDATION A L'AIR SOUS HAUTE PRESSION DE MINERAIS AURIFERES SULFURES REFRACTAIRES CONTENANT DU CARBONE ORGANIQUE [72] GATHJE, John C., US [72] SIMMONS, Gary L., US [71] NEWMONT GOLD COMPANY, US [85] 1999-02-23 [86] 1997-09-11 (PCT/US97/16083) [87] 1998-03-19 (WO98/11019) [30] US (08/712,252) 1996-09-11</p>	<p style="text-align: center;">[21] 2,264,293 [13] A1</p> <p>[51] Int.Cl. 6H05B 3/74 6H05B 3/24 [25] EN [54] HEAT CONDUCTOR FOR A COOKING PLATE [54] CONDUCTEUR CHAUFFANT POUR UNE PLAQUE DE CUISSON [72] DITTMAR, Günter, DE [72] WAUER, Roman-Hartmut, DE [71] AKO-WERKE GMBH & CO. KG, DE [85] 1999-02-22 [86] 1997-09-16 (PCT/EP97/05055) [87] 1998-03-26 (WO98/12898) [30] DE (196 38 832.5) 1996-09-21</p>
<p style="text-align: center;">[21] 2,264,232 [13] A1</p> <p>[51] Int.Cl. 6G05B 19/418 [25] EN [54] SYSTEMS AND METHODS FOR PROVIDING DYNAMIC DATA REFERENCING IN A GENERIC DATA EXCHANGE ENVIRONMENT [54] SYSTEMES ET PROCEDES PERMETTANT D'ASSURER UNE REFERENCE DYNAMIQUE DE DONNEES DANS UN ENVIRONNEMENT D'ECHANGE GENERIQUE DE DONNEES [72] KOONTZ, SEAN C., US [72] BLAND, Dennis L., US [72] STRILICH, James A., US [72] FOX, Gary L., US [71] HONEYWELL INC., US [85] 1999-02-23 [86] 1997-09-03 (PCT/US97/15440) [87] 1998-04-02 (WO98/13737) [30] US (08/719,022) 1996-09-24</p>	<p style="text-align: center;">[21] 2,264,289 [13] A1</p> <p>[51] Int.Cl. 6A61F 11/00 [25] EN [54] CATHETER APPARATUS AND METHOD USING A SHAPE-MEMORY ALLOY CUFF FOR CREATING A BYPASS GRAFT IN VIVO [54] CATHETER ET METHODE CORRESPONDANTE UTILISANT UN MANCHON EN ALLIAGE A MEMOIRE DE FORME PERMETTANT DE CREER UNE GREFFE DE PONTAGE IN VIVO [72] DUCKSOO, Kim, US [71] BETH ISRAEL DEACONESS MEDICAL CENTER, US [85] 1999-02-22 [86] 1997-08-13 (PCT/US97/14265) [87] 1998-02-26 (WO98/07399) [30] US (08/702,068) 1996-08-23</p>	<p style="text-align: center;">[21] 2,264,296 [13] A1</p> <p>[51] Int.Cl. 6A47G 29/12 [25] EN [54] STORAGE DEVICE FOR THE DELIVERY AND PICKUP OF GOODS [54] DISPOSITIF DE RANGEMENT DESTINE A LA LIVRAISON ET AU RAMASSAGE D'ARTICLES [72] PORTER, David, US [71] PORTER, David, US [85] 1999-02-22 [86] 1997-05-02 (PCT/US97/07400) [87] 1997-11-06 (WO97/41542) [30] US (08/643,038) 1996-05-02</p>

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[21] **2,264,300**
[13] A1
[51] **Int.Cl. 6G09F 3/10 6B26F 1/00**
[25] EN
[54] **READILY REMOVABLE LABELS**
[54] **ETIQUETTE FACILEMENT**
AMOVIBLE
[72] OTRUBA, Svatoboj, US
[71] B & H MANUFACTURING
COMPANY, INC., US
[85] 1999-02-24
[86] 1997-09-03 (PCT/US97/15528)
[87] 1998-03-12 (WO98/09805)
[30] US (08/709,990) 1996-09-09

[21] **2,264,302**
[13] A1
[51] **Int.Cl. 6F21V 17/04 6A61C 19/00**
[25] EN
[54] **LIGHT FILTER FOR DENTAL USE**
[54] **FILTRE COLORE A USAGE**
DENTAIRE
[72] CUNNINGHAM, Peter John, AU
[72] LEGGO, Raymond Abraham, AU
[71] INVERTEC PTY. LTD., AU
[85] 1999-02-24
[86] 1997-09-03 (PCT/AU97/00569)
[87] 1998-03-12 (WO98/10220)
[30] AU (PO 2056) 1996-09-03

[21] **2,264,388**
[13] A1
[51] **Int.Cl. 6B21D 26/02**
[25] EN
[54] **HYDROFORMING DIE ASSEMBLY**
AND METHOD FOR PINCH-FREE
TUBE FORMING
[54] **ENSEMBLE DE MATRICE**
D'HYDROFORMAGE ET METHODE
SERVANT A REALISER UN FORMAGE
DE TUBES AUX GALETS SANS
RETRECISSEMENT
[72] CROSS, James M., US
[72] JANSSEN, Andreas G., US
[72] HORTON, Frank A., US
[71] COSMA INTERNATIONAL INC., CA
[85] 1999-02-25
[86] 1997-08-21 (PCT/CA97/00586)
[87] 1998-03-05 (WO98/08633)
[30] US (60/024,524) 1996-08-26

[21] **2,264,392**
[13] A1
[51] **Int.Cl. 6H04N 7/26 6H04H 1/00**
6H04N 7/58
[25] EN
[54] **DEVICE AND METHOD FOR**
CONTROLLING IMAGE ENCODING,
ENCODING SYSTEM, TRANSMISSION
SYSTEM AND BROADCAST SYSTEM
[54] **DISPOSITIF ET PROCEDE DE**
COMMANDE DE CODAGE D'IMAGES,
SYSTEME DE CODAGE, SYSTEME DE
TRANSMISSION ET SYSTEME DE
DIFFUSION
[72] KITAMURA, Takuya, JP
[72] MIHARA, Kanji, JP
[71] SONY CORPORATION, JP
[85] 1999-02-26
[86] 1998-07-01 (PCT/JP98/02967)
[87] 1999-01-14 (WO99/01987)
[30] JP (9/176155) 1997-07-01

[21] **2,264,395**
[13] A1
[51] **Int.Cl. 6H04L 12/56 6H04B 10/20**
6H04L 12/44
[25] EN
[54] **COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION**
[72] COTTER, David, GB
[71] BRITISH TELECOMMUNICATIONS
PUBLIC LIMITED COMPANY, GB
[85] 1999-02-25
[86] 1997-08-12 (PCT/GB97/02160)
[87] 1998-03-05 (WO98/09403)
[30] GB (9617907.2) 1996-08-28

[21] **2,264,396**
[13] A1
[51] **Int.Cl. 6H04N 5/247 6H04N 7/52**
6H04N 7/64
[25] EN
[54] **VIDEO SIGNAL ROUTING**
SYSTEM
[54] **SYSTEME D'ACHEMINEMENT DE**
SIGNAUX VIDEO
[72] COOPER, Alan Neal, US
[72] BAUERLE, David W., US
[72] FRITZ, Matthew John, US
[71] ULTRAK, INC., US
[85] 1999-02-25
[86] 1997-08-25 (PCT/US97/14907)
[87] 1998-03-05 (WO98/09441)
[30] US (08/702,912) 1996-08-26

[21] **2,264,501**
[13] A1
[51] **Int.Cl. 6B25C 11/00**
[25] EN
[54] **IMPROVED STAPLE REMOVER**
[54] **DEGRAFEUSE AMELIOREE**
[72] MALEK, Shahin S., US
[71] MALEK, Shahin S., US
[85] 1999-03-02
[86] 1997-09-04 (PCT/US97/15563)
[87] 1998-03-12 (WO98/09775)
[30] US (08/706,239) 1996-09-04

[21] **2,264,503**
[13] A1
[51] **Int.Cl. 6F16K 31/34 6E03D 5/02**
6F16K 31/40
[25] EN
[54] **FLOAT VALVE**
[54] **SOUPAPE A FLOTTEUR**
[72] NORTH, Alan David, GB
[71] CISTERMISER LIMITED, GB
[85] 1999-03-02
[86] 1997-09-04 (PCT/GB97/02379)
[87] 1998-03-12 (WO98/10209)
[30] GB (9618417.1) 1996-09-04
[30] GB (9708753.0) 1997-04-29

[21] **2,264,506**
[13] A1
[51] **Int.Cl. 6B24B 55/02**
[25] EN
[54] **VARIABLE VOLUME COOLANT**
SYSTEM
[54] **SYSTEME DE REFROIDISSEMENT**
A VOLUME VARIABLE
[72] HYKES, Timothy W., US
[71] UNOVA INDUSTRIAL
AUTOMATION SYSTEMS, INC., US
[85] 1999-03-02
[86] 1997-09-03 (PCT/US97/15118)
[87] 1998-03-12 (WO98/09772)
[30] US (08/697,984) 1996-09-03

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<p style="text-align: right;">[21] 2,264,507 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/60 6G11B 23/00 6H04N 17/02 [25] EN [54] SCANNER CALIBRATION TECHNIQUE [54] PROCEDE D'ETALONNAGE D'UN EXPLORATEUR [72] GRANGER, Edward M., US [71] X-RITE INCORPORATED, US [85] 1999-03-02 [86] 1997-08-27 (PCT/US97/15218) [87] 1998-03-12 (WO98/10585) [30] US (08/709,774) 1996-09-09</p>	<p style="text-align: right;">[21] 2,264,517 [13] A1</p> <p>[51] Int.Cl. 6E04B 5/14 [25] EN [54] DOUBLE LOCKING FLOORING SYSTEM FOR A CONSTRUCTION SITE [54] SYSTEME DE PLANCHEIAGE A DOUBLE BLOCAGE POUR SITE DE CONSTRUCTION [72] PENLAND, Joe E., Sr., US [71] PENLAND, Joe E., Sr., US [85] 1999-03-01 [86] 1997-08-29 (PCT/US97/16483) [87] 1998-03-12 (WO98/10155) [30] US (08/707,448) 1996-09-04</p>	<p style="text-align: right;">[21] 2,264,523 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/00 6A61M 29/00 6A61M 37/00 6A61N 1/30 [25] EN [54] ANNULAR CATHETER [54] CATHETER ANNULAIRE [72] LEV, Shlomo, IL [71] LEV, Shlomo, IL [85] 1999-03-01 [86] 1997-08-18 (PCT/US97/14236) [87] 1998-03-12 (WO98/09678) [30] IL (119189) 1996-09-03</p>
<p style="text-align: right;">[21] 2,264,514 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/06 [25] EN [54] IMPROVED BIFURCATED MULTICAPSULE INTRALUMINAL GRAFTING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE PERFECTIONNE DE GREFFE ENDOLUMINALE MULTICAPSULAIRE A BIFURCATION [72] PIPLANI, Alec A., US [72] BAKER, Steve G., US [72] QUIACHON, Dinah B., US [72] WILLIAMS, Ronald G., US [72] JOHANSSON, Peter K., US [72] LAYMAN, Ted W., US [72] WILLIAMS, Richard S., US [72] OSBORN, Kenneth L., US [71] ENDOVASCULAR TECHNOLOGIES, INC., US [85] 1999-03-02 [86] 1997-09-03 (PCT/US97/15441) [87] 1998-03-12 (WO98/09584) [30] US (08/707,179) 1996-09-03</p>	<p style="text-align: right;">[21] 2,264,518 [13] A1</p> <p>[51] Int.Cl. 6G06F 13/14 [25] EN [54] SYSTEM AND METHOD FOR MAINTAINING MEMORY COHERENCY IN A COMPUTER SYSTEM HAVING MULTIPLE SYSTEM BUSES [54] SYSTEME ET METHODE CORRESPONDANTE PERMETTANT DE CONSERVER UNE COHERENCE ENTRE MEMOIRES DANS UN SYSTEME INFORMATIQUE A MULTIPLES BUS SYSTEME [72] CHANG, Stephen S., US [72] VOGT, Pete D., US [72] WHITE, George P., US [71] COROLLARY, INC., US [85] 1999-03-02 [86] 1997-09-16 (PCT/US97/16207) [87] 1998-03-19 (WO98/11488) [30] US (08/714,750) 1996-09-16</p>	<p style="text-align: right;">[21] 2,264,526 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/38 6A23L 1/22 [25] EN [54] SEPARATELY MILLING NUT SOLIDS AND PARTICULATE WATER SOLUBLE SOLIDS TO REDUCE STICKINESS AND IMPROVE FLAVOR INTENSITY OF NUT SPREADS [54] USINAGE SEPRE DE MATIERES SOLIDES DE NOIX ET DE MATIERES SOLIDES EN PARTICULES SOLUBLES DANS L'EAU POUR REDUIRE LA VISCOSITE ET AMELIORER L'INTENSITE DU GOUT DES PRODUITS DE NOIXA TARTINER [72] SACKENHEIM, Richard Joseph, US [72] WONG, Vincent York-Leung, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-03-02 [86] 1997-09-04 (PCT/US97/15568) [87] 1998-03-12 (WO98/09540) [30] US (08/706,587) 1996-09-05</p>
<p style="text-align: right;">[21] 2,264,515 [13] A1</p> <p>[51] Int.Cl. 6A63C 13/00 [25] EN [54] SNOWSHOE BINDING [54] FIXATION DE RAQUETTE A NEIGE [72] MASON, James Frederick, US [71] MASON, James Frederick, US [85] 1999-03-01 [86] 1997-07-30 (PCT/US97/13438) [87] 1998-02-05 (WO98/04165) [30] US (08/688,356) 1996-07-30</p>	<p style="text-align: right;">[21] 2,264,519 [13] A1</p> <p>[51] Int.Cl. 6C06B 31/32 6C06B 33/00 6C06D 5/00 6C06B 45/10 [25] EN [54] EUTECTIC MIXTURES OF AMMONIUM NITRATE AND AMINO GUANIDINE NITRATE [54] MELANGES EUTECTIQUES DE NITRATE D'AMMONIUM ET DE NITRATE D'AMINO GUANIDINE [72] SCHEFFEE, Robert S., US [72] WHEATLEY, Brian K., US [71] ATLANTIC RESEARCH CORPORATION, US [85] 1999-02-23 [86] 1996-08-29 (PCT/US96/13829) [87] 1998-03-05 (WO98/08783)</p>	<p style="text-align: right;">[21] 2,264,529 [13] A1</p> <p>[51] Int.Cl. 6F16K 1/08 6F16K 27/02 [25] EN [54] SHORT LIFT VALVE [54] VANNE A CLAPET DE TYPE COURT [72] RUCKERT, Heinz-Jürgen, DE [72] ILLY, Alois, DE [71] KSB AKTIENGESELLSCHAFT, DE [85] 1999-03-01 [86] 1997-09-05 (PCT/EP97/04822) [87] 1998-03-19 (WO98/11368) [30] DE (196 37 315.8) 1996-09-12 [30] DE (197 33 544.6) 1997-08-02</p>

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[21] **2,264,530**
[13] A1
[51] **Int.Cl. 6G02C 7/04 6G02C 7/06**
[25] EN
[54] **MULTIFOCAL CORNEAL CONTACT LENSES**
[54] **LENTILLES DE CONTACT CORNEENNES MULTIFOCALES**
[72] SEIDNER, Leonard, US
[72] POSTER, Maurice, US
[71] PERMEABLE TECHNOLOGIES, INC., US
[85] 1999-03-02
[86] 1997-08-27 (PCT/US97/15079)
[87] 1998-03-12 (WO98/10325)
[30] US (08/706,231) 1996-09-04

[21] **2,264,531**
[13] A1
[51] **Int.Cl. 6A23G 3/00**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF FLAVOURED SWEET PRODUCTS AND THE PRODUCTS OBTAINED**
[54] **PROCEDE DE PRODUCTION DE PRODUITS SUCRES AROMATISES ET PRODUITS AINSI OBTENUS**
[72] DAMONTE, Tomaso, IT
[71] SOREMARTEC S.A., BE
[85] 1999-03-02
[86] 1997-09-04 (PCT/EP97/04798)
[87] 1998-03-19 (WO98/10662)
[30] CH (2216/96) 1996-09-11

[21] **2,264,532**
[13] A1
[51] **Int.Cl. 6A61M 5/00**
[25] EN
[54] **PRE-FILLED RETRACTABLE NEEDLE INJECTION DEVICES**
[54] **DISPOSITIFS D'INJECTION PREREMPLIS A AIGUILLE RETRACTABLE**
[72] BOTICH, Michael J., US
[72] HALSETH, Thor R., US
[71] MDC INVESTMENT HOLDINGS, INC., US
[85] 1999-03-01
[86] 1997-09-03 (PCT/US97/15457)
[87] 1998-04-02 (WO98/13077)
[30] US (60/025,342) 1996-09-03
[30] US (60/050,797) 1997-06-26

[21] **2,264,535**
[13] A1
[51] **Int.Cl. 6G06F 19/00 6H01J 49/26 6G06F 17/30**
[25] EN
[54] **MICROORGANISM IDENTIFICATION**
[54] **IDENTIFICATION DE MICRO-ORGANISMES**
[72] DAVEY, Simon Nicholas, GB
[72] CLAYDON, Martin Arthur, GB
[72] GORDON, Derek Boyd, GB
[72] EDWARD JONES, Valerie, GB
[71] THE MANCHESTER METROPOLITAN UNIVERSITY, GB
[85] 1999-03-01
[86] 1997-08-26 (PCT/GB97/02278)
[87] 1998-03-05 (WO98/09314)
[30] GB (9617852.0) 1996-08-27

[21] **2,264,536**
[13] A1
[51] **Int.Cl. 6B60R 21/26**
[25] EN
[54] **HYBRID INFLATOR FOR INFLATING AIR BAGS**
[54] **APPAREIL HYBRIDE POUR GONFLER DES COUSSINS PNEUMATIQUES DE SECURITE**
[72] DI GIACOMO, Michael, US
[72] WOODS, Charles D., US
[72] SCHEFFEE, Robert S., US
[72] GOLD, Stephen., US
[71] ATLANTIC RESEARCH CORPORATION, US
[85] 1999-02-24
[86] 1996-08-29 (PCT/US96/13824)
[87] 1998-03-05 (WO98/08715)

[21] **2,264,537**
[13] A1
[51] **Int.Cl. 6B43K 29/00 6A63F 9/08**
[25] EN
[54] **A PEN WITH LOLLIPOP AND PUZZLE BLOCKS**
[54] **STYLO A SUCETTE ET PIECES DE PUZZLE**
[72] LEE, Chikkwan, CN
[71] VARICRAFT MANUFACTORY LIMITED, CN
[85] 1999-03-01
[86] 1997-12-17 (PCT/CN97/00147)
[87] 1998-10-08 (WO98/43829)
[30] CN (97202752.1) 1997-03-27

[21] **2,264,538**
[13] A1
[51] **Int.Cl. 6F04D 13/02 6F04D 29/04**
[25] EN
[54] **CENTRIFUGAL PUMP FOR PUMPING BLOOD AND OTHER SHEAR-SENSITIVE LIQUIDS**
[54] **POMPE CENTRIFUGE POUR LE POMPAGE DU SANG ET D'AUTRES LIQUIDES SENSIBLES AU CISAILLEMENT**
[72] SCHIMA, Heinrich, AT
[72] SCHMALLEGGER, Helmut, AT
[71] SCHIMA, Heinrich, AT
[71] KYOCERA CORPORATION (ALSO TRADING AS KYOCERA KABUSHIKI KAISHA), JP
[85] 1999-01-26
[86] 1997-07-23 (PCT/AT97/00173)
[87] 1998-02-05 (WO98/04834)
[30] AT (A 1357/96) 1996-07-29

[21] **2,264,539**
[13] A1
[51] **Int.Cl. 6B44C 1/17 6B44F 9/00 6B41M 5/035**
[25] EN
[54] **PROCESS FOR DECORATING SECTIONS MADE OF METAL, PLASTIC MATERIAL OR THE LIKE, AND RELATED APPARATUS**
[54] **PROCEDE PERMETTANT DE DECORER DES PROFILES DE METAL, DE MATIERE PLASTIQUE ET PROFILES SIMILAIRES, ET APPAREIL ASSOCIE**
[72] FENZI, Giancarlo, IT
[71] VERNICIATURA INDUSTRIALE VENETA S.P.A., IT
[85] 1999-02-24
[86] 1997-08-12 (PCT/EP97/04377)
[87] 1998-03-05 (WO98/08694)
[30] IT (MI96A001793) 1996-08-28

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<p style="text-align: right;">[21] 2,264,540 [13] A1</p> <p>[51] Int.Cl. 6B32B 5/04 [25] EN [54] LAMINATED FABRIC HAVING CROSS-DIRECTIONAL ELASTICITY [54] TISSU LAMINE AVEC ELASTICITE TRANSVERSALE [72] TAYLOR, Jack Draper, US [72] HAFFNER, William Bela, US [72] TINSLEY, Jon Edward, US [72] MORMAN, Michael Tod, US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-02-24 [86] 1997-09-30 (PCT/US97/17692) [87] 1998-04-23 (WO98/16380) [30] US (08/730,511) 1996-10-11</p>	<p style="text-align: right;">[21] 2,264,555 [13] A1</p> <p>[51] Int.Cl. 6C11D 17/00 6C11D 3/33 [25] EN [54] AQUEOUS STRUCTURED LIQUID DETERGENT COMPOSITION COMPRISING AMINOCARBOXYLATE SEQUESTRANT [54] COMPOSITION DETERGENTE LIQUIDE A STRUCTURE AQUEUSE COMPRENANT UN AGENT SEQUESTRANT D'AMINOCARBOXYLATE [72] WISSENBURG, Petronella C., NL [72] VERHAGEN, Johannes J., NL [72] BROUWN, Lili Faucia, NL [72] WU, Shang-Ren, CN [72] van de PAS, Johannes Cornelis, NL [71] UNILEVER PLC, GB [85] 1999-02-25 [86] 1997-09-04 (PCT/EP97/04925) [87] 1998-04-02 (WO98/13467) [30] US (08/722546) 1996-09-27</p>	<p style="text-align: right;">[21] 2,264,561 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/10 [25] EN [54] METHOD AND APPARATUS FOR CIRCULATORY VALVE REPAIR [54] PROCEDE ET APPAREIL DE REPARATION DE VALVULES CARDIAQUES [72] ALLEN, William, US [72] OZ, Mehmet C., US [72] LEMOLE, Gerald M., US [72] UMANA, Juan P., US [72] LEVIN, Howard P., US [72] LOTVIN, Alan, US [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US [85] 1999-02-26 [86] 1998-06-25 (PCT/US98/13240) [87] 1999-01-07 (WO99/00059) [30] US (60/051,078) 1997-06-27</p>
<p style="text-align: right;">[21] 2,264,547 [13] A1</p> <p>[51] Int.Cl. 6B01D 53/06 6F24F 3/16 [25] EN [54] METHOD AND MEANS FOR PURIFYING AIR WITH A REGENERABLE CARBON CLOTH SORBENT [54] PROCEDE ET SYSTEME DE PURIFICATION DE L'AIR AVEC UN SORBANT SOUS FORME DE GARNITURE DE CHARBON REGENERABLE [72] GREENBANK, Michael, US [72] THAYER, Daniel D., US [72] DOUGHTY, David T., US [71] CALGON CARBON CORPORATION, US [85] 1999-02-25 [86] 1998-01-23 (PCT/US98/00926) [87] 1998-07-30 (WO98/33021) [30] US (08/787,867) 1997-01-23</p>	<p style="text-align: right;">[21] 2,264,559 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/10 6A61M 29/00 [25] EN [54] BALLOON CATHETER WITH OCCLUDED SEGMENT BYPASS [54] CATHETER A BALLONNETS COMPORTANT UNE DERIVATION DE SEGMENT PRESENTANT UNE OCCLUSION [72] GLICKMAN, Morton G., US [71] DELCATH SYSTEMS, INC., US [71] GLICKMAN, Morton G., US [85] 1999-02-26 [86] 1997-07-28 (PCT/US97/14348) [87] 1998-03-05 (WO98/08558) [30] US (08/708,046) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,564 [13] A1</p> <p>[51] Int.Cl. 6A61L 27/00 6A61F 2/00 6A61M 25/00 6A61F 2/00 [25] EN [54] POLYMERIC COATING FOR A SURFACE EXPOSED TO BLOOD [54] INHIBITION DE L'AGREGATION PLAQUETTAIRE DANS DU SANG EXPOSE A UN CORPS ETRANGER AU MOYEN D'UN ENROBAGE POLYMER RECOUVRANT LA SURFACE DUDIT CORPS ET COMPORTANT UN COMPOSE ORGANOMETALLIQUE CONTENANT DU NITROSYLE ET LIBERANT DE L'OXYDE NITRIQUE, ET CORPS ETRANGERS AINSI ENROBES [72] HERZOG, William R., Jr., US [72] ZHAO, Yi-Ju, US [72] POU, Sovitj, US [72] ROSEN, Gerald M., US [71] NOVO VASC L.L.C., US [85] 1999-03-01 [86] 1997-08-27 (PCT/US97/15022) [87] 1998-03-05 (WO98/08482) [30] US (08/703,646) 1996-08-27</p>
<p style="text-align: right;">[21] 2,264,551 [13] A1</p> <p>[51] Int.Cl. 6H05B 7/10 6H05B 7/00 [25] EN [54] ROTATING-TRANSLATIONAL DRIVE MECHANISM FOR POSITIONING DEVICES IN A MELTER [54] MECANISME D'ENTRAINEMENT DE TRANSLATION ROTATIF POUR DISPOSITIFS DE POSITIONNEMENT DANS UN FOUR DE FUSION [72] EDDY, Thomas L., US [72] HILL, Adrian A., US [71] MELTTRAN, INC., US [85] 1999-02-26 [86] 1997-08-29 (PCT/US97/15253) [87] 1998-03-05 (WO98/09481) [30] US (60/027,851) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,560 [13] A1</p> <p>[51] Int.Cl. 6A22C 7/00 6A23P 1/10 [25] EN [54] FOOD PATTY MOLDING MACHINE [54] MACHINE A MOULER LES GALETTES DE VIANDE [72] SOPER, James L., US [71] PROGRESSIVE TECHNOLOGY OF WISCONSIN, INC., US [85] 1999-02-23 [86] 1997-07-24 (PCT/US97/13009) [87] 1998-03-05 (WO98/08391) [30] US (08/706,405) 1996-08-29 [30] US (08/799,116) 1997-02-11</p>	

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[21] **2,264,565**
[13] A1
[51] **Int.Cl. 6B26B 1/08 6B26B 5/00**
[25] EN
[54] **UTILITY KNIFE**
[54] **COUTEAU UNIVERSEL**
[72] DE LA VEGA, Gerardo A., US
[71] BETTER TOOLS, INC., US
[85] 1999-02-26
[86] 1998-06-30 (PCT/US98/13770)
[87] 1999-01-07 (WO99/00224)
[30] US (08/888,118) 1997-06-30

[21] **2,264,573**
[13] A1
[51] **Int.Cl. 6B23C 5/10**
[25] EN
[54] **AN ARRANGEMENT RELATING TO HIGH-SPEED TOOLS**
[54] **DISPOSITIF POUR OUTILS DE COUPE RAPIDES**
[72] LIND, Björn, SE
[71] BJORN LIND FINANCE & PROPERTY I GOTEBORG AB, SE
[85] 1999-03-01
[86] 1997-08-28 (PCT/SE97/01440)
[87] 1998-03-12 (WO98/09761)
[30] SE (9603246-1) 1996-09-06

[21] **2,264,574**
[13] A1
[51] **Int.Cl. 6G01F 23/00 6F04B 49/04 6G01F 23/30**
[25] EN
[54] **TIME DELAYED FLUID LEVEL MONITORING DEVICE**
[54] **DISPOSITIF DE CONTROLE A TEMPORISATION DE NIVEAU DE FLUIDE**
[72] WALLER, Clive, AU
[71] REFRIGERANT MONITORING SYSTEMS PTY. LTD., AU
[85] 1999-03-01
[86] 1997-09-02 (PCT/AU97/00570)
[87] 1998-03-12 (WO98/10253)
[30] AU (PO 2050) 1996-09-02

[21] **2,264,579**
[13] A1
[51] **Int.Cl. 6B23C 5/10**
[25] EN
[54] **AN ARRANGEMENT RELATING TO HIGH-SPEED TOOLS**
[54] **DISPOSITIF POUR OUTILS DE COUPE RAPIDES**
[72] LIND, Björn, SE
[71] BJORN LIND FINANCE & PROPERTY I GOTEBORG AB, SE
[85] 1999-03-01
[86] 1997-08-28 (PCT/SE97/01441)
[87] 1998-03-12 (WO98/09762)
[30] SE (9603247-9) 1996-09-06

[21] **2,264,583**
[13] A1
[51] **Int.Cl. 6A01K 91/04**
[25] EN
[54] **FISHING HOOK THREADING DEVICE**
[54] **DISPOSITIF D'ENFILAGE DE LIGNE DE PECHE DANS UN HAMECON**
[72] HINE, Paul Anthony, AU
[71] HINE, Paul Anthony, AU
[85] 1999-03-01
[86] 1997-09-04 (PCT/AU97/00573)
[87] 1998-03-12 (WO98/09512)
[30] AU (PO 2111) 1996-09-04

[21] **2,264,584**
[13] A1
[51] **Int.Cl. 6A61L 15/28 6A61F 13/02**
[25] EN
[54] **WOUND DRESSING**
[54] **PANSEMENT**
[72] BISHOP, Stephen M., GB
[72] GRIFFITHS, Bryan, GB
[72] JACQUES, Elizabeth, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-03-01
[86] 1997-09-05 (PCT/EP97/04927)
[87] 1998-03-12 (WO98/09590)
[30] GB (9618565.7) 1996-09-05

[21] **2,264,586**
[13] A1
[51] **Int.Cl. 6H01H 9/28 6H01H 27/00 6H01R 19/00 6H01R 13/70**
[25] EN
[54] **SAFETY POWER SWITCH**
[54] **INTERRUPTEUR ELECTRIQUE DE SECURITE**
[72] LEET, L. R., Sr., US
[72] SZYMANSKI, Donald M., US
[72] PHILLIPS, Gregory A., US
[71] VERMONT AMERICAN CORPORATION, US
[85] 1999-03-02
[86] 1997-09-03 (PCT/US97/15117)
[87] 1998-03-12 (WO98/10454)
[30] US (08/708,240) 1996-09-03

[21] **2,264,587**
[13] A1
[51] **Int.Cl. 6G01M 17/007 6G01M 17/04 6G01M 17/06**
[25] EN
[54] **VEHICLE INSPECTION DEVICE**
[54] **DISPOSITIF POUR LE CONTROLE DE VEHICULES**
[72] MULLER, Roland, DE
[71] MULLER, Roland, DE
[85] 1999-03-01
[86] 1997-08-29 (PCT/DE97/01900)
[87] 1998-03-12 (WO98/10263)
[30] DE (196 35 194.4) 1996-09-02

[21] **2,264,589**
[13] A1
[51] **Int.Cl. 6B60P 1/04 6B60P 1/28**
[25] EN
[54] **IMPROVED TIPPING SYSTEM**
[54] **SYSTEME DE BASCULEMENT AMELIORE**
[72] OSTERMEYER, Bernd, AU
[71] OSTERMEYER, Bernd, AU
[85] 1999-02-26
[86] 1997-08-28 (PCT/AU97/00557)
[87] 1998-03-05 (WO98/08707)
[30] AU (S.N. PO 2005) 1996-08-29

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,591 [13] A1</p> <p>[51] Int.Cl. 6B23Q 11/10 [25] EN [54] METHOD AND APPARATUS FOR COOLING AND/OR LUBRICATION OF A WORK HEAD [54] PROCEDE ET APPAREIL DE REFROIDISSEMENT ET/OU DE LUBRIFICATION D'UNE TETE D'USINAGE [72] TSAREV, Valeri, RU [72] KILPELÄINEN, Viljo Olavi, FI [72] IACHINE, Serguei, RU [72] LAPPALAINEN, Lilia, FI [71] TSAREV, Valeri, RU [71] KILPELÄINEN, Viljo Olavi, FI [71] IACHINE, Serguei, RU [71] LAPPALAINEN, Lilia, FI [85] 1999-03-01 [86] 1997-09-23 (PCT/FI97/00567) [87] 1998-03-26 (WO98/12017) [30] FI (963767) 1996-09-23</p>	<p style="text-align: right;">[21] 2,264,596 [13] A1</p> <p>[51] Int.Cl. 6H02H 3/00 [25] EN [54] ADAPTIVE GROUND AND PHASE FAULT DETECTION FOR A POWER DISTRIBUTION SYSTEM [54] DISPOSITIF ADAPTATIF DE DETECTION DE DEFAUT A LA TERRE ET DE RUPTURE DE PHASE DANS UN RESEAU DE DISTRIBUTION D'ENERGIE [72] BUELL, Richard Ralph, US [71] COOPER INDUSTRIES, INC., US [85] 1999-03-05 [86] 1997-09-17 (PCT/US97/16134) [87] 1998-04-02 (WO98/13919) [30] US (08/721,767) 1996-09-25</p>	<p style="text-align: right;">[21] 2,264,601 [13] A1</p> <p>[51] Int.Cl. 6A22C 25/16 [25] EN [54] TOTAL BONE REMOVAL SYSTEM [54] SYSTEME POUR ENLEVER COMPLETEMENT LES ARETES [72] WADSWORTH, Ray G., US [71] WADSWORTH, Ray G., US [85] 1999-03-02 [86] 1997-09-03 (PCT/US97/15390) [87] 1998-03-12 (WO98/09529) [30] US (60/025,346) 1996-09-03 [30] US (08/867,852) 1997-06-03</p>
<p style="text-align: right;">[21] 2,264,593 [13] A1</p> <p>[51] Int.Cl. 6E02B 5/08 6E03F 5/14 [25] EN [54] STEPPED FILTRATION DEVICE FOR MECHANICALLY SEPARATING SOLIDS FROM LIQUIDS [54] DISPOSITIF DE FILTRATION ETAGE POUR LA SEPARATION MECANIQUE DE SOLIDES CONTENUS DANS DES LIQUIDES [72] GIERSBERG, Alfred, DE [71] EGNER UMWELTTECHNOLOGIE GMBH, DE [85] 1999-03-01 [86] 1998-04-29 (PCT/DE98/01184) [87] 1998-11-12 (WO98/50638) [30] DE (197 19 371.4) 1997-05-07</p>	<p style="text-align: right;">[21] 2,264,599 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] FAULT RESILIENT/FAULT TOLERANT COMPUTING [54] CALCUL INFORMATIQUE FLEXIBLE AUX PANNES/TOLERANT AUX PANNES [72] LEVEILLE, Paul A., US [72] MCCOLLUM, James D., US [72] FITZGERALD V, Martin J., US [72] MUENCH, Erik, US [72] TREMBLAY, Glenn A., US [72] BISSETT, Thomas D., US [71] MARATHON TECHNOLOGIES CORPORATION, US [85] 1999-03-05 [86] 1997-09-16 (PCT/US97/16218) [87] 1998-03-26 (WO98/12657) [30] US (08/710,404) 1996-09-17</p>	<p style="text-align: right;">[21] 2,264,602 [13] A1</p> <p>[51] Int.Cl. 6F02N 11/08 [25] EN [54] GAS TURBINE ENGINE STARTING SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE DEMARRAGE DE TURBINES A GAZ [72] DENACI, Edward N., US [71] SUNDSTRAND CORPORATION, US [85] 1999-02-26 [86] 1998-07-15 (PCT/US98/14573) [87] 1999-01-28 (WO99/04162) [30] US (08/892,984) 1997-07-15</p>
<p style="text-align: right;">[21] 2,264,594 [13] A1</p> <p>[51] Int.Cl. 6E04C 2/06 6B28B 23/00 6B32B 13/02 [25] EN [54] BUILDING BOARD [54] PLAQUE DE CONSTRUCTION [72] GILLEARD, John, GB [72] WALTERS, John, GB [71] BPB PLC, GB [85] 1999-02-26 [86] 1997-08-19 (PCT/GB97/02237) [87] 1998-03-05 (WO98/09033) [30] GB (9617991.6) 1996-08-29</p>	<p style="text-align: right;">[21] 2,264,600 [13] A1</p> <p>[51] Int.Cl. 6H04J 13/02 [25] EN [54] WIDEBAND CODE-DIVISION-MULTIPLE ACCESS SYSTEM AND METHOD [54] SYSTEME ET PROCEDE D'ACCES MULTIPLE PAR REPARTITION DE CODE A BANDE LARGE [72] APELEWICZ, Tuvia, IL [71] APELEWICZ, Tuvia, IL [85] 1999-02-26 [86] 1997-08-26 (PCT/IB97/01236) [87] 1998-03-05 (WO98/09398) [30] US (08/703,826) 1996-08-27</p>	<p style="text-align: right;">[21] 2,264,603 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/50 [25] EN [54] METHOD AND APPARATUS FOR MAINTAINING AND CONFIGURING SYSTEMS [54] PROCEDE ET APPAREIL POUR L'ENTRETIEN ET LA CONFIGURATION DE SYSTEMES [72] AGARWAL, Ajay, US [72] VEERARAGHAVAN, Venky, US [72] GUPTA, Neeraj, US [71] TRILOGY DEVELOPMENT GROUP, INC., US [85] 1999-02-26 [86] 1997-08-27 (PCT/US97/15067) [87] 1998-03-12 (WO98/10360) [30] US (08/707,187) 1996-09-03</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,604 [13] A1</p> <p>[51] Int.Cl. 6A61H 3/04 [25] EN [54] FALL PREVENTION, AMBULATION, EXERCISE, AND LIFTING ASSIST DEVICE [54] DISPOSITIF FACILITANT LE LEVAGE, L'EXERCICE, LE DEPLACEMENT ET EMPECHANT LES CHUTES [72] PEREA, Joseph R., US [72] CARPENTER, Willis M., US [71] PEREA/CARPENTER LIMITED LIABILITY COMPANY, US [85] 1999-03-08 [86] 1997-07-30 (PCT/US97/12949) [87] 1998-02-26 (WO98/07402) [30] US (60/024,339) 1996-08-22</p>	<p style="text-align: right;">[21] 2,264,609 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/01 [25] EN [54] TRANSPORTABLE ELECTROLUMINESCENT DISPLAY SYSTEM [54] SYSTEME D'ECRAN ELECTROLUMINESCENT TRANSPORTABLE [72] LIPSKY, Mark, US [72] SARNO, Jay, US [72] HAYNES, Bryan D., US [71] ADD-VISION, INC., US [85] 1999-02-26 [86] 1997-08-28 (PCT/US97/15170) [87] 1998-03-05 (WO98/09268) [30] US (60/024,807) 1996-08-28</p>	<p style="text-align: right;">[21] 2,264,615 [13] A1</p> <p>[51] Int.Cl. 6F25B 21/02 6H01L 35/30 6H01L 35/32 6H01L 23/38 [25] EN [54] THERMOELECTRIC ELEMENT AND THERMOELECTRIC COOLING OR HEATING DEVICE PROVIDED WITH THE SAME [54] ELEMENT THERMOELECTRIQUE ET DISPOSITIF THERMOELECTRIQUE DE REFROIDISSEMENT OU DE CHAUFFAGE ASSOCIE [72] MORINO, Isao, JP [72] YAMADA, Kazukiyo, JP [71] SEL.APPLICATION CO., LTD., JP [71] MORIX CO., LTD., JP [85] 1999-02-26 [86] 1998-07-02 (PCT/JP98/02984) [87] 1999-01-14 (WO99/01703) [30] JP (177017/1997) 1997-07-02</p>
<p style="text-align: right;">[21] 2,264,606 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 6A62B 23/02 6B01D 39/16 [25] EN [54] LIQUID RESISTANT FACE MASK [54] MASQUE FACIAL ETANCHE AU LIQUIDE [72] TUMAN, Scott J., US [72] SCHOLZ, Matthew T., US [72] BAUMANN, Nicholas R., US [72] BRANDNER, John M., US [72] TEMPERANTE, John A., US [72] ROMANO, Michael D., US [72] DOWDELL, Shannon L., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-03-08 [86] 1997-07-31 (PCT/US97/13294) [87] 1998-04-09 (WO98/14078) [30] US (08/724360) 1996-10-01 [30] US (08/791918) 1997-01-31</p>	<p style="text-align: right;">[21] 2,264,612 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/02 [25] EN [54] ENCAPSULATED VACUUM INTERRUPTER AND METHOD OF MAKING SAME [54] INTERRUPTEUR A VIDE ENCAPSULE ET SON PROCEDE DE PRODUCTION [72] BESTEL, Ernest Fred, US [71] COOPER INDUSTRIES, INC., US [85] 1999-03-08 [86] 1997-09-10 (PCT/US97/15936) [87] 1998-03-19 (WO98/11582) [30] US (60/026,057) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,616 [13] A1</p> <p>[51] Int.Cl. 6B65D 5/36 6B31B 17/60 [25] EN [54] CAN AND FACILITIES FOR ITS PRODUCTION, FILLING, AND SEALED CLOSURE [54] BOITE METALLIQUE ET EQUIPEMENTS POUR SA PRODUCTION, SON REMPLISSAGE ET SA FERMETURE SCELLEE [72] GRABHER, Werner, CH [71] GRABHER, Werner, CH [85] 1999-01-19 [86] 1997-06-30 (PCT/EP97/03404) [87] 1998-01-29 (WO98/03403) [30] EP (96111740.5) 1996-07-21 [30] EP (97101183.8) 1997-01-26</p>
<p style="text-align: right;">[21] 2,264,608 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/02 [25] EN [54] VERTICAL ANTITRACKING SKIRTS [54] JUPES VERTICALES ANTI-CHEMINEMENT [72] BESTEL, Ernest Fred, US [72] STOVING, Paul Newcomb, US [71] COOPER INDUSTRIES, INC., US [85] 1999-03-08 [86] 1997-09-08 (PCT/US97/15671) [87] 1998-03-19 (WO98/11581) [30] US (08/713,864) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,614 [13] A1</p> <p>[51] Int.Cl. 6H02J 9/06 [25] EN [54] METHODS AND APPARATUS FOR PROVIDING STARTUP POWER TO A GENSET-BACKED UNINTERRUPTIBLE POWER SUPPLY [54] PROCEDES ET APPAREILS DESTINES A FOURNIR UN COURANT DE DEMARRAGE A UNE ALIMENTATION ELECTRIQUE ININTERROMPUE ASSISTEE PAR UN GENSET [72] PINKERTON, Joseph F., US [71] ACTIVE POWER, INC., US [85] 1999-03-08 [86] 1997-09-09 (PCT/US97/15956) [87] 1998-03-12 (WO98/10503) [30] US (08/709,578) 1996-09-09</p>	

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<p style="text-align: right;">[21] 2,264,617 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/10 6H04Q 7/06 6H04B 1/76 [25] EN [54] A DIGITAL COMMUNICATIONS SYSTEM HAVING AN AUTOMATICALLY SELECTABLE TRANSMISSION RATE [54] SYSTEME DE COMMUNICATION NUMERIQUE A VITESSE DE TRANSMISSION AUTOMATIQUEMENT SELECTIONNABLE [72] REY, Claudio G., CA [72] MARCHETTO, Robert F., CA [71] GLENAYRE ELECTRONICS, INC., US [85] 1999-03-08 [86] 1997-10-31 (PCT/US97/19844) [87] 1998-05-07 (WO98/19414) [30] US (08/743,983) 1996-10-31</p>	<p style="text-align: right;">[21] 2,264,619 [13] A1</p> <p>[51] Int.Cl. 6C02F 1/44 [25] EN [54] METHOD AND APPARATUS FOR HIGH EFFICIENCY REVERSE OSMOSIS OPERATION [54] TECHNIQUE ET APPAREIL CORRESPONDANT PERMETTANT UNE OSMOSE INVERSE A HAUT RENDEMENT [72] MUKHOPADHYAY, Debasish, US [71] MUKHOPADHYAY, Debasish, US [85] 1999-02-09 [86] 1997-08-12 (PCT/US97/14239) [87] 1998-02-19 (WO98/06483) [30] US (08/695,615) 1996-08-12 [30] US (60/036,682) 1997-03-01</p>	<p style="text-align: right;">[21] 2,264,622 [13] A1</p> <p>[51] Int.Cl. 6G07B 17/02 [25] EN [54] SYSTEM AND METHOD FOR DYNAMIC SELECTION OF APPROPRIATE POSTAL RATES BASED ON METERING DATA [54] SYSTEME ET PROCEDE PERMETTANT DE SELECTIONNER DYNAMIQUEMENT LES TARIFS POSTAUX APPROPRIES SUR LA BASE DE DONNEES D'AFFRANCHISSEMENT [72] PIERCE, Perry A., US [71] PITNEY BOWES INC., US [85] 1999-02-11 [86] 1998-06-12 (PCT/US98/12385) [87] 1998-12-17 (WO98/57305) [30] US (60/049,518) 1997-06-13</p>
<p style="text-align: right;">[21] 2,264,618 [13] A1</p> <p>[51] Int.Cl. 6D21F 1/48 6D21F 1/00 6D21F 1/02 6D21F 9/02 6D21F 11/04 [25] EN [54] UNDER FELT INCLINED FLAT FORMER TO PRODUCE MULTILAYER OR MONOLAYER SHEET OF PAPER [54] FORMEUR PLAN INCLINE DESTINE A LA PRODUCTION SOUS FEUTRE DE FEUILLES DE PAPIER MULTICOUCHES OU MONOCOUCHE [72] CABRERA Y LOPEZ CARAM, Luis Fernando, MX [71] SMURFIT CARTON Y PAPEL DE MEXICO SA DE CV, MX [85] 1999-02-26 [86] 1997-09-05 (PCT/IB97/01060) [87] 1998-03-12 (WO98/10139) [30] US (709,510) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,621 [13] A1</p> <p>[51] Int.Cl. 6H02N 11/00 [25] EN [54] BURNER/EMITTER/ RECUPERATOR DESIGN FOR A THERMOPHOTOVOLTAIC ELECTRIC GENERATOR [54] CONCEPTION DE BRULEUR/ EMETTEUR/RECUPERATEUR POUR GENERATEUR ELECTRIQUE PHOTOVOLTAIQUE [72] ROGERS, Jeffrey A., US [72] SCOLES, Stephen W., US [72] HINDMAN, Donald L., US [72] DeBELLIS, Crispin L., US [72] MALLOY, John D., III, US [72] SCOTTO, Mark V., US [71] MCDERMOTT TECHNOLOGY, INC., US [85] 1999-02-11 [86] 1998-05-18 (PCT/US98/10153) [87] 1999-02-18 (WO99/08296) [30] US (08/858,335) 1997-05-19</p>	<p style="text-align: right;">[21] 2,264,623 [13] A1</p> <p>[51] Int.Cl. 6F41H 5/04 [25] EN [54] CERAMIC BODIES FOR USE IN COMPOSITE ARMOR [54] CORPS EN CERAMIQUE A UTILISER DANS UN BLINDAGE COMPOSITE [72] COHEN, Michael, IL [71] COHEN, Michael, IL [85] 1999-02-26 [86] 1997-10-07 (PCT/GB97/02743) [87] 1998-04-16 (WO98/15796) [30] IL (119386) 1996-10-09</p>
		<p style="text-align: right;">[21] 2,264,625 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/76 6G11B 23/00 6H04N 7/08 [25] EN [54] DATA HIDING METHOD AND DATA EXTRACTING METHOD [54] PROCEDE D'ESCAMOTAGE DE DONNEES ET PROCEDE D'EXTRACTION DE DONNEES [72] MORIMOTO, Norishige, JP [72] MAEDA, Junji, JP [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US [85] 1999-03-08 [86] 1997-02-13 (PCT/JP97/00396) [87] 1998-04-23 (WO98/17061) [30] JP (08/272721) 1996-10-15</p>

PCT Applications Entering the National Phase

[21] **2,264,627**
[13] A1

[51] **Int.Cl. 6B01D 5/00 6F26B 21/08 6B01D 53/26**

[25] EN

[54] **PROCESS AND DEVICES TO CLEAN AND REUSE DISPLACED OUTGOING AIR CONTAINING ADDITIVES (E.G. SOLVENTS) OR POLLUTANTS**

[54] **PROCEDE ET DISPOSITIFS POUR L'EPURATION ET LA REUTILISATION D'AIR EVACUE RENFERMANT DES ADDITIFS (PAR EXEMPLE, DES SOLVANTS) OU DES IMPURETES**

[72] THIELEN, Gunter, DE

[72] HÄRLE, Rainer, DE

[71] MAUL & CO.-CHR. BELSER GMBH, DE

[85] 1999-02-26

[86] 1997-08-29 (PCT/DE97/01904)

[87] 1998-03-05 (WO98/08590)

[30] DE (196 35 075.1) 1996-08-30

[21] **2,264,628**
[13] A1

[51] **Int.Cl. 6A61B 5/0205 6A61B 5/087**

[25] EN

[54] **PATIENT MONITORING SYSTEM**

[54] **SYSTEMES DE CONTROLE DE PATIENTS**

[72] VANDERSCHAAF, Larry A., US

[71] NELLCOR PURITAN BENNETT

INCORPORATED, US

[85] 1999-02-19

[86] 1997-08-08 (PCT/US97/14037)

[87] 1998-02-19 (WO98/06326)

[30] US (08/698,137) 1996-08-15

[21] **2,264,629**
[13] A1

[51] **Int.Cl. 6A61H 1/00**

[25] EN

[54] **DEVICE FOR STIMULATING MUSCLES OF THE LOCOMOTOR SYSTEM**

[54] **APPAREIL PERMETTANT DE**

STIMULER DES MUSCLES DE

L'APPAREIL LOCOMOTEUR

[72] SCHIESSL, Hans, DE

[71] SCHIESSL, Hans, DE

[85] 1999-02-26

[86] 1997-08-16 (PCT/EP97/04475)

[87] 1998-03-05 (WO98/08478)

[30] DE (196 34 396.8) 1996-08-26

[21] **2,264,630**
[13] A1

[51] **Int.Cl. 6B01D 61/14 6B01D 63/16**

[25] EN

[54] **SHEAR SEPARATION METHOD AND SYSTEM**

[54] **PROCEDE ET SYSTEME DE SEPARATION PAR CISAILLEMENT**

[72] HURWITZ, Mark F., US

[72] COLE, Jack, US

[72] BRANTLEY, John D., US

[72] GEIBEL, Stephen A., US

[72] REYAD, Mahmoud, US

[71] PALL CORPORATION, US

[85] 1999-03-04

[86] 1997-09-05 (PCT/US97/16656)

[87] 1998-03-12 (WO98/09717)

[30] US (60/025,405) 1996-09-06

[30] US (60/047,819) 1997-05-28

[21] **2,264,631**
[13] A1

[51] **Int.Cl. 6B62K 25/06**

[25] EN

[54] **FRICTION DAMPER SYSTEM FOR BICYCLE SUSPENSION SYSTEM**

[54] **DISPOSITIF AMORTISSEUR A**

FROTTEMENT POUR SYSTEME DE

SUSPENSION DE BICYCLETTE

[72] TURNER, Peter G., US

[72] WINTER, Mark J., US

[71] ROCKSHOX, INC., US

[85] 1999-03-08

[86] 1998-06-23 (PCT/US98/13147)

[87] 1999-01-14 (WO99/01334)

[30] US (60/051,649) 1997-07-03

[30] US (09/084,139) 1998-05-26

[21] **2,264,632**
[13] A1

[51] **Int.Cl. 6E21B 47/12 6E21B 47/00 6E21B 41/02 6E21B 37/06 6E21B 47/06 6E21B 34/10**

[25] EN

[54] **WELLBORES UTILIZING FIBER OPTIC-BASED SENSORS AND OPERATING DEVICES**

[54] **PUITS UTILISANT DES DETECTEURS ET DES EQUIPEMENTS OPERATIONNELS A BASE DE FIBRES OPTIQUES**

[72] HARRELL, John W., US

[72] JOHNSON, Michael H., US

[72] WILLIAMS, Glynn, GB

[72] LEGGETT, Nigel, GB

[72] TUBEL, Paulo S., US

[72] LEMBCKE, Jeffrey J., US

[72] HICKEY, Kurt A., US

[71] BAKER HUGHES INCORPORATED, US

[85] 1999-02-19

[86] 1998-05-01 (PCT/US98/08823)

[87] 1998-11-12 (WO98/50681)

[30] US (60/045,354) 1997-05-02

[30] US (60/048,989) 1997-06-09

[30] US (60/052,042) 1997-07-09

[30] US (60/062,953) 1997-10-10

[30] US (60/073,425) 1998-02-02

[30] US (60/079,446) 1998-03-26

[21] **2,264,633**
[13] A1

[51] **Int.Cl. 6H04B 1/40 6H04Q 7/30 6H04Q 7/32**

[25] EN

[54] **A SYSTEM AND METHOD FOR ACHIEVING EXTENDED RADIO COVERAGE AND ADDITIONAL CAPACITY USING EXTENDED FREQUENCY BANDS**

[54] **SYSTEME ET PROCEDE D'OBTENTION D'UNE COUVERTURE RADIO ETENDUE ET D'UNE CAPACITE ADDITIONNELLE A L'AIDE DE BANDES DE FREQUENCES ETENDUES**

[72] BLASER, Robert, US

[72] JUSTIN, Brian D., US

[72] ROWLAND, John R., US

[72] TABAIAN, Seyed, US

[72] LI, Leo, US

[72] LANE, John R., US

[72] PRZELOMIEC, Thomas A., US

[71] ERICSSON INC., US

[85] 1999-02-26

[86] 1997-08-29 (PCT/US97/15274)

[87] 1998-03-05 (WO98/09382)

[30] US (08/703,631) 1996-08-29

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[21] **2,264,634**
[13] A1

[51] **Int.Cl. 6F16F 9/52**
[25] EN
[54] **TEMPERATURE COMPENSATING SYSTEM FOR FLUID-DAMPED SUSPENSION SYSTEMS**
[54] **SYSTEME DE COMPENSATION THERMIQUE POUR SYSTEMES DE SUSPENSION AMORTIS PAR UN LIQUIDE**
[72] McANDREWS, Michael L., US
[72] BALDOMERO, Ricardo R., US
[71] ROCKSHOX, INC., US
[85] 1999-03-08
[86] 1998-06-29 (PCT/US98/13492)
[87] 1999-01-14 (WO99/01680)
[30] US (60/051,637) 1997-07-03
[30] US (09/014,376) 1998-01-27

[21] **2,264,636**
[13] A1

[51] **Int.Cl. 6F16J 1/12 6F16J 3/00 6B62K 25/08 6F16F 9/32**
[25] EN
[54] **PISTON ROD AND PISTON ASSEMBLY**
[54] **ENSEMBLE TIGE DE PISTON ET PISTON**
[72] BALDOMERO, Ricardo R., US
[71] ROCKSHOX, INC., US
[85] 1999-03-08
[86] 1998-06-25 (PCT/US98/13196)
[87] 1999-01-14 (WO99/01677)
[30] US (60/051,636) 1997-07-03
[30] US (09/028,780) 1998-02-24

[21] **2,264,638**
[13] A1

[51] **Int.Cl. 6G06F 17/60**
[25] EN
[54] **PROOFING SYSTEM UTILIZING DYNAMIC PDF TECHNOLOGY FOR THE INTERFACE FOR TEMPLATED PRINTING**
[54] **SYSTEME D'EPREUVES RECORANT A LA TECHNOLOGIE DYNAMIQUE PDF COMME INTERFACE D'IMPRESSION MODELISEE**
[72] WELLER, Kim K., US
[72] DORFMAN, Alexander, US
[71] MOORE BUSINESS FORMS, INC., US
[85] 1999-02-19
[86] 1997-08-15 (PCT/US97/14343)
[87] 1998-02-26 (WO98/08176)
[30] US (60/024,179) 1996-08-20
[30] US (08/909,075) 1997-08-14

[21] **2,264,639**
[13] A1

[51] **Int.Cl. 6B62K 25/08 6B62K 25/06**
[25] EN
[54] **DAMPING CARTRIDGE FOR HIGH PERFORMANCE SUSPENSION SYSTEMS**
[54] **CARTOUCHE AMORTISSANTE POUR SYSTEMES DE SUSPENSION A HAUTE PERFORMANCE**
[72] BALDOMERO, Ricardo R., US
[72] TURNER, Peter G., US
[71] ROCKSHOX, INC., US
[85] 1999-03-08
[86] 1998-06-25 (PCT/US98/13197)
[87] 1999-01-14 (WO99/01335)
[30] US (60/051,717) 1997-07-03
[30] US (09/023,644) 1998-02-13

[21] **2,264,640**
[13] A1

[51] **Int.Cl. 6B60N 2/54**
[25] EN
[54] **LOW PROFILE VEHICLE SEAT SUSPENSION CONSTRUCTION AND COMBINED SLIDING MECHANISM**
[54] **CONSTRUCTION DE SUSPENSION DE SIEGE DE VEHICULE A FAIBLE ENCOMBREMENT ET MECANISME COULISSANT COMBINE**
[72] BOSTROM, John M., US
[72] VAN BREEMEN, Charles A., US
[72] GENNRICH, Douglas P., US
[71] H.O. BOSTROM COMPANY, INC., US
[85] 1999-02-26
[86] 1997-07-24 (PCT/US97/13012)
[87] 1998-02-12 (WO98/05526)
[30] US (08/691,259) 1996-08-02

[21] **2,264,642**
[13] A1

[51] **Int.Cl. 6G10L 9/08**
[25] EN
[54] **PSYCHOLOGICAL AND PHYSIOLOGICAL STATE ASSESSMENT SYSTEM BASED ON VOICE RECOGNITION AND ITS APPLICATION TO LIE DETECTION**
[54] **SYSTEME SERVANT A DETERMINER UN ETAT PSYCHOLOGIQUE ET PHYSIOLOGIQUE EN FONCTION D'UNE RECONNAISSANCE VOCALE ET SON APPLICATION A LA DETECTION DE MENSONGES**
[72] STANTON, Harrison, US
[72] BAKER, George, US
[72] YARIGIN, Vitaly, RU
[72] BOGDASHEVSKY, Rostislav, RU
[72] ALEXEEV, Vladimir, RU
[71] DENDRITE, INC., US
[85] 1999-03-01
[86] 1998-03-19 (PCT/US98/05531)
[87] 1998-09-24 (WO98/41977)
[30] US (08/820,566) 1997-03-19

[21] **2,264,643**
[13] A1

[51] **Int.Cl. 6H04B 7/005 6H04B 3/04**
[25] EN
[54] **METHOD FOR CONTROLLING THE SETTING UP OF TELECOMMUNICATION CONNECTIONS IN TELECOMMUNICATION SUBSYSTEMS SERVING AS LOCAL MESSAGE TRANSMISSION LOOPS OF TELECOMMUNICATION SYSTEMS ANDHAVING NETWORK TERMINATIONS WHICH DIFFER WITH REGARD TO THE TRANSMISSION CHANNEL REQUIREMENTS, IN PARTICULAR "ISDN/PSTN-DECT-SPECIFIC RLL/WLL" SYSTEMS**
[54] **BIEDERMANN, Rolf, DE**
[72] KORDSMEYER, Martin, DE
[72] DICKER, Olaf, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-03-08
[86] 1997-09-09 (PCT/DE97/02004)
[87] 1998-03-19 (WO98/10633)
[30] DE (196 36 758.1) 1996-09-10

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[21] **2,264,644**
[13] A1
[51] **Int.Cl. 6H04L 27/10 6H04L 5/06**
[25] EN
[54] **FREQUENCY DIVISION
MULTIPLEXED TRANSMISSION OF
SUB-BAND SIGNALS**
[54] **TRANSMISSION DE SIGNAUX DE
SOUS-BANDE AVEC MULTIPLEXAGE
PAR REPARTITION EN FREQUENCE**
[72] ABDEL-RAHEEM, Esam Mostafa, CA
[72] YEAP, Tet Hin, CA
[71] BELL CANADA, CA
[85] 1999-02-26
[86] 1997-08-29 (PCT/CA97/00608)
[87] 1998-03-05 (WO98/09383)
[30] CA (2,184,541) 1996-08-30

[21] **2,264,645**
[13] A1
[51] **Int.Cl. 6A47C 1/027**
[25] EN
[54] **RETURN-PREVENTING DEVICE**
[54] **DISPOSITIF ANTIRETOUR**
[72] GEBHARD, Reinhard, DE
[71] SIFA SITZFABRIK GMBH, DE
[85] 1999-02-26
[86] 1998-07-01 (PCT/DE98/01814)
[87] 1999-01-21 (WO99/02073)
[30] DE (29712159.6) 1997-07-10

[21] **2,264,648**
[13] A1
[51] **Int.Cl. 6A61F 2/06**
[25] FR
[54] **APPAREIL DE POSE ET DE
RECUPERATION DE PIECES TELLES
QUE DES ENDOPROTHESES**
[54] **APPARATUS FOR SETTING AND
REMOVING PARTS SUCH AS
ENDOPROSTHESES**
[72] BERNARD, Jean-Noël, FR
[71] BERNARD, Jean-Noël, FR
[85] 1999-02-23
[86] 1998-06-23 (PCT/FR98/01307)
[87] 1999-01-07 (WO99/00072)
[30] FR (97/07957) 1997-06-25

[21] **2,264,649**
[13] A1
[51] **Int.Cl. 6B64D 33/02 6F02C 7/04**
[25] EN
[54] **APPARATUS AND METHOD FOR
REDUCING TURBOPROP NOISE**
[54] **APPAREIL ET PROCEDE
DESTINES A REDUIRE LE BRUIT D'UN
TURBOPROPULSEUR**
[72] HALL, Edward J., US
[72] MEADE, Joseph P., US
[71] ALLISON ENGINE COMPANY, US
[85] 1999-03-08
[86] 1997-09-05 (PCT/US97/15616)
[87] 1998-03-19 (WO98/10984)
[30] US (60/025,646) 1996-09-10
[30] US (08/920,618) 1997-08-27

[21] **2,264,650**
[13] A1
[51] **Int.Cl. 6H01F 38/14**
[25] EN
[54] **SPLIT TRANSFORMER AND
TRANSMISSION CONTROLLER
COMPRISING THE SPLIT
TRANSFORMER**
[54] **TRANSFORMATEUR DISSOCIE
ET CONTROLEUR D'EMISSION
EQUIPE DE CE TRANSFORMATEUR
DISSOCIE**
[72] JIN, Dongzhi, JP
[72] MOCHIZUKI, Hajime, JP
[72] ABE, Fumihiko, JP
[71] THE FURUKAWA ELECTRIC CO.,
LTD., JP
[85] 1999-03-02
[86] 1998-07-03 (PCT/JP98/03006)
[87] 1999-01-14 (WO99/01878)
[30] JP (9-178608) 1997-07-03
[30] JP (9-347990) 1997-12-17
[30] JP (10-87253) 1998-03-31
[30] JP (10-92007) 1998-04-03
[30] JP (10-97784) 1998-04-09

[21] **2,264,653**
[13] A1
[51] **Int.Cl. 6A44C 5/10**
[25] FR
[54] **BRACELET A MAILLONS
ARTICULES ET MONTRE MUNIE D'UN
TEL BRACELET**
[54] **WATCHBAND WITH HINGED
CHAIN LINKS AND WATCH EQUIPPED
WITH SAME**
[72] CARRARO, Silvano, IT
[72] LINDER, Stéphane, CH
[71] TAG HEUER SA, CH
[85] 1999-02-23
[86] 1996-08-29 (PCT/CH96/00297)
[87] 1998-03-05 (WO98/08408)

[21] **2,264,655**
[13] A1
[51] **Int.Cl. 6F02M 31/125 6F02M 21/02
6F02D 19/06**
[25] EN
[54] **FUEL INJECTION DEVICE FOR
AN INTERNAL COMBUSTION ENGINE**
[54] **DISPOSITIF D'INJECTION DE
CARBURANT POUR MOTEUR A
COMBUSTION INTERNE**
[72] JAASMAN, Servatius Alfons Maria, NL
[71] VIALLE B.V., NL
[85] 1999-03-02
[86] 1997-09-02 (PCT/NL97/00502)
[87] 1998-03-12 (WO98/10186)
[30] NL (1003941) 1996-09-02

[21] **2,264,656**
[13] A1
[51] **Int.Cl. 6A61F 5/00**
[25] EN
[54] **COMFORTABLE ORTHOPAEDIC
SUPPORT AND THE METHOD OF
MAKING THE SAME**
[54] **SUPPORT ORTHOPEDIQUE
CONFORTABLE ET SON PROCEDE DE
PRODUCTION**
[72] GRIM, Tracy E., US
[72] IGLESIAS, Joseph M., US
[72] JOHNSON, Eric E., US
[72] ARNOLD, William K., US
[71] ROYCE MEDICAL COMPANY, US
[85] 1999-02-26
[86] 1997-08-29 (PCT/US97/15265)
[87] 1998-03-05 (WO98/08470)
[30] US (08/705,218) 1996-08-29

[21] **2,264,657**
[13] A1
[51] **Int.Cl. 6A63B 21/055 6A63B 23/02**
[25] EN
[54] **ROTATOR CUFF STRENGTH
TRAINING DEVICE**
[54] **DISPOSITIF DE MUSCULATION
DE LA COIFFE DES ROTATEURS**
[72] MARTIN, Charles Edward, CA
[72] GOW, Gordon James, CA
[71] MARTIN, Charles Edward, CA
[71] GOW, Gordon James, CA
[85] 1999-02-19
[86] 1997-11-05 (PCT/CA97/00834)
[87] 1998-05-14 (WO98/19745)
[30] US (08/744,645) 1996-11-06

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,658 [13] A1</p> <p>[51] Int.Cl. 6D03D 3/00 [25] EN [54] METHOD OF DISPOSAL OF HOT WATER SOLUBLE GARMENTS AND LIKE FABRICS [54] PROCEDE DE MISE AU REBUT DE VETEMENTS SOLUBLES DANS L'EAU CHAUDE ET DE TISSUS ANALOGUES [72] LEE, Baosheng, US [72] HONEYCUTT, Travis W., US [71] ISOLYSER COMPANY, INC., US [85] 1999-03-08 [86] 1997-09-08 (PCT/US97/15800) [87] 1998-03-12 (WO98/10126) [30] US (08/708,841) 1996-09-09</p>	<p style="text-align: right;">[21] 2,264,661 [13] A1</p> <p>[51] Int.Cl. 6E01C 5/00 6E01C 7/00 [25] EN [54] FILTER ELEMENT [54] ELEMENT FILTRE [72] FLEISCHHACKER, Gerhard, AT [71] FLEISCHHACKER, Gerhard, AT [85] 1999-02-26 [86] 1997-09-02 (PCT/AT97/00191) [87] 1998-03-12 (WO98/10143) [30] AT (A 1569/96) 1996-09-03</p>	<p style="text-align: right;">[21] 2,264,667 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/10 [25] EN [54] MODULAR TRANSACTION TERMINAL [54] TERMINAL TRANSACTIONNEL MODULAIRE [72] HERMANSEN, Michael E., US [72] GHANBARZADEH, Ahmad, US [72] LOXTERCAMP, Gregory John, US [72] LEVIE, Stephen Alan, US [72] BROWN, Bradley Dale, US [72] O'HARE, Emmett E., US [71] DATACARD CORPORATION, US [85] 1999-03-04 [86] 1997-09-04 (PCT/US97/15514) [87] 1998-03-12 (WO98/10368) [30] US (08/706,506) 1996-09-06</p>
<p style="text-align: right;">[21] 2,264,659 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/00 6A61F 9/007 [25] EN [54] SURGICAL HANDPIECE [54] PIECE A MAIN CHIRURGICALE [72] WEIDENBENNER, John Joseph, US [71] BAUSCH & LOMB SURGICAL, INC., US [85] 1999-02-26 [86] 1997-08-28 (PCT/US97/15203) [87] 1998-03-05 (WO98/08449) [30] US (60/025,498) 1996-08-29 [30] US (08/721,391) 1996-09-26</p>	<p style="text-align: right;">[21] 2,264,662 [13] A1</p> <p>[51] Int.Cl. 6G01S 5/14 [25] EN [54] GPS RECEIVER FAULT DETECTION METHOD AND SYSTEM [54] PROCEDE ET SYSTEME POUR DETECTER LES PANNES DANS UN RECEPTEUR GPS [72] VALLOT, Lawrence C., US [72] SHEIKH, Suneel I., US [72] SCHIPPER, Brian W., US [71] HONEYWELL INC., US [85] 1999-03-08 [86] 1997-11-20 (PCT/US97/21499) [87] 1998-07-09 (WO98/29754) [30] US (08/775,508) 1996-12-31</p>	<p style="text-align: right;">[21] 2,264,668 [13] A1</p> <p>[51] Int.Cl. 6E05B 65/20 6E05B 65/32 [25] EN [54] DOUBLE LOCKING VEHICLE DOOR LATCH [54] SERRURE A DOUBLE VERROUILLAGE POUR PORTIERE DE VEHICULE [72] CETNAR, Roman, CA [72] TOMASZEWSKI, Kris, CA [71] ATOMA INTERNATIONAL INC., CA [85] 1999-02-19 [86] 1997-08-19 (PCT/CA97/00575) [87] 1998-02-26 (WO98/07941) [30] CA (2,183,618) 1996-08-19</p>
<p style="text-align: right;">[21] 2,264,660 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/56 [25] FR [54] DISPOSITIF DE COMMUTATION DE CELLULES ATM A STRUCTURE NON BLOQUANTE [54] ATM CELL SWITCHING DEVICE WITH NONBLOCKING STRUCTURE [72] FICHE, Georges, FR [71] ALCATEL, FR [85] 1999-02-24 [86] 1998-07-06 (PCT/FR98/01441) [87] 1999-01-21 (WO99/03233) [30] FR (97/08604) 1997-07-07</p>	<p style="text-align: right;">[21] 2,264,663 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/36 6H02M 1/00 [25] EN [54] DUAL LOOP FREQUENCY AND POWER CONTROL [54] COMMANDE DE FREQUENCE ET DE PUISSANCE A DEUX BOUCLES [72] KEPLEY, Kevin Paul, US [71] BAUSCH & LOMB SURGICAL, INC., US [85] 1999-02-26 [86] 1997-08-22 (PCT/US97/14841) [87] 1998-03-05 (WO98/08479) [30] US (60/025,498) 1996-08-29 [30] US (08/721,391) 1996-09-26</p>	<p style="text-align: right;">[21] 2,264,670 [13] A1</p> <p>[51] Int.Cl. 6A61N 1/365 [25] EN [54] METHOD AND APPARATUS FOR MONITORED BIPHASIC CARDIAC IMPEDANCE SENSING [54] PROCEDE ET APPAREIL DE DETECTION DE L'IMPEDANCE CARDIAQUE SUR LA BASE D'UNE SURVEILLANCE DES IMPULSIONS BIPHASEES [72] PRUTCHI, David, US [72] PAUL, Patrick J., US [72] DENO, Curtis D., US [71] SULZER INTERMEDICS INC., US [85] 1999-02-19 [86] 1997-08-25 (PCT/US97/14941) [87] 1998-02-26 (WO98/07467) [30] US (08/697454) 1996-08-23</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,671 [13] A1</p> <p>[51] Int.Cl. 6B43K 29/20 [25] EN [54] A SUCKER-BALLPEN WITH A PERMUTATION-LOCK [54] STYLO A BILLE SUCETTE DOTE D'UN VERROUILLAGE A CODE SECRET [72] CHIKKWAN, Lee, CN [71] VARICRAFT MANUFACTORY LIMITED, CN [85] 1999-03-02 [86] 1997-12-17 (PCT/CN97/00148) [87] 1998-10-08 (WO98/43830) [30] CN (97202753.X) 1997-03-27</p>	<p style="text-align: right;">[21] 2,264,676 [13] A1</p> <p>[51] Int.Cl. 6E05G 1/14 [25] FR [54] DISPOSITIF POUR LA PROTECTION DE DOCUMENTS DE VALEUR [54] PROTECTIVE DEVICE FOR VALUABLE DOCUMENTS [72] MELLEBEEK, Luc, BE [72] APPELTANS, Guy, BE [71] "FN HERSTAL", S.A., BE [85] 1999-02-25 [86] 1997-08-26 (PCT/BE97/00095) [87] 1998-03-12 (WO98/10163) [30] BE (9600737) 1996-09-02</p>	<p style="text-align: right;">[21] 2,264,680 [13] A1</p> <p>[51] Int.Cl. 6G06F 19/00 [25] EN [54] METHOD OF PERSONAL FINANCIAL PLANNING [54] PROCEDE DE PLANIFICATION FINANCIERE PERSONNELLE [72] MAREE, Johann Wilhelm, ZA [72] MACDOUGALL, Basil Hugh, ZA [72] CORLETT, Peter Garth, ZA [71] IDEA, INC., US [71] THE QUANTUM CONSULTANCY GROUP (PROPRIETARY) LIMITED, ZA [85] 1999-02-26 [86] 1997-09-02 (PCT/US97/15358) [87] 1998-04-09 (WO98/14902) [30] ZA (96/7373) 1996-08-30</p>
<p style="text-align: right;">[21] 2,264,672 [13] A1</p> <p>[51] Int.Cl. 6A61B 17/70 6A61B 17/84 [25] EN [54] METHOD AND APPARATUS FOR SPINAL FIXATION [54] PROCEDE ET APPAREIL DE FIXATION VERTEBRALE [72] WAGNER, Erik J., US [72] JANNETTY, Vincent J., US [71] SPINAL CONCEPTS, INC., US [85] 1999-02-26 [86] 1997-10-16 (PCT/US97/16971) [87] 1998-04-30 (WO98/17188) [30] US (08/740,123) 1996-10-24 [30] US (08/942,325) 1997-10-01</p>	<p style="text-align: right;">[21] 2,264,678 [13] A1</p> <p>[51] Int.Cl. 6B01D 21/24 [25] EN [54] METHOD AND APPARATUS FOR HELICAL FLOW IN A HEADER CONDUIT [54] PROCEDE ET APPAREIL UTILISES POUR ASSURER UN ECOULEMENT TOURBILLONNAIRE DANS UN TUYAU COLLECTEUR [72] DOLLAR, Ronald Eddie, US [72] FRANCIS, Jerry Boyd, US [72] MEURER, Charles Lonnie, US [72] BRAUCH, Joseph Karl, US [72] HANSON, Christopher Dale, US [71] MEURER RESEARCH, INC., US [85] 1999-03-01 [86] 1997-09-17 (PCT/US97/16643) [87] 1998-03-26 (WO98/12145) [30] US (08/724,271) 1996-09-19</p>	<p style="text-align: right;">[21] 2,264,681 [13] A1</p> <p>[51] Int.Cl. 6G08B 5/36 [25] EN [54] METHOD AND APPARATUS FOR ENFORCING HYGIENE [54] PROCEDE ET APPAREIL POUR IMPOSER LE RESPECT DES REGLES D'HYGIENE [72] EVANS, Bennie R., US [72] BALLEW, Walter D., US [71] EVANS, Bennie R., US [85] 1999-02-26 [86] 1996-08-30 (PCT/US96/14276) [87] 1998-03-05 (WO98/09261)</p>
<p style="text-align: right;">[21] 2,264,673 [13] A1</p> <p>[51] Int.Cl. 6H04R 25/02 [25] EN [54] A COMPACT MODULAR IN-THE-EAR HEARING AID [54] PROTHESE AUDITIVE "INTRA-AURICULAIRE" COMPACTE ET MODULAIRE [72] OLSEN, Jorgen Mejner, DK [71] TOPHOLM & WESTERMANN APS, DK [85] 1999-03-01 [86] 1998-04-08 (PCT/DK98/00148) [87] 1998-10-22 (WO98/47319) [30] DK (0421/97) 1997-04-15</p>	<p style="text-align: right;">[21] 2,264,679 [13] A1</p> <p>[51] Int.Cl. 6B05D 5/10 6B32B 7/14 6A61F 13/15 [25] EN [54] METHOD OF APPLYING ADHESIVE TO A LEG CUT-OUT OF AN ABSORBING ARTICLE [54] PROCEDE D'APPLICATION D'UN ADHESIF SUR UNE DECOUPE D'ENTREJAMBE D'UN ARTICLE ABSORBANT [72] REYNOLDS, Gary M., US [71] KIMBERLY-CLARK WORLDWIDE, INC., US [85] 1999-03-04 [86] 1997-09-26 (PCT/US97/17361) [87] 1998-04-23 (WO98/16181) [30] US (08/729,109) 1996-10-11</p>	<p style="text-align: right;">[21] 2,264,682 [13] A1</p> <p>[51] Int.Cl. 6F01D 5/18 6F01D 5/20 [25] EN [54] TIP SHROUD FOR COOLED BLADE OF GAS TURBINE [54] VIROLE POUR AUBE DE TURBINE A GAZ REFROIDIE [72] TOMITA, Yasuoki, JP [72] ITO, Eisaku, JP [72] FUKUNO, Hiroki, JP [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP [85] 1999-02-22 [86] 1998-06-18 (PCT/JP98/02689) [87] 1998-12-30 (WO98/59157) [30] JP (9-165917) 1997-06-23</p>

Demandes PCT entrant en phase nationale

[21] **2,264,683**
[13] A1

[51] **Int.Cl. 6G05B 19/042**
[25] EN
[54] **UNIVERSAL OPERATOR STATION MODULE FOR A DISTRIBUTED PROCESS CONTROL SYSTEM**

[54] **MODULE UNIVERSEL DE STATION OPERATRICE POUR SYSTEME DE COMMANDE DE PROCESSUS REPARTI**

[72] GUSTIN, Jay W., US
[72] KIRK, David L., US
[72] HODGE, Michael L., US
[71] HONEYWELL INC., US
[85] 1999-03-04
[86] 1997-09-17 (PCT/US97/16553)
[87] 1998-04-16 (WO98/15877)
[30] US (08/727,724) 1996-10-07

[21] **2,264,688**
[13] A1

[51] **Int.Cl. 6G01N 27/447 6B01D 57/02 6C07H 1/06 6C12N 15/10 6G01N 1/34**

[25] EN
[54] **APPARATUS AND METHODS FOR ACTIVE BIOLOGICAL SAMPLE PREPARATION**

[54] **APPAREIL ET PROCEDES DE PREPARATION D'UN ECHANTILLON BIOLOGIQUE ACTIF**

[72] HELLER, Michael J., US
[72] SCOTT, Bradley S., US
[72] SWANSON, Paul D., US
[72] JACKSON, Thomas R., US
[72] SHELDON, Edward L., III, US
[71] NANOGEN, INC., US
[85] 1999-03-05
[86] 1997-07-31 (PCT/US97/13525)
[87] 1998-03-12 (WO98/10277)
[30] US (08/709,358) 1996-09-06

[21] **2,264,695**
[13] A1

[51] **Int.Cl. 6A61F 2/06**

[25] EN
[54] **VASCULAR GRAFT GREFFE VASCULAIRE**

[72] JENSON, Mark L., US
[72] DRASLER, William J., US
[71] POSSIS MEDICAL, INC., US
[85] 1999-03-04
[86] 1997-10-06 (PCT/US97/18311)
[87] 1998-04-16 (WO98/15237)
[30] US (08/729,753) 1996-10-07

[21] **2,264,696**
[13] A1

[51] **Int.Cl. 6B65D 83/14**

[25] EN
[54] **SPRAYING CAN BOMBE A AEROSOL**
[72] SCHIESTEL, Rolf, DE
[71] PETER KWASNY GMBH, DE
[85] 1999-03-05
[86] 1997-09-05 (PCT/EP97/04818)
[87] 1998-03-12 (WO98/09887)
[30] DE (196 36 221.0) 1996-09-06

[21] **2,264,701**
[13] A1

[51] **Int.Cl. 6H04Q 7/32 6H04M 11/00 6H04M 11/06 6H04M 1/60**

[25] EN
[54] **INTERFACE SYSTEM FOR PROVIDING HANDS-FREE OPERATION OF A RADIOTELEPHONE AND COMMUNICATION TO ACCESSORIES IN A MOBILE OFFICE ENVIRONMENT**

[54] **SYSTEME D'INTERFACE PERMETTANT LE FONCTIONNEMENT MAINS LIBRES D'UN RADIOTELEPHONE ET LA TRANSMISSION A DES ACCESSOIRES DANS UN ENVIRONNEMENT DE BUREAU MOBILE**

[72] LILJA, Patrik Hans, US
[72] KARPUS, Thomas Joseph, US
[71] ERICSSON INC., US
[85] 1999-03-03
[86] 1997-09-05 (PCT/US97/15711)
[87] 1998-03-12 (WO98/10612)
[30] US (08/706,660) 1996-09-06

[21] **2,264,702**
[13] A1

[51] **Int.Cl. 6F02M 35/024 6B01D 46/02 6B60H 3/06**

[25] EN
[54] **FILTER WITH HOUSING FILTRE A CARTER**

[72] BULLINGER, Alfred, DE
[72] LEONHARDT, Michael, DE
[72] SCHOLL, Hans-Peter, DE
[71] FILTERWERK MANN & HUMMEL GMBH, DE
[85] 1999-02-22
[86] 1997-07-11 (PCT/EP97/03678)
[87] 1998-02-26 (WO98/07978)
[30] DE (196 33 896.4) 1996-08-22

[21] **2,264,703**
[13] A1

[51] **Int.Cl. 6H01F 27/32**

[25] EN
[54] **SINGLE COIL CONSTITUTIVE OF WINDINGS FOR AIR-CORE TRANSFORMERS**

[54] **BOBINE ELECTRIQUE ELEMENTAIRE CONSTITUTIVE D'ENROULEMENTS POUR TRANSFORMATEURS SECS**

[72] LOUYOT, Brigitte, FR
[72] WILD, Jacques, FR
[71] SCHNEIDER ELECTRIC S.A., FR
[85] 1999-03-03
[86] 1996-09-04 (PCT/FR96/01353)
[87] 1998-03-12 (WO98/10445)

[21] **2,264,705**
[13] A1

[51] **Int.Cl. 6B65G 47/64 6B65G 47/71**

[25] EN
[54] **A DEVICE FOR TRANSPORTING OBJECTS**

[54] **DISPOSITIF POUR TRANSPORTER DES OBJETS**

[72] JENTJENS, Gregorius André Christianus Maria, NL
[72] ILMER, Wilhelmus Antonius Maria, NL
[71] VANDERLANDE INDUSTRIES NEDERLAND B. V., NL
[85] 1999-03-05
[86] 1997-09-03 (PCT/NL97/00506)
[87] 1998-03-12 (WO98/09894)
[30] NL (1003975) 1996-09-06

[21] **2,264,706**
[13] A1

[51] **Int.Cl. 6G06F 17/17**

[25] EN
[54] **DIGITAL SIGNAL PROCESSING SYSTEM AND METHOD FOR GENERATING MUSICAL LEGATO USING MULTITAP DELAY LINE WITH CROSSFADER**

[54] **SYSTEME DE TRAITEMENT DE SIGNAUX NUMERIQUES ET PROCEDE DE PRODUCTION D'UN LEGATO MUSICAL A L'AIDE D'UNE LIGNE A RETARD PRESENTANT PLUSIEURS PRISES, ET D'UN POTENTIOMETRE**

[72] SMITH, Julius O., III, US
[72] JAFFE, David A., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 1999-03-03
[86] 1997-09-02 (PCT/US97/15421)
[87] 1998-03-12 (WO98/10355)
[30] US (08/697,955) 1996-09-04

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,707 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 [25] EN [54] POLYOL ESTER FUELS ADDITIVE BASE D'ESTER DE POLYALCOOL [72] JOHNSTON, John E., US [72] SCHLOSBERG, Richard H., US [72] KELEMEN, Simon R., US [72] VRAHOPOULOU, Elisavet P., US [72] SISKIN, Michael, US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-02-24 [86] 1997-09-11 (PCT/US97/16329) [87] 1998-03-19 (WO98/11177) [30] US (08/712,991) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,712 [13] A1</p> <p>[51] Int.Cl. 6C10L 1/18 [25] EN [54] POLYOL ESTER DISTILLATE FUELS ADDITIVE [54] ADDITIF POUR MAZOUTS LEGERS A BASE DE POLYOLESTER [72] SCHLOSBERG, Richard H., US [72] TURNER, David W., US [72] VRAHOPOULOU, Elisavet P., US [71] EXXON RESEARCH AND ENGINEERING COMPANY, US [85] 1999-02-24 [86] 1997-09-11 (PCT/US97/16333) [87] 1998-03-19 (WO98/11178) [30] US (08/712,990) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,724 [13] A1</p> <p>[51] Int.Cl. 6H01L 39/12 6H01L 39/22 [25] EN [54] SERIES OF LAYERS AND COMPONENT CONTAINING SUCH SERIE DE COUCHES ET COMPOSANT RENFERMANT UNE TELLE SERIE [72] HOJCZYK, Ricardo, DE [72] JIA, Chunlin, DE [72] POPPE, Ulrich, DE [71] FORSCHUNGSZENTRUM JULICH GMBH, DE [85] 1999-03-01 [86] 1997-08-27 (PCT/DE97/01857) [87] 1998-03-05 (WO98/09338) [30] DE (196 34 463.8) 1996-08-27 [30] DE (196 34 645.2) 1996-08-27</p>
<p style="text-align: right;">[21] 2,264,710 [13] A1</p> <p>[51] Int.Cl. 6B09C 1/02 6B09C 1/10 [25] EN [54] IN SITU DEEP REMEDIATION INJECTION SYSTEM & METHOD [54] SYSTEME ET PROCEDE D'INJECTION DE DECONTAMINATION IN SITU EN PROFONDEUR [72] STEELE, Richard, US [72] NICKELL, Jerry D., US [71] NICKELL, Jerry D., US [85] 1999-03-05 [86] 1997-09-05 (PCT/US97/15787) [87] 1998-03-12 (WO98/09740) [30] US (08/709,472) 1996-09-05</p>	<p style="text-align: right;">[21] 2,264,717 [13] A1</p> <p>[51] Int.Cl. 6G05B 19/04 [25] EN [54] GRAPHICAL TOOL FOR BATCH CONTROL [54] OUTIL GRAPHIQUE POUR LE CONTROLE DE LOTS [72] METS, Christiaan M. H., US [72] MAR, Lori S., US [72] XI, Xiaojin, US [72] RYBARCZYK, David F., US [71] HONEYWELL INC., US [85] 1999-03-01 [86] 1997-09-22 (PCT/US97/17074) [87] 1998-04-09 (WO98/14845) [30] US (08/725,746) 1996-10-04</p>	<p style="text-align: right;">[21] 2,264,726 [13] A1</p> <p>[51] Int.Cl. 6A63B 22/02 [25] EN [54] ABRASION RESISTANT ENERGY ABSORBING TREADMILL WALKING/RUNNING BELT [54] COURROIE DE TAPIS ROULANT DESTINE A LA MARCHE ET A LA COURSE, A EFFET AMORTISSEUR ET RESISTANT A L'ABRASION [72] DEBUS, James Walter, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-03-01 [86] 1996-09-26 (PCT/US96/15393) [87] 1998-04-02 (WO98/13109)</p>
<p style="text-align: right;">[21] 2,264,711 [13] A1</p> <p>[51] Int.Cl. 6H01R 4/22 [25] EN [54] TWIST-ON WIRE CONNECTOR [54] CONNECTEUR SERRE-FILS A ENROULEMENT HELICOIDAL [72] SIMMONS, David O., US [72] CLIFTON, Richard B., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-03-01 [86] 1997-03-27 (PCT/US97/05087) [87] 1998-04-09 (WO98/15035) [30] US (08/723,560) 1996-09-30</p>	<p style="text-align: right;">[21] 2,264,720 [13] A1</p> <p>[51] Int.Cl. 6A61F 2/44 [25] EN [54] INTERVERTEBRAL IMPLANT [54] IMPLANT INTERVERTEBRAL [72] HÄFELI-KNOTHE, Inga Maren, CH [72] WEBB, John, GB [72] BENOIT, Alfred, CH [72] HÄFELI, Thomas, CH [71] SYNTHES (U.S.A.), US [85] 1999-03-03 [86] 1996-09-04 (PCT/CH96/00303) [87] 1998-03-12 (WO98/09586)</p>	<p style="text-align: right;">[21] 2,264,727 [13] A1</p> <p>[51] Int.Cl. 6E01B 3/16 [25] EN [54] STEEL RAILROAD SLEEPERS [54] TRAVERSES DE CHEMINS DE FER EN ACIER [72] HILL, Kerry, GB [72] RELPH, Sidney, GB [71] BRITISH STEEL PLC, GB [85] 1999-02-26 [86] 1997-08-27 (PCT/GB97/02292) [87] 1998-03-05 (WO98/09022) [30] GB (9617918.9) 1996-08-28</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,728 [13] A1</p> <p>[51] Int.Cl. 6B65D 43/16 6A61J 1/14 [25] EN [54] RECLOSABLE VIAL CLOSURE [54] CAPSULE DE BOUCHAGE REUTILISABLE [72] DURKEE, Jeffrey W., US [71] THE WEST COMPANY, INCORPORATED, US [85] 1999-03-03 [86] 1997-05-01 (PCT/US97/07232) [87] 1998-03-12 (WO98/09579) [30] US (08/706,500) 1996-09-04</p>	<p style="text-align: right;">[21] 2,264,734 [13] A1</p> <p>[51] Int.Cl. 6C06B 25/34 6C06B 31/00 6C06B 29/02 6C06B 31/02 6C06D 5/06 6C06B 29/08 6C06B 45/10 6C06B 29/16 6C06B 31/28 6C06B 31/30 6C06B 31/32 [25] EN [54] GAS GENERATING COMPOSITIONS [54] COMPOSITIONS GENERATRICES DE GAZ [72] HAUN, Daniel, US [72] LUDWIG, Christopher P., US [72] KNOWLTON, Gregory D., US [71] TALLEY DEFENSE SYSTEMS, INC., US [85] 1999-02-26 [86] 1996-08-30 (PCT/US96/14011) [87] 1998-03-05 (WO98/08782)</p>	<p style="text-align: right;">[21] 2,264,741 [13] A1</p> <p>[51] Int.Cl. 6A61F 5/56 6A61M 16/00 [25] EN [54] DEVICE FOR PREVENTING SNORING AND APNOEA DURING SLEEP [54] DISPOSITIF DESTINE A EVITER LE RONFLEMENT ET LES APNEES DU SOMMEIL [72] GROSBOIS, Jacques, FR [72] MICHAUD, Christian, FR [71] AEROFLEX MEDICAL INTERNATIONAL - AMI, FR [85] 1999-03-04 [86] 1997-09-05 (PCT/FR97/01569) [87] 1998-03-12 (WO98/09675) [30] FR (96/10827) 1996-09-05</p>
<p style="text-align: right;">[21] 2,264,729 [13] A1</p> <p>[51] Int.Cl. 6B60C 9/00 6B60C 9/20 6D02G 3/48 [25] EN [54] PNEUMATIC TIRE [54] PNEUMATIQUE [72] REUTER, Rene Francois, LU [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-03-01 [86] 1997-09-02 (PCT/US97/15402) [87] 1998-04-09 (WO98/14336) [30] US (08/726,139) 1996-10-04</p>	<p style="text-align: right;">[21] 2,264,738 [13] A1</p> <p>[51] Int.Cl. 6A61B 3/00 6A61F 9/007 [25] EN [54] OPHTHALMIC MICROSURGICAL SYSTEM [54] SYSTEME MICROCHIRURGICAL OPHTALMIQUE [72] McCARY, Brian Douglas, US [72] METZLER, Michael Eugene, US [71] BAUSCH & LOMB SURGICAL, INC., US [85] 1999-02-26 [86] 1997-08-28 (PCT/US97/15182) [87] 1998-03-05 (WO98/08445) [30] US (60/025,498) 1996-08-29 [30] US (08/721,391) 1996-09-26</p>	<p style="text-align: right;">[21] 2,264,742 [13] A1</p> <p>[51] Int.Cl. 6H03M 7/30 6H04N 1/41 [25] EN [54] DATA ENCODING SYSTEM [54] CODEUR [72] ARTHUR, Paul Christopher, GB [72] HONARY, Bahram, GB [72] CHIPPENDALE, Paul Ian, GB [72] MAUNDRELL, Melville John, GB [72] SARGEANT, Ian, GB [71] THE SECRETARY OF STATE FOR DEFENCE, GB [85] 1999-03-03 [86] 1998-06-26 (PCT/GB98/01877) [87] 1999-01-14 (WO99/01981) [30] GB (9714124.6) 1997-07-04</p>
<p style="text-align: right;">[21] 2,264,730 [13] A1</p> <p>[51] Int.Cl. 6H04N 1/32 6H04L 12/54 [25] EN [54] INTERNET FACSIMILE DEVICE AND INFORMATION TERMINAL [54] DISPOSITIF DE FAC-SIMILE DU RESEAU INTERNET ET TERMINAL D'INFORMATION [72] SAITO, Kyoji, JP [72] TOYODA, Kiyoshi, JP [71] MATSUSHITA GRAPHIC COMMUNICATION SYSTEMS, INC., JP [85] 1999-02-26 [86] 1998-06-16 (PCT/JP98/02636) [87] 1999-01-07 (WO99/00973) [30] JP (9-189176) 1997-06-30</p>	<p style="text-align: right;">[21] 2,264,740 [13] A1</p> <p>[51] Int.Cl. 6B60C 9/18 6B60C 9/20 [25] EN [54] RUBBER/FABRIC WEAR STRIPS FOR AIRCRAFT TIRES [54] BANDELETTES D'USURE EN CAOUTCHOUC/TISSU POUR PNEUS D'AVION [72] SLIVKA, John Joseph, US [71] THE GOODYEAR TIRE & RUBBER COMPANY, US [85] 1999-03-01 [86] 1996-10-04 (PCT/US96/15891) [87] 1998-04-09 (WO98/14337)</p>	<p style="text-align: right;">[21] 2,264,743 [13] A1</p> <p>[51] Int.Cl. 6G01D 5/39 6G01R 11/00 6G08C 19/36 [25] EN [54] SYSTEM FOR REMOTE METER VIEWING AND REPORTING [54] SYSTEME PERMETTANT LE RELEVÉ A DISTANCE DE COMPTEURS ET LA TRANSMISSION DES DONNEES OBTENUES [72] GILLBERRY, Wilfred A., CA [71] HARBOUR MANAGEMENT SERVICES LIMITED, CA [85] 1999-02-26 [86] 1997-09-22 (PCT/CA97/00697) [87] 1998-04-02 (WO98/13670) [30] US (08/719,663) 1996-09-25</p>

PCT Applications Entering the National Phase

[21] **2,264,746**
[13] A1

[51] **Int.Cl. 6H04M 1/00**
[25] EN
[54] **RADIO COMMUNICATIONS SYSTEMS AND METHODS FOR JITTERED BEACON TRANSMISSION**
[54] **SYSTEMES DE COMMUNICATION RADIO ET PROCEDES POUR TRANSMISSIONS PAR BALISES AVEC INSTABILITES**
[72] HAARTSEN, Jacobus Cornelis, NL
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-02-26
[86] 1997-08-22 (PCT/SE97/01390)
[87] 1998-03-05 (WO98/09469)
[30] US (08/708,039) 1996-08-30

[21] **2,264,747**
[13] A1

[51] **Int.Cl. 6G01B 5/20**
[25] EN
[54] **ATOMIC FORCE MICROSCOPE FOR GENERATING A SMALL INCIDENT BEAM SPOT**
[54] **MICROSCOPE A FORCES ATOMIQUES POUVANT GENERER UN FAIBLE FAISCEAU PONCTUEL INCIDENT**
[72] CLEVELAND, Jason P., US
[72] SCHAFFER, Tilman E., US
[72] HANSMA, Paul K., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 1999-03-01
[86] 1997-08-20 (PCT/US97/14622)
[87] 1998-03-12 (WO98/10458)
[30] US (08/709,349) 1996-09-06

[21] **2,264,751**
[13] A1

[51] **Int.Cl. 6A61F 13/02 6A61F 13/46**
[25] EN
[54] **MULTILAYERED WOUND DRESSING**
[54] **PANSEMENT A MULTIPLES COUCHES**
[72] BISHOP, Stephen M., GB
[72] JACQUES, Elizabeth, GB
[72] GRIFFITHS, Bryan, GB
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 1999-03-01
[86] 1997-09-05 (PCT/EP97/04926)
[87] 1998-03-12 (WO98/09589)
[30] GB (9618564.0) 1996-09-05

[21] **2,264,752**
[13] A1

[51] **Int.Cl. 6G01B 11/00 6G01B 15/00 6G01M 17/00 6G01B 11/03 6G01B 11/27**
[25] EN
[54] **MEASURING DEVICE PRIMARILY FOR USE WITH VEHICLES**
[54] **DISPOSITIF DE MESURE A UTILISER PRINCIPALEMENT AVEC DES VEHICULES**
[72] HENDRIX, Bill, US
[71] NU-TECH INDUSTRIES, INC., US
[85] 1999-03-01
[86] 1997-09-15 (PCT/US97/16399)
[87] 1998-03-19 (WO98/11405)
[30] US (60/026,195) 1996-09-16

[21] **2,264,753**
[13] A1

[51] **Int.Cl. 6H01S 3/109**
[25] EN
[54] **LASER**
[54] **LASER**
[72] LAURELL, Fredrik, SE
[71] LAURELL, Fredrik, SE
[85] 1999-03-03
[86] 1997-09-02 (PCT/SE97/01466)
[87] 1998-03-12 (WO98/10497)
[30] SE (9603234-7) 1996-09-05

[21] **2,264,755**
[13] A1

[51] **Int.Cl. 6A61F 15/00**
[25] EN
[54] **BAG-TYPE PACKAGE TO BE TORN FOR EASY ACCESS TO THE PRODUCT**
[54] **EMBALLAGE A DECHIRER DE TYPE SACHET POUR ACCEDER RAPIDEMENT AU PRODUIT**
[72] KOCH, Reinhard, DE
[72] SCHÄFER, Horst, DE
[71] LOHMANN GMBH & CO. KG, DE
[85] 1999-03-03
[86] 1997-08-13 (PCT/EP97/04391)
[87] 1998-03-12 (WO98/09594)
[30] DE (196 36 144.3) 1996-09-06

[21] **2,264,758**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G06F 9/44**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATED OPENING OF OPTIONS EXCHANGE**
[54] **PROCEDE ET DISPOSITIF D'OUVERTURE AUTOMATIQUE D'UN MARCHE D'OPTIONS**
[72] LUPIEN, William A., US
[72] RICKARD, John T., US
[71] OPTIMARK TECHNOLOGIES, INC., US
[85] 1999-03-03
[86] 1997-09-08 (PCT/US97/15665)
[87] 1998-03-26 (WO98/12659)
[30] US (08/717,387) 1996-09-20

[21] **2,264,759**
[13] A1

[51] **Int.Cl. 6E21B 34/10**
[25] EN
[54] **PRESSURE EQUALIZING SAFETY VALVE FOR SUBTERRANEAN WELLS**
[54] **SOUPAPE DE SURETE POUR L'EQUILIBRAGE DES PRESSIONS DANS LES Puits SOUTERRAINS**
[72] JOHNSTON, Russell A., US
[72] MARTIN, Andrew J., US
[71] CAMCO INTERNATIONAL INC., US
[85] 1999-03-03
[86] 1998-06-03 (PCT/US98/11149)
[87] 1998-12-10 (WO98/55732)
[30] US (60/048,535) 1997-06-03

[21] **2,264,760**
[13] A1

[51] **Int.Cl. 6G05G 1/14**
[25] EN
[54] **ADJUSTABLE PEDAL ASSEMBLY**
[54] **ENSEMBLE PEDALE REGLABLE**
[72] RIXON, Christopher J., CA
[72] BORTOLON, Christopher, US
[71] COMFORT PEDALS, INC., US
[85] 1999-03-05
[86] 1996-11-21 (PCT/US96/18719)
[87] 1998-04-09 (WO98/14857)
[30] US (08/720,682) 1996-10-02
[30] US (08/741,981) 1996-10-31

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,264,761 [13] A1</p> <p>[51] Int.Cl. 6A01K 13/00 [25] EN [54] MOVEMENT-RESISTANT HORSE RUG [54] COUVERTURE POUR CHEVAUX QUI NE SE DEPLACE PAS [72] MacGUINNESS, Thomas Peter, IE [71] WHITE HORSE HOLDINGS LIMITED, IE [85] 1999-03-01 [86] 1996-12-18 (PCT/IE96/00088) [87] 1998-03-05 (WO98/08377) [30] IE (S960608) 1996-08-29</p>	<p style="text-align: center;">[21] 2,264,768 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/76 6B05C 17/005 [25] EN [54] DISPENSING CARTRIDGE [54] CARTOUCHE DE DISTRIBUTION [72] MORRIS, David Paul, US [72] DANG, Nguyen Thai, US [71] COURTAULDS AEROSPACE, INC., US [85] 1999-03-05 [86] 1997-09-12 (PCT/US97/16281) [87] 1998-03-19 (WO98/11002) [30] US (08/712,397) 1996-09-13</p>	<p style="text-align: center;">[21] 2,264,773 [13] A1</p> <p>[51] Int.Cl. 6G10L 9/06 [25] EN [54] SPEECH PROCESSING SYSTEM [54] SYSTEME DE TRAITEMENT DE LA PAROLE [72] HOLMES, John Nicholas, GB [71] THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT, GB [85] 1999-03-01 [86] 1997-10-13 (PCT/GB97/02818) [87] 1998-05-28 (WO98/22937) [30] GB (9623892.8) 1996-11-18</p>
<p style="text-align: center;">[21] 2,264,762 [13] A1</p> <p>[51] Int.Cl. 6G01N 33/53 6G01N 21/63 6C12Q 1/68 [25] EN [54] METHOD FOR LOCALIZATION AND QUANTITATION OF A SUBSTANCE IN A BIOLOGICAL SAMPLE [54] PROCEDE DE LOCALISATION ET DE DOSAGE D'UNE SUBSTANCE DANS UN ECHANTILLON BIOLOGIQUE [72] ROTH, Kevin A., US [72] LORENZ, Robinna, US [71] WASHINGTON UNIVERSITY, US [85] 1999-03-03 [86] 1997-08-29 (PCT/US97/15359) [87] 1998-03-12 (WO98/10290) [30] US (08/707,799) 1996-09-04</p>	<p style="text-align: center;">[21] 2,264,770 [13] A1</p> <p>[51] Int.Cl. 6B23C 5/10 [25] EN [54] AN ARRANGEMENT RELATING TO HIGH-SPEED TOOLS [54] DISPOSITIF POUR OUTILS DE COUPE RAPIDES [72] LIND, Björn, SE [71] BJORN LIND FINANCE & PROPERTY I GOTEBOG AB, SE [85] 1999-03-01 [86] 1997-08-28 (PCT/SE97/01442) [87] 1998-03-12 (WO98/09763) [30] SE (9603248-7) 1996-09-06</p>	<p style="text-align: center;">[21] 2,264,777 [13] A1</p> <p>[51] Int.Cl. 6H04N 11/24 6H04N 9/43 [25] EN [54] REDUCED COST HIGH RESOLUTION COLOR CAMERA [54] CAMERA COULEUR HAUTE RESOLUTION ET MEILLEUR MARCHE [72] CHASE, Karl L., US [71] HONEYWELL INC., US [85] 1999-02-23 [86] 1997-09-30 (PCT/US97/17670) [87] 1998-04-09 (WO98/15126) [30] US (08/720,397) 1996-09-30</p>
<p style="text-align: center;">[21] 2,264,763 [13] A1</p> <p>[51] Int.Cl. 6E05B 49/00 6B60R 25/04 [25] EN [54] METHOD OF TEACHING TRANSMITTER CODES TO REMOTE RECEIVERS [54] PROCEDE PERMETTANT D'APPRENDRE DES CODES D'EMETTEUR A DES RECEPTEURS ELOIGNES [72] FELDMAN, Andrea, US [72] BENZIE, Thomas, US [72] SETTLES, Steven, US [71] UT AUTOMOTIVE DEARBORN, INC., US [85] 1999-03-03 [86] 1997-09-09 (PCT/US97/15877) [87] 1998-04-02 (WO98/13567) [30] US (08/721,606) 1996-09-26</p>	<p style="text-align: center;">[21] 2,264,771 [13] A1</p> <p>[51] Int.Cl. 6D21G 9/00 6G01N 33/34 [25] EN [54] CONTROL AND/OR REGULATING SYSTEM FOR A MACHINE USED FOR PRODUCING A FIBER WEB [54] SYSTEME DE COMMANDE ET/OU DE REGULATION D'UNE MACHINE POUR LA FABRICATION D'UNE BANDE FIBREUSE [72] GRIECH, Wolfgang, DE [71] VOITH SULZER PAPIERMASCHINEN GMBH, DE [85] 1999-02-23 [86] 1998-06-19 (PCT/EP98/03760) [87] 1999-01-07 (WO99/00547) [30] DE (19727460.9) 1997-06-27</p>	<p style="text-align: center;">[21] 2,264,778 [13] A1</p> <p>[51] Int.Cl. 6B60N 2/44 6A47C 7/46 [25] EN [54] IMPROVED SEAT SUSPENSION ARRANGEMENT AND ADJUSTMENT MECHANISM THEREFOR [54] SYSTEME DE SUSPENSION DE SIEGE AMELIORE, ET MECANISME DE REGLAGE POUR CE DERNIER [72] DECEUNINCK, Stefaan, BE [71] YOUNGFLEX A.G., CH [85] 1999-02-22 [86] 1997-08-20 (PCT/EP97/04580) [87] 1998-02-26 (WO98/07590) [30] GB (9617672.2) 1996-08-23</p>

PCT Applications Entering the National Phase

[21] **2,264,779**
[13] A1

[51] **Int.Cl. 6B24D 3/28 6B24D 11/00**
[25] EN
[54] **COATED ABRASIVE ARTICLE AND METHOD OF MAKING SAME**
[54] **ARTICLE ABRASIF APPLIQUE ET SON PROCEDE DE PRODUCTION**
[72] DAHLKE, Gregg D., US
[72] HARMON, Kimberly K., US
[72] DEVOE, Robert J., US
[72] MASMAR, Craig A., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-23
[86] 1997-01-23 (PCT/US97/00911)
[87] 1998-03-26 (WO98/12021)
[30] US (08/710,596) 1996-09-20

[21] **2,264,780**
[13] A1

[51] **Int.Cl. 6C12Q 1/68 6G01N 27/447**
[25] EN
[54] **METHODS AND MATERIALS FOR OPTIMIZATION OF ELECTRONIC HYBRIDIZATION REACTIONS**
[54] **PROCEDES ET MATERIELS POUR OPTIMISER DES REACTIONS D'HYBRIDATION ELECTRONIQUES**
[72] NERENBERG, Michael Irving, US
[72] HELLER, Michael James, US
[72] SOSNOWSKI, Ronald George, US
[72] TU, Eugene, US
[72] BUTLER, William Frank, US
[71] NANOGEN, INC., US
[85] 1999-03-01
[86] 1997-08-18 (PCT/US97/14489)
[87] 1998-03-12 (WO98/10273)
[30] US (08/708,262) 1996-09-06

[21] **2,264,781**
[13] A1

[51] **Int.Cl. 6G06F 13/00**
[25] EN
[54] **TESTING AND DEBUGGING TOOL FOR NETWORK APPLICATIONS**
[54] **OUTIL D'ESSAI ET DE DEBOGAGE POUR APPLICATIONS RESEAU**
[72] BARDANI, Robert L., Jr., US
[72] CASELLA, Stephen R., US
[72] SWAN, David M., US
[71] PROGRESS SOFTWARE CORPORATION, US
[85] 1999-03-01
[86] 1998-06-30 (PCT/US98/13761)
[87] 1999-01-14 (WO99/01819)
[30] US (60/051,501) 1997-07-01

[21] **2,264,782**
[13] A1

[51] **Int.Cl. 6C10M 105/54**
[25] EN
[54] **COMPOSITION FOR CUTTING OR ABRASIVE WORKING OF METAL**
[54] **COMPOSITION SERVANT AU DECOUPAGE OU A L'USINAGE PAR ABRASION DE METAUX**
[72] KRUEGER, Daniel D., US
[72] FLYNN, Richard M., US
[72] BEHR, Frederick E., US
[72] MILBRATH, Dean S., US
[72] GRENFELL, Mark W., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-23
[86] 1997-08-12 (PCT/US97/13979)
[87] 1998-03-26 (WO98/12287)
[30] US (08/715207) 1996-09-17

[21] **2,264,783**
[13] A1

[51] **Int.Cl. 6E21B 43/00 6E21B 43/25**
[25] EN
[54] **AQUEOUS EXTERNAL CRYSTAL MODIFIER DISPERSION**
[54] **DISPERSION EXTERNE AQUEUSE UTILISEE COMME AGENT MODIFICATEUR DE CRISTAUX**
[72] POELKER, David J., US
[72] GERMER, Jeffrey W., US
[72] BAKER, Timothy J., US
[71] PETROLITE CORPORATION, US
[85] 1999-02-23
[86] 1997-06-03 (PCT/US97/09433)
[87] 1998-03-05 (WO98/09056)
[30] US (08/705,461) 1996-08-29

[21] **2,264,784**
[13] A1

[51] **Int.Cl. 6C10M 105/54**
[25] EN
[54] **COMPOSITION TO AID IN THE FORMING OF METAL**
[54] **COMPOSITION UTILISEE POUR LA FORMATION DE METAUX**
[72] MILBRATH, Dean S., US
[72] KRUEGER, Daniel D., US
[72] FLYNN, Richard M., US
[72] GRENFELL, Mark W., US
[72] BEHR, Frederick E., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-02-23
[86] 1997-08-12 (PCT/US97/13976)
[87] 1998-03-26 (WO98/12286)
[30] US (08/715,206) 1996-09-17

[21] **2,264,785**
[13] A1

[51] **Int.Cl. 6E01F 9/04 6C09D 5/00 6C09J 11/06 6E01F 9/08 6B05D 3/10 6B32B 7/12**
[25] EN
[54] **PAVEMENT MARKING MATERIAL, PRE- AND AFTERTREATMENT THEREOF**
[54] **MATIERE DESTINEE A LA SIGNALISATION ROUTIERE AU SOL, PRE-TRAITEMENT ET POST-TRAITEMENT D'UNE TELLE MATIERE**
[72] JACOBS, Gregory F., US
[72] BUCCELLATO, Gina M., US
[72] HOFFMANN, Keith M., US
[72] ROBIDEAU, Rocheller R., US
[71] MINNESOTA MINING AND MANUFACTURING COMPANY, US
[85] 1999-03-01
[86] 1997-01-31 (PCT/US97/01544)
[87] 1998-04-02 (WO98/13552)
[30] US (08/723,209) 1996-09-27

[21] **2,264,786**
[13] A1

[51] **Int.Cl. 6G09G 3/34**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AN ACTIVE MATRIX DISPLAY**
[54] **SYSTEME ET PROCEDE POUR COMMANDER UN DISPOSITIF D'AFFICHAGE A MATRICE ACTIVE**
[72] DA COSTA, Victor M., US
[71] SILICON IMAGE, INC., US
[85] 1999-02-23
[86] 1997-08-27 (PCT/US97/15151)
[87] 1998-03-05 (WO98/09269)
[30] US (60/025,070) 1996-08-27
[30] US (08/909,022) 1997-08-11

[21] **2,264,787**
[13] A1

[51] **Int.Cl. 6C10M 173/02**
[25] EN
[54] **WATERBORNE LUBRICANT FOR THE COLD PLASTIC WORKING OF METALS**
[54] **LUBRIFIANT A BASE AQUEUSE UTILISE POUR LE FACONNAGE PLASTIQUE A FROID DE METAUX**
[72] MIYAFUJI, Kazutomo, JP
[72] ISHIKURA, Kazuhiro, JP
[72] KARUBE, Kenji, JP
[71] HENKEL CORPORATION, US
[85] 1999-03-01
[86] 1997-08-29 (PCT/US97/14824)
[87] 1998-03-05 (WO98/08922)
[30] JP (8/247,093) 1996-08-29

Demandes PCT entrant en phase nationale

<p style="text-align: center;">[21] 2,264,788 [13] A1</p> <p>[51] Int.Cl. 6B64C 23/06 6F15D 1/10 6B63G 8/34 [25] EN [54] ACTIVE SYSTEM FOR EARLY DESTRUCTION OF TRAILING VORTICES [54] SYSTEME ACTIF DE DESTRUCTION PRECOCE DES TOURBILLONS DE SILLAGE [72] CROUCH, Jeffrey D., US [72] SPALART, Philippe R., US [71] THE BOEING COMPANY, US [85] 1999-02-24 [86] 1998-06-05 (PCT/US98/11569) [87] 1999-01-07 (WO99/00297) [30] US (60/050,807) 1997-06-26 [30] US (08/964,941) 1997-11-05</p>	<p style="text-align: center;">[21] 2,264,791 [13] A1</p> <p>[51] Int.Cl. 6H01R 25/00 [25] EN [54] BUSWAY ELBOW DEVICE [54] COUDE DE BARRE BUS [72] FLAIG, Robert E., US [71] SQUARE D COMPANY, US [85] 1999-03-01 [86] 1998-07-16 (PCT/US98/15074) [87] 1999-01-28 (WO99/04459) [30] US (08/895,293) 1997-07-16</p>	<p style="text-align: center;">[21] 2,264,796 [13] A1</p> <p>[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] NAP, Kimbel A., US [72] EHRKE, Lance A., US [72] DRESSELHUYS, Donn R., US [71] INNOVATEC CORPORATION, US [85] 1999-03-03 [86] 1997-09-04 (PCT/US97/15570) [87] 1998-03-12 (WO98/10394) [30] US (60/024,698) 1996-09-06</p>
<p style="text-align: center;">[21] 2,264,789 [13] A1</p> <p>[51] Int.Cl. 6H04L 1/02 6H04L 7/04 [25] EN [54] PREAMBLE FOR THE ASSESSMENT OF CHANNEL IMPULSE RESPONSE IN A ANTENNA DIVERSITY SYSTEM [54] PREAMBULE A L'EVALUATION DE LA REPONSE IMPULSIONNELLE D'UN CANAL DANS UN SYSTEME A DIVERSITE D'ANTENNE [72] LIU, Weilin, CH [71] ASCOM TECH AG, CH [85] 1999-03-01 [86] 1996-09-04 (PCT/CH96/00302) [87] 1998-03-12 (WO98/10531)</p>	<p style="text-align: center;">[21] 2,264,793 [13] A1</p> <p>[51] Int.Cl. 6B61F 13/00 [25] EN [54] MACHINE FOR TRANSPORT OF PASSENGERS AND CARGO [54] MACHINES DE TRANSPORT DE PASSAGERS ET DE CARGAISONS [72] HENDERSON, J. Kirston, US [71] HENDERSON, J. Kirston, US [85] 1999-03-02 [86] 1997-09-04 (PCT/US97/15543) [87] 1998-03-12 (WO98/09861) [30] US (60/025,451) 1996-09-05 [30] US (921,180) 1997-08-29</p>	<p style="text-align: center;">[21] 2,264,797 [13] A1</p> <p>[51] Int.Cl. 6E21B 19/14 [25] EN [54] A DRILL ROD CHANGER ASSEMBLY [54] ENSEMBLE CHANGEUR POUR TIGE DE SONDRE DE FORAGE [72] CHENG, Eugene Y. T., US [72] CONNELL, Stuart A., US [72] BAILEY, Danny S., US [72] MAYHEW, Phillip A., US [71] INGERSOLL-RAND COMPANY, US [85] 1999-03-03 [86] 1997-08-08 (PCT/US97/14030) [87] 1998-03-12 (WO98/10166) [30] US (60/024,695) 1996-09-06</p>
<p style="text-align: center;">[21] 2,264,790 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6G01S 5/06 [25] EN [54] MOBILE COMMUNICATION SYSTEM [54] SYSTEME DE COMMUNICATION MOBILE [72] UCHIDA, Yoshinori, JP [72] SUZUKI, Kuniyuki, JP [71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP [85] 1999-02-24 [86] 1997-08-08 (PCT/JP97/02790) [87] 1999-02-18 (WO99/08463)</p>	<p style="text-align: center;">[21] 2,264,795 [13] A1</p> <p>[51] Int.Cl. 6D21F 5/18 [25] EN [54] APPARATUS FOR DRYING A WET PAPER WEB [54] DISPOSITIF DE SECHAGE D'UNE BANDE DE PAPIER HUMIDE [72] JOINER, John R., US [71] FORT JAMES CORPORATION, US [85] 1999-03-04 [86] 1997-09-03 (PCT/US97/15378) [87] 1998-03-12 (WO98/10141) [30] US (08/707,798) 1996-09-04</p>	<p style="text-align: center;">[21] 2,264,799 [13] A1</p> <p>[51] Int.Cl. 6A61F 13/15 6A61B 19/08 [25] EN [54] ADSORBING AGENT FOR TREATING HUMOR AND ADSORBING DEVICE FOR TREATING HUMOR [54] DISPOSITIF D'ADSORPTION ET AGENT ADSORBANT UTILISE DANS LE TRAITEMENT DES HUMEURS [72] OKUYAMA, Tsutomu, JP [71] KANEKA CORPORATION, JP [85] 1999-03-03 [86] 1997-09-05 (PCT/JP97/03113) [87] 1998-03-12 (WO98/09659) [30] JP (8-257529) 1996-09-05</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,800 [13] A1</p> <p>[51] Int.Cl. 6E04B 7/00 6E04D 3/38 [25] EN [54] METAL ROOF SEALING SYSTEM AND METHOD D'ETANCHEITE POUR TOIT METALLIQUE [72] WILLIAMSON, Robert B., US [72] KANE, Edward G., US [72] LETTS, John B., US [71] BRIDGESTONE/FIRESTONE, INC., US [85] 1999-03-03 [86] 1998-07-08 (PCT/US98/14141) [87] 1999-01-21 (WO99/02794) [30] US (60/052,004) 1997-07-09</p>	<p style="text-align: right;">[21] 2,264,804 [13] A1</p> <p>[51] Int.Cl. 6B65H 18/26 6B65H 27/00 6B65H 18/16 [25] EN [54] WINDING-UP PROCESS AND MACHINE FOR WINDING UP WEBS OF PAPER OR CARDBOARD [54] [72] PETERS, Hans-Friedrich, DE [72] MULLER, Georg, DE [72] HEHNER, Reinhard, DE [71] JAGENBERG PAPIERTECHNIK GMBH, DE [85] 1999-03-03 [86] 1997-08-28 (PCT/EP97/04680) [87] 1998-03-12 (WO98/09901) [30] DE (296 15 385.0) 1996-09-04 [30] WO (PCT/EP97/00146) 1997-01-15 [30] DE (197 31 060.5) 1997-07-19</p>	<p style="text-align: right;">[21] 2,264,809 [13] A1</p> <p>[51] Int.Cl. 6H04L 9/30 6H04L 9/28 [25] EN [54] METHOD AND APPARATUS FOR ENCRYPTING RADIO TRAFFIC IN A TELECOMMUNICATIONS NETWORK [54] PROCEDE ET APPAREIL POUR CODER UN TRAFIC RADIO DANS UN RESEAU DE TELECOMMUNICATION [72] RUNE, Johan, SE [71] TELEFONAKTIEBOLAGET LM ERICSSON, SE [85] 1999-03-04 [86] 1997-08-26 (PCT/SE97/01407) [87] 1998-03-12 (WO98/10561) [30] US (08/708,796) 1996-09-09</p>
<p style="text-align: right;">[21] 2,264,803 [13] A1</p> <p>[51] Int.Cl. 6C08F 220/34 6C08L 33/14 6C08F 2/44 6C02F 1/56 [25] EN [54] AQUEOUS DISPERSIONS [54] DISPERSIONS AQUEUSES [72] HUANG, Sun-Yi, US [72] ROSATI, Louis, US [72] KOZAKIEWICZ, Joseph J., US [72] COVILLE, Michael W., US [71] CYTEC TECHNOLOGY CORP., US [85] 1999-03-04 [86] 1997-09-16 (PCT/US97/16647) [87] 1998-04-09 (WO98/14405) [30] US (08/720,851) 1996-10-03 [30] US (08/725,325) 1996-10-03 [30] US (08/720,840) 1996-10-03 [30] US (08/725,521) 1996-10-03 [30] US (08/726,845) 1996-10-03 [30] US (08/724,988) 1996-10-03 [30] US (08/724,970) 1996-10-03 [30] US (08/725,586) 1996-10-03 [30] US (08/727,693) 1996-10-03 [30] US (08/723,656) 1996-10-03 [30] US (08/725,522) 1996-10-03 [30] US (08/725,865) 1996-10-03</p>	<p style="text-align: right;">[21] 2,264,805 [13] A1</p> <p>[51] Int.Cl. 6G08B 21/00 6A61G 12/00 [25] EN [54] DEVICE FOR MONITORING THE PRESENCE OF A PERSON USING PROXIMITY INDUCED DIELECTRIC SHIFT SENSING [54] DISPOSITIF DESTINE A CONTROLER LA PRESENCE D'UNE PERSONNE AU MOYEN D'UNE DETECTION DE DEPLACEMENT DIELECTRIQUE DE PROXIMITE [72] NEWHAM, Paul, US [71] NEWHAM, Paul, US [85] 1999-03-03 [86] 1997-09-04 (PCT/US97/15495) [87] 1998-03-12 (WO98/10391) [30] US (08/708,397) 1996-09-04 [30] US (08/871,363) 1997-06-09</p>	<p style="text-align: right;">[21] 2,264,811 [13] A1</p> <p>[51] Int.Cl. 6B65G 21/18 6B65G 17/06 6B65G 17/38 [25] EN [54] A WOVEN-WIRE BELT FOLLOWING A CURVED PATH IN THREE DIMENSIONS [54] BANDE TRANSPORTEUSE ARTICULEE SE DEPLACANT DANS DES VOIES COURBES TRIDIMENSIONNELLES [72] FRODERBERG, Ingemar, SE [71] FRIGOSCANDIA EQUIPMENT AB, SE [85] 1999-03-04 [86] 1997-09-05 (PCT/SE97/01479) [87] 1998-03-12 (WO98/09893) [30] US (08/706,696) 1996-09-06</p>
	<p style="text-align: right;">[21] 2,264,808 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/32 6H04L 12/28 6H04L 12/56 [25] EN [54] WIRELESS ATM METROPOLITAN AREA NETWORK [54] RESEAU METROPOLITAIN ATM SANS FIL [72] BEN-EFRAIM, Gideon, US [72] PASTERNAK, Eliezer, US [72] FEENEY, Stuart M., US [71] NETRO CORPORATION, US [85] 1999-03-04 [86] 1997-09-04 (PCT/US97/15119) [87] 1998-03-12 (WO98/10566) [30] US (08/708,593) 1996-09-05</p>	<p style="text-align: right;">[21] 2,264,812 [13] A1</p> <p>[51] Int.Cl. 6E21C 37/14 [25] EN [54] BLASTING DEVICE [54] DISPOSITIF D'ABATTAGE A L'EXPLOSION [72] McGOWAN, Alan Colin, GB [71] McGOWAN, Alan Colin, GB [85] 1999-03-04 [86] 1997-09-04 (PCT/GB97/02363) [87] 1998-03-12 (WO98/10169) [30] GB (9618596.2) 1996-09-06 [30] GB (9708864.5) 1997-04-30</p>

Demandes PCT entrant en phase nationale

[21] **2,264,813**
[13] A1

[51] **Int.Cl. 6G09G 5/04 6G09G 5/12**
[25] EN
[54] **ELECTRONIC CONTROL SYSTEM FOR FLAT PANEL DISPLAYS**
[54] **SYSTEME DE COMMANDE ELECTRONIQUE POUR DISPOSITIFS D’AFFICHAGE A PANNEAU PLAT**
[72] HILL, Jacques Raymond Jr., US
[71] ALLUS TECHNOLOGY CORPORATION, US
[85] 1999-03-03
[86] 1997-08-25 (PCT/US97/14805)
[87] 1998-03-12 (WO98/10407)
[30] US (08/707,338) 1996-09-03

[21] **2,264,814**
[13] A1

[51] **Int.Cl. 6B60R 1/06 6G02B 5/08 6G02B 7/182**
[25] EN
[54] **REPAIR KIT FOR AN ADJUSTABLE SIDE VIEW MIRROR FOR VEHICLES**
[54] **KIT DE REPARATION POUR RETROVISEUR EXTERIEUR REGLABLE DE VEHICULES**
[72] WHITING, Scott F., US
[71] WHITING, Scott F., US
[85] 1999-03-04
[86] 1996-09-10 (PCT/US96/14460)
[87] 1998-03-19 (WO98/11464)

[21] **2,264,815**
[13] A1

[51] **Int.Cl. 6H01M 8/02 6H01M 8/24**
[25] EN
[54] **INTERMEDIATE ELEMENT FOR THERMAL, ELECTRICAL AND MECHANICAL CONNECTION OF TWO PARTS**
[54] **ELEMENT INTERMEDIAIRE POUR LA LIAISON THERMIQUE, ELECTRIQUE ET MECANIQUE DE DEUX PIECES**
[72] BUCHNER, Peter, DE
[72] GRUNE, Horst, DE
[72] VON HELMOLT, Rittmar, DE
[72] NEUMANN, Georg, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 1999-03-03
[86] 1997-08-22 (PCT/DE97/01827)
[87] 1998-03-12 (WO98/10477)
[30] DE (196 35 901.5) 1996-09-04

[21] **2,264,816**
[13] A1

[51] **Int.Cl. 6G06F 7/02 6G06F 11/00 6H04L 9/00**
[25] EN
[54] **ANTI-VIRUS AGENT FOR USE WITH DATABASES AND MAIL SERVERS**
[54] **AGENT ANTI-VIRUS DESTINE A ETRE UTILISE AVEC DES BASES DE DONNEES ET DES SERVEURS DE MESSAGERIES**
[72] LUO, Chih-Ken, US
[72] CHEN, Chia-Hwang, US
[71] CHEYENNE SOFTWARE INTERNATIONAL SALES CORP., US
[85] 1999-03-04
[86] 1997-09-05 (PCT/US97/15661)
[87] 1998-03-12 (WO98/10342)
[30] US (08/709,025) 1996-09-05

[21] **2,264,817**
[13] A1

[51] **Int.Cl. 6B30B 11/24 6B30B 9/30**
[25] EN
[54] **COMPACTION METHODS AND APPARATUS**
[54] **PROCEDES ET APPAREIL DE COMPACTAGE**
[72] HAMILTON, Robin, GB
[71] HAMILTON, Robin, GB
[85] 1999-03-03
[86] 1997-09-05 (PCT/GB97/02387)
[87] 1998-03-12 (WO98/09801)
[30] GB (9618465.0) 1996-09-05

[21] **2,264,818**
[13] A1

[51] **Int.Cl. 6C21D 1/10 6H05B 6/02 6C21D 9/30 6H05B 6/40**
[25] EN
[54] **DEVICE FOR ROTATING AND SIMULTANEOUS HARDENING BY ELECTRIC INDUCTION**
[54] **DISPOSITIF DE DURCISSEMENT TOURNANT ET SIMULTANE PAR INDUCTION ELECTRIQUE**
[72] VON STARCK, Axel, DE
[72] GEZARZICK, Waldemar, DE
[71] ELOTHERM GMBH, DE
[85] 1999-03-04
[86] 1997-07-03 (PCT/EP97/03507)
[87] 1998-03-26 (WO98/12900)
[30] DE (196 38 008.1) 1996-09-18

[21] **2,264,819**
[13] A1

[51] **Int.Cl. 6G06F 17/60 6G07F 7/00**
[25] EN
[54] **TRUSTED INFRASTRUCTURE SUPPORT SYSTEMS, METHODS AND TECHNIQUES FOR SECURE ELECTRONIC COMMERCE, ELECTRONIC TRANSACTIONS, COMMERCE PROCESS CONTROL AND AUTOMATION, DISTRIBUTED COMPUTING, AND RIGHTS MANAGEMENT**
[54] **SYSTEME D’ASSISTANCE INFRASTRUCTURELLE ADMINISTRATIVE, PROCEDES ET TECHNIQUES SURES CONCERNANT LE COMMERCE ET LES TRANSACTIONS ELECTRONIQUES, COMMANDE ET AUTOMATISATION DES PROCESSUS COMMERCIAUX, CALCUL REPARTI ET GESTION DES REDEVANCES**
[72] WEBER, Robert, US
[72] VAN WIE, David M., US
[72] SHEAR, Victor H., US
[71] INTERTRUST TECHNOLOGIES CORP., US
[85] 1999-03-03
[86] 1996-09-04 (PCT/US96/14262)
[87] 1998-03-12 (WO98/10381)

[21] **2,264,820**
[13] A1

[51] **Int.Cl. 6B23K 20/04 6B23K 26/08**
[25] EN
[54] **METHOD AND DEVICE FOR JOINING FLAT PRODUCTS TO BE CONNECTED SUCH THAT THEY OVERLAP**
[54] **PROCEDE ET DISPOSITIF D’ASSEMBLAGE DE PRODUITS PLATS SE CHEVAUCHANT**
[72] STEGEMANN-AUHAGE, Thomas, DE
[72] SUSSEK, Gerd, DE
[72] KAWALLA, Rudolf, DE
[72] PIRCHER, Hans, DE
[72] POLZIN, Ralf, DE
[71] THYSSEN STAHL AKTIENGESELLSCHAFT, DE
[85] 1999-03-04
[86] 1997-09-13 (PCT/EP97/05018)
[87] 1998-04-09 (WO98/14301)
[30] DE (196 40 612.9) 1996-10-01

PCT Applications Entering the National Phase

[21] **2,264,821**
[13] A1

[51] **Int.Cl. 6C08L 23/08 6D06N 3/04 6C08L 25/08 6E04F 15/10 6E04F 13/18 6B32B 27/32**
[25] EN
[54] **FLOOR, WALL OR CEILING COVERING**
[54] **REVETEMENT POUR PLANCHER, MUR OU PLAFOND**
[72] BETSO, Stephen R., CH
[72] THOEN, Johan A., NL
[72] BIESER, John O., US
[72] WEVERS, Ronald, CH
[72] KJELLQVIST, Jerker B. I., CH
[71] THE DOW CHEMICAL COMPANY, US
[85] 1999-03-03
[86] 1997-06-26 (PCT/US97/12237)
[87] 1998-03-12 (WO98/10160)
[30] US (60/025431) 1996-09-04

[21] **2,264,822**
[13] A1

[51] **Int.Cl. 6A23G 1/00 6A23G 1/02 6C11B 1/04 6A61K 31/765**
[25] EN
[54] **COCOA COMPONENTS, EDIBLE PRODUCTS HAVING ENHANCED POLYPHENOL CONTENT, METHODS OF MAKING SAME AND MEDICAL USES**
[54] **CONSTITUANTS DU CACAO, PRODUITS COMESTIBLES PRESENTANT UNE TENEUR ACCRUE EN POLYPHENOLS, LEURS PROCEDES DE PRODUCTION ET UTILISATIONS ET UTILISATIONS MEDICALES**
[72] GEYER, Hans M., US
[72] MYERS, Mary E., US
[72] WHITACRE, Eric J., US
[72] ROMANCZYK, Leo J., Jr., US
[72] HAMMERSTONE, John F., Jr., US
[72] SNYDER, Rodney M., US
[72] SCHMITZ, Harold H., US
[72] KEALEY, Kirk S., US
[71] MARS, INCORPORATED, US
[85] 1999-03-04
[86] 1997-09-08 (PCT/US97/15893)
[87] 1998-03-12 (WO98/09533)
[30] US (08/709,406) 1996-09-06

[21] **2,264,826**
[13] A1

[51] **Int.Cl. 6A61B 17/39**
[25] EN
[54] **CARDIAC ELECTRODE CATHETER**
[54] **CATHETER CARDIAQUE A ELECTRODES**
[72] WALCOTT, Gregory P., US
[72] IDEKER, Raymond E., US
[72] WARREN, Jay Alan, US
[71] UAB RESEARCH FOUNDATION, US
[85] 1999-03-03
[86] 1997-09-11 (PCT/US97/16082)
[87] 1998-03-26 (WO98/11938)
[30] US (08/717,371) 1996-09-23

[21] **2,264,827**
[13] A1

[51] **Int.Cl. 6G01L 5/16 6G01L 1/26**
[25] EN
[54] **MULTI-AXIS LOAD CELL**
[54] **CAPTEUR DE FORCE A AXES MULTIPLES**
[72] OLSON, Douglas J., US
[72] LARSON, Brett A., US
[72] SOMMERFELD, Jodi L., US
[72] MEYER, Richard A., US
[71] MTS SYSTEMS CORPORATION, US
[85] 1999-03-04
[86] 1998-07-14 (PCT/US98/14607)
[87] 1999-01-28 (WO99/04235)
[30] US (08/892,914) 1997-07-15
[30] US (09/026,458) 1998-02-19

[21] **2,264,828**
[13] A1

[51] **Int.Cl. 6A61N 1/00**
[25] EN
[54] **LINE ELECTRODE ORIENTED RELATIVE TO FIBER DIRECTION**
[54] **ELECTRODE LINEAIRE ORIENTEE SELON LA DIRECTION DES FIBRES**
[72] KNISLEY, Stephen B., US
[71] UAB RESEARCH FOUNDATION, US
[85] 1999-03-03
[86] 1997-09-16 (PCT/US97/16382)
[87] 1998-03-26 (WO98/11939)
[30] US (08/717,416) 1996-09-20

[21] **2,264,830**
[13] A1

[51] **Int.Cl. 6B01D 69/12 6H01M 8/10 6H01M 6/18 6H01M 10/26**
[25] EN
[54] **SOLID ELECTROLYTE COMPOSITE FOR ELECTROCHEMICAL REACTION APPARATUS**
[54] **COMPOSITE ELECTROLYTE SOLIDE POUR DISPOSITIF A REACTION ELECTROCHIMIQUE**
[72] RUSCH, Gregg, US
[72] BAHAR, Bamdad, US
[72] MUSHIAKE, Noafumi, JP
[72] KOLDE, Jeffrey, US
[72] KATO, Hiroshi, JP
[71] JAPAN GORE-TEX, INC., JP
[71] GORE ENTERPRISE HOLDINGS, INC., US
[85] 1999-03-05
[86] 1997-09-12 (PCT/US97/16178)
[87] 1998-03-19 (WO98/11614)
[30] JP (8/265533) 1996-09-13

[21] **2,264,831**
[13] A1

[51] **Int.Cl. 6A61N 1/36 6A61N 1/372**
[25] EN
[54] **GASTRO-INTESTINAL ELECTRICAL PACEMAKER**
[54] **STIMULATEUR ELECTRIQUE GASTRO-INTESTINAL**
[72] BOWES, Kenneth L., CA
[72] MINTCHEV, Martin P., CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 1999-03-04
[86] 1997-09-04 (PCT/CA97/00616)
[87] 1998-03-12 (WO98/09679)
[30] US (60/025,500) 1996-09-05

[21] **2,264,832**
[13] A1

[51] **Int.Cl. 6F23J 15/00 6F23C 11/02**
[25] EN
[54] **A METHOD AND AN APPARATUS FOR INJECTION OF NOX REDUCING AGENT**
[54] **PROCEDE ET DISPOSITIF D'INJECTION D'AGENT REDUCTEUR DES NOX**
[72] LEE, Yam, US
[72] JOHNK, Carl, US
[72] TSUO, York, US
[71] FOSTER WHEELER ENERGIA OY, FI
[85] 1999-03-05
[86] 1997-09-09 (PCT/FI97/00530)
[87] 1998-04-02 (WO98/13649)
[30] US (08/723,226) 1996-09-27

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,833 [13] A1</p> <p>[51] Int.Cl. 6B65D 83/20 [25] EN [54] SPRAY CAP FOR AEROSOL CONTAINER [54] CHAPEAU PULVERISATEUR DESTINE A UN GENERATEUR D'AEROSOL [72] GEIER, Adalberto, IT [71] COSTER TECNOLOGIE SPECIALI S.P.A., IT [85] 1999-03-05 [86] 1997-09-11 (PCT/EP97/04982) [87] 1998-03-19 (WO98/11001) [30] DE (196 36 936.3) 1996-09-11</p>	<p style="text-align: right;">[21] 2,264,838 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/825 6C11D 17/00 6C11D 3/20 6C11D 1/83 [25] EN [54] PASTE-LIKE WASHING AND CLEANING AGENT [54] DETERGENT PATEUX [72] SHAMAYELI, Khalil, DE [72] MERZ, Thomas, DE [71] HENKEL-ECOLAB GMBH & CO. OHG, DE [85] 1999-03-05 [86] 1997-08-28 (PCT/EP97/04690) [87] 1998-03-12 (WO98/10049) [30] DE (196 36 035.8) 1996-09-05</p>	<p style="text-align: right;">[21] 2,264,842 [13] A1</p> <p>[51] Int.Cl. 6F16L 25/00 [25] EN [54] PREASSEMBLED FITTING FOR USE WITH CORRUGATED TUBING [54] RACCORD PREASSEMBLE DESTINE A ETRE UTILISE AVEC UN TUBE ONDULE [72] ALBINO, Mark, US [72] PIKE, Edwin E., US [71] OMEGA FLEX, INC., US [85] 1999-03-05 [86] 1998-06-15 (PCT/US98/12113) [87] 1999-02-11 (WO99/06750) [30] US (08/905,373) 1997-08-04</p>
<p style="text-align: right;">[21] 2,264,834 [13] A1</p> <p>[51] Int.Cl. 6H04N 5/917 6G11B 23/00 6H04N 7/26 [25] EN [54] VIDEO DATA ENCODER, VIDEO DATA ENCODING METHOD, VIDEO DATA TRANSMITTER, AND VIDEO DATA RECORDING MEDIUM [54] CODEUR, PROCEDE DE CODAGE, EMETTEUR ET SUPPORT D'ENREGISTREMENT DE DONNEES VIDEO [72] MIHARA, Kanji, JP [71] SONY CORPORATION, JP [85] 1999-03-05 [86] 1998-07-01 (PCT/JP98/02970) [87] 1999-01-21 (WO99/03282) [30] JP (9/182738) 1997-07-08</p>	<p style="text-align: right;">[21] 2,264,839 [13] A1</p> <p>[51] Int.Cl. 6G01N 27/02 6G01N 27/12 [25] EN [54] SENSORS FOR DETECTING ANALYTES IN FLUIDS [54] SONDES DE DETECTION D'ANALYTES DANS DES FLUIDES [72] SEVERIN, Erik, US [72] LEWIS, Nathan S., US [71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US [85] 1999-03-05 [86] 1997-08-11 (PCT/US97/14070) [87] 1998-02-19 (WO98/07024) [30] US (08/696,128) 1996-08-14</p>	<p style="text-align: right;">[21] 2,264,843 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/136 6G02B 5/26 [25] EN [54] PHASE MASK FOR MACHINING OPTICAL FIBERS AND METHOD OF MANUFACTURING THE SAME [54] MASQUE DE PHASE POUR LE FACONNAGE DE FIBRES OPTIQUES ET PROCEDE DE FABRICATION [72] SEGAWA, Toshikazu, JP [72] KURIHARA, Masaaki, JP [71] DAI NIPPON PRINTING CO., LTD., JP [85] 1999-03-02 [86] 1998-07-02 (PCT/JP98/02975) [87] 1999-01-14 (WO99/01787) [30] JP (178405/1997) 1997-07-03 [30] JP (170856/1998) 1998-06-18</p>
<p style="text-align: right;">[21] 2,264,836 [13] A1</p> <p>[51] Int.Cl. 6B65D 21/02 [25] EN [54] DEVICE FOR CONTAINING AND DELIVERING A PAYLOAD FROM A CONTAINER [54] DISPOSITIF DESTINE A CONTENIR UNE CHARGE UTILE DANS UN RECIPIENT ET A DISTRIBUER CETTE CHARGE [72] DOCZY, Paul, US [72] BROWN, David D., US [72] MURPHY, Peter F., US [72] BREWER, James D., US [71] THE POPSTRAW COMPANY, LLC, US [85] 1999-03-05 [86] 1997-09-03 (PCT/US97/15432) [87] 1998-03-12 (WO98/09877) [30] US (08/711,116) 1996-09-09</p>	<p style="text-align: right;">[21] 2,264,841 [13] A1</p> <p>[51] Int.Cl. 6F16J 15/447 [25] EN [54] LABYRINTH SEALING DEVICE AND METHOD OF ASSEMBLY [54] GARNITURE D'ETANCHEITE A LABYRINTHE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT [72] SHARRER, Kenneth J., US [71] COLTEC NORTH CAROLINA INC, US [85] 1999-03-05 [86] 1997-10-08 (PCT/US97/18531) [87] 1998-04-16 (WO98/15757) [30] US (60/028,103) 1996-10-09 [30] US (08/869,692) 1997-06-05</p>	<p style="text-align: right;">[21] 2,264,844 [13] A1</p> <p>[51] Int.Cl. 6C01B 17/60 6B01D 53/50 [25] EN [54] SELECTIVE REMOVAL AND RECOVERY OF SULFUR DIOXIDE FROM EFFLUENT GASES USING ORGANIC PHOSPHOROUS SOLVENTS [54] ELIMINATION ET RECUPERATION SELECTIVE DE L'ANHYDRIDE SULFUREUX DANS DES EFFLUENTS GAZEUX AU MOYEN DE SOLVANTS ORGANOPHOSPHORES [72] BURMASTER, Brian M., US [72] McALISTER, Donald R., US [71] MONSANTO COMPANY, US [85] 1999-03-02 [86] 1997-08-12 (PCT/US97/14283) [87] 1998-03-12 (WO98/09713) [30] US (08/707,344) 1996-09-03</p>

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,846 [13] A1</p> <p>[51] Int.Cl. 6G06K 19/07 6H04Q 7/32 [25] EN [54] STORING ABBREVIATING DIALLING NUMBER RECORDS IN A SUBSCRIBER MODULE INTERFACE [54] MEMOIRE DE DONNEES [72] GREEN, Mark, GB [71] ORANGE PERSONAL COMMUNICATIONS SERVICES LTD., GB [85] 1999-03-02 [86] 1997-01-31 (PCT/GB97/00289) [87] 1998-03-19 (WO98/11746) [30] GB (9619159.8) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,849 [13] A1</p> <p>[51] Int.Cl. 6A61M 25/10 6A61M 29/00 [25] EN [54] OVERLAY DUAL BALLOON CATHETER AND METHOD FOR USE THEREOF [54] CATHETER A DEUX BALLONNETS CHEVAUCHANTS ET SON PROCEDE D'UTILISATION [72] WRIGHT, Larry A., US [71] CRYOLIFE, INC., US [85] 1999-03-02 [86] 1997-09-03 (PCT/US97/15476) [87] 1998-03-12 (WO98/09670) [30] US (08/707,186) 1996-09-03</p>	<p style="text-align: right;">[21] 2,264,854 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/20 6H04Q 9/00 6H04B 3/54 [25] EN [54] GLOBAL TELECOMMUNICATION, MONITORING AND TELESIGNALLING NETWORK [54] RESEAU MONDIAL DE TELECOMMUNICATIONS, DE CONTROLE ET DE TELESIGNALISATION [72] ZIPOLI, Claudio, IT [71] CITYCOM S.P.A., IT [85] 1999-03-02 [86] 1997-08-20 (PCT/EP97/04528) [87] 1998-03-12 (WO98/10529) [30] IT (GE96A000074) 1996-09-04</p>
<p style="text-align: right;">[21] 2,264,847 [13] A1</p> <p>[51] Int.Cl. 6H04B 3/54 [25] EN [54] DATA COMMUNICATION USING POWER LINES [54] TRANSMISSION DE DONNEES SUR DES LIGNES ELECTRIQUES DE DISTRIBUTION [72] LEE, Raymond, US [71] LEE, Raymond, US [85] 1999-03-02 [86] 1996-09-07 (PCT/US96/14371) [87] 1998-03-12 (WO98/10579)</p>	<p style="text-align: right;">[21] 2,264,850 [13] A1</p> <p>[51] Int.Cl. 6A63F 3/00 [25] EN [54] GAME OF CHANCE [54] JEU DE HASARD [72] DeCHELLO, Jill, US [72] CHERRY, Eric, US [71] HORSE SENSE CORPORATION, US [85] 1999-03-02 [86] 1997-09-03 (PCT/US97/15498) [87] 1998-03-12 (WO98/09693) [30] US (08/707,710) 1996-09-03</p>	<p style="text-align: right;">[21] 2,264,855 [13] A1</p> <p>[51] Int.Cl. 6G01N 11/10 6G01N 33/10 [25] EN [54] A METHOD OF ANALYZING A SAMPLE OF A PRODUCT HAVING A STARCH CONTENT, AND AN APPARATUS FOR SUCH ANALYZE [54] PROCEDE ET DISPOSITIF SERVANT A ANALYSER UN ECHANTILLON DE PRODUIT POSSEDANT UNE TENEUR EN AMIDON [72] PERTEN, Jan, SE [71] PERTEN, Jan, SE [85] 1999-03-02 [86] 1998-07-08 (PCT/SE98/01350) [87] 1999-01-21 (WO99/02965) [30] SE (9702639-7) 1997-07-08</p>
<p style="text-align: right;">[21] 2,264,848 [13] A1</p> <p>[51] Int.Cl. 6G01F 1/44 6G01F 7/00 [25] EN [54] FLUID FLOW MEASUREMENT DEVICE [54] APPAREIL DE RHEUMAMETRIE [72] TORKILDSEN, Bernt Helge, NO [71] FRAMO ENGINEERING AS, NO [85] 1999-03-02 [86] 1997-08-15 (PCT/GB97/02218) [87] 1998-03-12 (WO98/10250) [30] GB (9618684.6) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,853 [13] A1</p> <p>[51] Int.Cl. 6B01D 63/00 6E21B 43/38 6C02F 1/44 [25] EN [54] MODULAR FILTRATION SYSTEM [54] SYSTEME DE FILTRATION MODULAIRE [72] CHANCELLOR, Dennis, US [72] CHANCELLOR, Mark, US [72] VOGEL, Jacquetta, US [71] NATE INTERNATIONAL, US [85] 1999-03-02 [86] 1997-08-28 (PCT/US97/15181) [87] 1998-03-12 (WO98/09718) [30] US (08/708,249) 1996-09-03 [30] US (08/722,868) 1996-09-26 [30] US (60/033,342) 1996-11-21 [30] US (60/033,343) 1996-11-21 [30] US (60/032,863) 1996-11-21 [30] US (60/036,739) 1997-01-27 [30] US (60/036,740) 1997-01-27 [30] US (08/834,916) 1997-04-07 [30] US (60/043,001) 1997-04-14 [30] US (60/044,189) 1997-04-25 [30] US (60/051,192) 1997-06-30 [30] US (60/051,223) 1997-06-30</p>	<p style="text-align: right;">[21] 2,264,856 [13] A1</p> <p>[51] Int.Cl. 6F28D 9/00 6F25B 39/00 [25] EN [54] ARRANGEMENT FOR TRANSFERRING HEATING AND COOLING POWER [54] ENSEMBLE UTILISE POUR TRANSFERER UNE ENERGIE CHAUFFANTE ET UNE ENERGIE REFROIDISSANTE [72] LAMPINEN, Markku, FI [72] KONTU, Mauri, FI [71] VAHTERUS OY, FI [71] ABB POWER OY, FI [85] 1999-03-03 [86] 1997-09-03 (PCT/FI97/00515) [87] 1998-03-12 (WO98/10233) [30] FI (963470) 1996-09-04</p>

Demandes PCT entrant en phase nationale

<p>[21] 2,264,859 [13] A1</p> <p>[51] Int.Cl. 6A23L 1/38 [25] EN [54] PROCESS FOR MAKING NUT SPREAD BY ADDING OIL TO NUT PASTE PRIOR TO HIGH SHEAR MIXING [54] PROCEDE DE FABRICATION DE PRODUITS A BASE DE NOIX A TARTINER PAR ADJONCTION D'HUILE A LA PATE DE NOIX AVANT MELANGE A FORT CISAILLEMENT [72] FIX, Deborah Kelley, US [72] SACKENHEIM, Richard Joseph, US [72] WONG, Vincent York-Leung, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-03-03 [86] 1997-09-04 (PCT/US97/15569) [87] 1998-03-12 (WO98/09541) [30] US (08/708,530) 1996-09-05</p>	<p>[21] 2,264,861 [13] A1</p> <p>[51] Int.Cl. 6G06K 7/10 [25] EN [54] CONTRAST DETERMINING APPARATUS AND METHODS [54] PROCEDES ET APPAREIL DE DETERMINATION DE CONTRASTE [72] ROBERTS, Brinley Rhys, GB [72] LAU, Simon, GB [71] SPECTRUM TECHNOLOGIES LIMITED, GB [85] 1999-03-02 [86] 1997-09-04 (PCT/GB97/02370) [87] 1998-03-12 (WO98/10365) [30] GB (9618471.8) 1996-09-04</p>	<p>[21] 2,264,865 [13] A1</p> <p>[51] Int.Cl. 6B03D 1/00 6B03C 1/30 [25] EN [54] A METHOD FOR PROCESSING REFRACTORY AURIFEROUS SULFIDE ORES INVOLVING PREPARATION OF A SULFIDE CONCENTRATE [54] PROCEDE DE TRAITEMENT DE MINERAIS SULFURES AURIFERES REFRACTAIRES COMPRENANT LA PREPARATION D'UN CONCENTRE SULFURE [72] GATHJE, John C., US [72] SIMMONS, Gary L., US [71] NEWMONT GOLD COMPANY, US [85] 1999-03-02 [86] 1997-10-23 (PCT/US97/18958) [87] 1998-04-30 (WO98/17395) [30] US (08/735,783) 1996-10-23</p>
<p>[21] 2,264,860 [13] A1</p> <p>[51] Int.Cl. 6H04Q 7/30 6H04Q 7/22 [25] EN [54] COMBINED SUBTRACTIVE INTERFERENCE CANCELLATION AND SPACE DIVERSITY SIGNAL PROCESSING IN A CELLULAR CDMA COMMUNICATIONS SYSTEM [54] ELIMINATION D'UNE INTERFERENCE PAR SOUSTRACTION COMBINEE A UN TRAITEMENT DE SIGNAUX DE DIVERSITE D'ESPACE DANS UN SYSTEME CELLULAIRE DE COMMUNICATIONS AMCR [72] DENT, Paul W., US [71] ERICSSON INC., US [85] 1999-03-03 [86] 1997-08-12 (PCT/US97/14085) [87] 1998-03-12 (WO98/10537) [30] US (08/706,493) 1996-09-04</p>	<p>[21] 2,264,862 [13] A1</p> <p>[51] Int.Cl. 6A41D 13/00 6A41D 31/00 [25] EN [54] LOW DENSITY SEMIFINISHED PRODUCT FOR MANUFACTURING BUOYANT PRODUCTS [54] PRODUIT SEMI-FINI A FAIBLE DENSITE POUR FABRIQUER DES PRODUITS FLOTTANTS [72] SARDI, Gianluca, IT [71] FLOAT S.R.L., IT [85] 1999-03-02 [86] 1997-08-28 (PCT/EP97/04694) [87] 1998-03-12 (WO98/09544) [30] IT (M096A000111) 1996-09-04</p>	<p>[21] 2,264,866 [13] A1</p> <p>[51] Int.Cl. 6H04L 12/12 [25] EN [54] NETWORK ACCESS METHODS, INCLUDING DIRECT WIRELESS TO INTERNET ACCESS [54] PROCEDES D'ACCES A UN RESEAU, COMPRENANT UN ACCES DIRECT A INTERNET POUR UN DISPOSITIF DE TELECOMMUNICATIONS SANS FIL [72] XU, Yingchun, US [72] CARDWELL, Bennett S., US [71] 3COM CORPORATION, US [85] 1999-03-02 [86] 1998-07-02 (PCT/US98/13858) [87] 1999-01-14 (WO99/01969) [30] US (08/887,313) 1997-07-03</p>
<p>[21] 2,264,864 [13] A1</p> <p>[51] Int.Cl. 6A01J 5/08 [25] EN [54] RUBBER TEAT ELEMENT [54] ELEMENT EN CAOUTCHOUC POUR TRAYONS [72] HOEFELMAYR, Tilman, CH [72] LINCKE, Kathrin, DE [72] MAIER, Jakob, DE [71] SILICONFORM GMBH & CO. KG, DE [85] 1999-03-02 [86] 1997-08-21 (PCT/EP97/04562) [87] 1998-03-12 (WO98/09506) [30] DE (196 35 719.5) 1996-09-03</p>	<p>[21] 2,264,869 [13] A1</p> <p>[51] Int.Cl. 6G01N 3/40 6A61B 10/00 [25] EN [54] HANDHELD MATERIALS TESTER [54] DISPOSITIF D'ESSAI DE MATERIAUX TENU A LA MAIN [72] CRISTANTE, Sabine, US [72] CLINE, Steven F., US [72] TYNMANN, Robert A., US [72] WILKES, Robert P., US [72] NIEDERAUER, George M., US [72] NIEDERAUER, Mark Q., US [71] OSTEOBIOLOGICS, INC., US [85] 1999-02-23 [86] 1997-08-22 (PCT/US97/14848) [87] 1998-02-26 (WO98/08073) [30] US (60/024,527) 1996-08-23</p>	

PCT Applications Entering the National Phase

<p style="text-align: right;">[21] 2,264,870 [13] A1</p> <p>[51] Int.Cl. 6A61B 5/05 [25] EN [54] METHOD AND APPARATUS FOR THE CHARACTERIZATION OF TISSUE OF EPITHELIAL LINED VISCUS [54] PROCEDE ET APPAREIL PERMETTANT DE CARACTERISER LES TISSUS DE VISCERES EPITHELIALES TAPISSEES [72] MITCHELL, Michele Follen, US [72] UTZINGER, Urs, CH [72] RICHARDS-KORTUM, Rebecca, US [71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US [85] 1999-03-02 [86] 1997-07-31 (PCT/US97/13300) [87] 1998-02-12 (WO98/05253) [30] US (08/693471) 1996-08-02</p>	<p style="text-align: right;">[21] 2,264,873 [13] A1</p> <p>[51] Int.Cl. 6A21C 15/02 6A23G 9/02 6A21D 15/06 [25] EN [54] PROCESS FOR THE PREPARATION OF A FOOD PRODUCT [54] PROCEDE DE PREPARATION D'UN PRODUIT ALIMENTAIRE [72] BIGGS, Donald Reginald, GB [72] KRIEG, Johannes, NL [71] UNILEVER PLC, GB [85] 1999-03-02 [86] 1997-08-13 (PCT/EP97/04572) [87] 1998-03-12 (WO98/09528) [30] EP (96306392.0) 1996-09-04</p>	<p style="text-align: right;">[21] 2,264,878 [13] A1</p> <p>[51] Int.Cl. 6G02F 1/225 6G02B 6/16 6H04B 10/18 6G02B 5/28 [25] EN [54] OPTICAL DISPERSION COMPENSATION [54] COMPENSATION DE DISPERSION OPTIQUE [72] LOH, Wei-Hung, GB [72] LAMING, Richard Ian, GB [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-02-23 [86] 1997-08-04 (PCT/GB97/02100) [87] 1998-02-26 (WO98/08121) [30] GB (9617689.6) 1996-08-23</p>
<p style="text-align: right;">[21] 2,264,871 [13] A1</p> <p>[51] Int.Cl. 6B07B 1/46 [25] EN [54] MODULAR SCREEN PANEL [54] PANNEAU A CRIBLER MODULAIRE [72] WOODGATE, Raymond Maxwell, AU [71] LETTELA PTY. LIMITED, AU [85] 1999-03-02 [86] 1997-09-05 (PCT/AU97/00576) [87] 1998-03-12 (WO98/09738) [30] AU (PO 2137) 1996-09-05</p>	<p style="text-align: right;">[21] 2,264,874 [13] A1</p> <p>[51] Int.Cl. 6A62B 18/08 [25] EN [54] FULL FACE RESPIRATOR MASK HAVING INTEGRAL CONNECTORS DISPOSED IN LENS AREA [54] MASQUE A GAZ INTEGRAL DOTE DE CONNECTEURS INTEGRES DISPOSES DANS UN HUBLOT [72] REISCHEL, Joseph G., US [72] GRANNIS, Vaughn B., US [72] KNIVSLAND, David P., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-02-23 [86] 1997-01-23 (PCT/US97/00916) [87] 1998-04-02 (WO98/13103) [30] US (08/727340) 1996-09-24</p>	<p style="text-align: right;">[21] 2,264,879 [13] A1</p> <p>[51] Int.Cl. 6G02B 6/136 6H04B 10/18 6G02F 1/225 6G02B 5/28 [25] EN [54] FABRICATING OPTICAL WAVEGUIDE GRATINGS [54] FABRICATION DE RESEAUX DE DIFFRACTION A GUIDES D'ONDES OPTIQUES [72] LAMING, Richard Ian, GB [72] COLE, Martin, GB [71] PIRELLI CAVI E SISTEMI S.P.A., IT [85] 1999-02-23 [86] 1997-08-04 (PCT/GB97/02099) [87] 1998-02-26 (WO98/08120) [30] GB (9617688.8) 1996-08-23</p>
<p style="text-align: right;">[21] 2,264,872 [13] A1</p> <p>[51] Int.Cl. 6B24D 3/28 6B24D 11/00 6B24D 3/34 [25] EN [54] ABRASIVE ARTICLE AND METHOD OF MAKING [54] ARTICLE ABRASIF ET SON PROCEDE DE FABRICATION [72] CULLER, Scott R., US [72] GAGLIARDI, John J., US [72] LARSON, Eric G., US [72] MARTIN, Lawrence L., US [72] NELSON, Jeffrey W., US [72] LARKEY, Thomas W., US [71] MINNESOTA MINING AND MANUFACTURING COMPANY, US [85] 1999-02-23 [86] 1996-09-11 (PCT/US96/14570) [87] 1998-03-19 (WO98/10896)</p>	<p style="text-align: right;">[21] 2,264,876 [13] A1</p> <p>[51] Int.Cl. 6B42F 3/04 6B42F 13/00 [25] EN [54] POCKET, ESPECIALLY FOR USE WITH LOOSE-LEAF RING BINDERS [54] POCHETTE UTILE NOTAMMENT DANS DES CLASSEURS A ANNEAUX [72] HANSEN, Ole, DK [71] S.S.C. A/S, DK [85] 1999-02-23 [86] 1997-03-25 (PCT/DK97/00130) [87] 1998-03-05 (WO98/08692) [30] DK (0920/96) 1996-08-30</p>	<p style="text-align: right;">[21] 2,264,881 [13] A1</p> <p>[51] Int.Cl. 6F02M 25/028 [25] EN [54] DRIVE ARRANGEMENT AND METHOD OF REDUCING THE AMOUNT OF NOX IN THE EXHAUST GASES FROM AN INTERNAL COMBUSTION ENGINE [54] DISPOSITIF MOTEUR ET PROCEDE PERMETTANT DE REDUIRE LA QUANTITE DE NOX PRESENTE DANS LES GAZ D'ECHAPPEMENT D'UN MOTEUR A COMBUSTION INTERNE [72] COLLIN, Lars Thorbjörn, CH [71] LARS COLLIN CONSULT AB, CH [85] 1999-03-03 [86] 1997-09-08 (PCT/EP97/04865) [87] 1998-03-12 (WO98/10185) [30] CH (2209/96) 1996-09-09</p>

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,882 [13] A1</p> <p>[51] Int.Cl. 6C09K 3/18 [25] EN [54] DE-ICING AGENT [54] AGENT DE DEGIVRAGE [72] PECH, Viktor, LI [71] KUYUS-STIFTUNG, LI [85] 1999-03-05 [86] 1997-08-29 (PCT/CH97/00315) [87] 1998-03-12 (WO98/10032) [30] CH (2183/96) 1996-09-05</p>	<p style="text-align: right;">[21] 2,264,887 [13] A1</p> <p>[51] Int.Cl. 6G03B 35/20 6H04N 13/00 6A63F 9/22 6G03B 35/26 [25] EN [54] METHOD AND APPARATUS FOR PRESENTING A VISUAL DISPLAY TO AN AUDIENCE [54] PROCEDE ET APPAREIL DE PRESENTATION D'UN AFFICHAGE VISUEL A UNE ASSISTANCE [72] DARIMONT, Albert W., CA [72] HARRIS, Gordon W., CA [72] KOWALCHUK, Kevin, CA [72] DEAN, David M. M., CA [71] IMAX CORPORATION, CA [85] 1999-03-03 [86] 1997-09-05 (PCT/CA97/00653) [87] 1998-03-19 (WO98/11737) [30] US (08/709,952) 1996-09-09</p>	<p style="text-align: right;">[21] 2,264,892 [13] A1</p> <p>[51] Int.Cl. 6A63C 9/08 6A63C 9/085 [25] EN [54] LOCKING DEVICE PARTICULARLY FOR SNOWBOARDS [54] DISPOSITIF DE BLOCAGE, EN PARTICULIER, POUR DES PLANCHES A NEIGE [72] GIUSTO, Giuliano, IT [72] GIROTTO, Adriano, IT [71] BUCKFIELD CONTRACTING LIMITED, GB [85] 1999-03-03 [86] 1997-08-28 (PCT/EP97/04695) [87] 1998-03-12 (WO98/09690) [30] IT (TV96A000108) 1996-09-04</p>
<p style="text-align: right;">[21] 2,264,883 [13] A1</p> <p>[51] Int.Cl. 6A61C 15/04 [25] EN [54] UV-CURED RESIN COATED DENTAL FLOSS [54] FIL DE SOIE DENTAIRE RECOUVERT DE RESINE DURCIE AUX U.V. [72] LUEBBERT, Larry H., US [72] CHIANG, Casper W., US [72] ANGLIN, David L., US [72] ROBERTS, Michael F., US [71] GILLETTE CANADA INC., CA [85] 1999-03-03 [86] 1997-06-19 (PCT/US97/10677) [87] 1998-03-19 (WO98/10710) [30] US (712,513) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,888 [13] A1</p> <p>[51] Int.Cl. 6A63C 11/22 6A45B 9/02 [25] EN [54] STICK HANDLE WITH WRIST STRAP [54] POIGNEE DE BATON AVEC DRAGONNE [72] LENHART, Klaus, DE [71] LENHART, Klaus, DE [85] 1999-03-05 [86] 1997-09-09 (PCT/EP97/04900) [87] 1998-03-19 (WO98/10844) [30] DE (196 36 852.9) 1996-09-11</p>	<p style="text-align: right;">[21] 2,264,896 [13] A1</p> <p>[51] Int.Cl. 6G07F 7/10 [25] FR [54] MODULE DE SECURITE COMPORTANT DES MOYENS DE CREATION DE LIENS ENTRE DES FICHIERS PRINCIPAUX ET DES FICHIERS AUXILIAIRES [54] SECURITY MODULE COMPRISING MEANS GENERATING LINKS BETWEEN MAIN FILES AND AUXILIARY FILES [72] PRESA, Anne-France, FR [72] AJDENBAUM, Jérôme, FR [72] HAMEAU, Patrice, FR [71] BULL CP8, FR [85] 1999-02-25 [86] 1998-06-25 (PCT/FR98/01344) [87] 1999-01-07 (WO99/00774) [30] FR (97/07996) 1997-06-26</p>
<p style="text-align: right;">[21] 2,264,886 [13] A1</p> <p>[51] Int.Cl. 6F21V 1/00 [25] EN [54] INTEGRALLY FORMED LINEAR LIGHT STRIP WITH LIGHT EMITTING DIODES [54] BANDE LUMINEUSE LINEAIRE FORMEE INTEGRALEMENT, DOTEE DE DIODES ELECTROLUMINESCENTES [72] GUSTAFSON, Thomas L., US [71] STANTECH, US [85] 1999-03-03 [86] 1997-09-02 (PCT/US97/15480) [87] 1998-03-12 (WO98/10219) [30] US (707,212) 1996-09-03</p>	<p style="text-align: right;">[21] 2,264,891 [13] A1</p> <p>[51] Int.Cl. 6F16L 1/12 6E02B 3/12 [25] EN [54] DEVICE AND METHOD FOR FILLING A BAG WITH A FLUID MATERIAL AND BAG SUITED FOR THIS PURPOSE [54] DISPOSITIF ET PROCEDE POUR LE REMPLISSAGE D'UN SAC PAR UN MATERIAU FLUIDE ET SAC CONVENANT A CETTE FIN [72] LEPERCQ, Luc Henri Jean-Marie, FR [72] GUERIN, Jean Pierre Paul, FR [71] COFLEXIP, FR [85] 1999-03-05 [86] 1997-09-05 (PCT/FR97/01570) [87] 1998-03-12 (WO98/10210) [30] FR (96/10909) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,898 [13] A1</p> <p>[51] Int.Cl. 6F22B 29/12 6F22B 35/14 [25] FR [54] PROCEDE DE CONDUITE D'UNE CHAUDIERE A CIRCULATION FORCEE ET CHAUDIERE POUR SA MISE EN OEUVRE [54] METHOD FOR OPERATING A BOILER WITH FORCED CIRCULATION AND BOILER FOR ITS IMPLEMENTATION [72] GRANDJEAN, Pierre, BE [72] DETHIER, Alfred, BE [71] COCKERILL MECHANICAL INDUSTRIES, BE [85] 1999-02-26 [86] 1997-09-01 (PCT/BE97/00098) [87] 1998-03-12 (WO98/10222) [30] BE (9600735) 1996-09-02</p>

PCT Applications Entering the National Phase

[21] **2,264,899**
[13] A1

[51] **Int.Cl. 6F41A 29/02**
[25] EN
[54] **GUN BARREL AND TUBE CLEANING DEVICE**
[54] **DISPOSITIF POUR NETTOYER UN CANON DE FUSIL OU UN TUBE**
[72] HEDGE, Bruce F., US
[71] HEDGE, Bruce F., US
[85] 1999-03-05
[86] 1997-09-17 (PCT/US97/16940)
[87] 1998-04-02 (WO98/13150)
[30] US (08/719,791) 1996-09-25
[30] US (08/790,676) 1997-01-28

[21] **2,264,900**
[13] A1

[51] **Int.Cl. 6H01K 1/46 6H01R 33/09**
[25] EN
[54] **MINIATURE FILAMENT LAMP**
[54] **LAMPE A INCANDESCENCE MINIATURE**
[72] STEINER, Hermann, DE
[72] HELBIG, Peter, DE
[71] PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, DE
[85] 1999-03-03
[86] 1998-07-02 (PCT/DE98/01830)
[87] 1999-01-14 (WO99/01913)
[30] DE (197 28 625.9) 1997-07-04

[21] **2,264,902**
[13] A1

[51] **Int.Cl. 6B23H 7/08**
[25] EN
[54] **HIGH-STRENGTH EROSION ELECTRODE**
[54] **ELECTRODE D'EROSION DE FORTE INTENSITE**
[72] TAUBER, Klaus, DE
[72] HERMANNI, Hans, DE
[72] GROOS, Heinrich, DE
[72] BARTHEL, Bernd, DE
[71] BERKENHOFF GMBH, DE
[85] 1999-03-03
[86] 1997-08-22 (PCT/EP97/04595)
[87] 1998-03-12 (WO98/09764)
[30] DE (196 35 775.6) 1996-09-04

[21] **2,264,903**
[13] A1

[51] **Int.Cl. 6G06T 5/00 6G06T 7/00 6G01V 1/30**
[25] FR
[54] **METHODE DE DETECTION ET/OU DE DETERMINATION DE CARACTERISTIQUES LIEES A DES POINTS REMARQUABLES D'UNE IMAGE**
[54] **METHOD FOR DETECTING AND/OR DETERMINING CHARACTERISTICS RELATED TO REMARKABLE POINTS OF AN IMAGE**
[72] BAYLOU, Pierre, FR
[72] GUILLON, Sébastien, FR
[72] KESKES, Naamen, FR
[71] ELF EXPLORATION PRODUCTION, FR
[85] 1999-03-03
[86] 1998-07-02 (PCT/FR98/01418)
[87] 1999-01-21 (WO99/03065)
[30] FR (97/08602) 1997-07-07

[21] **2,264,904**
[13] A1

[51] **Int.Cl. 6H01F 27/32 6H01F 41/12**
[25] EN
[54] **AIR-CORE PRIMARY VOLTAGE WINDING**
[54] **BOBINAGE HAUTE TENSION DE TYPE SEC**
[72] SACOTTE, Michel, FR
[72] SHEER, Lana, US
[72] FELDMANN, Dominique, FR
[72] WILD, Jacques, FR
[72] LAUREOTE, Sylvain, FR
[72] MOUNOUD, Max André, FR
[72] WALRAVE, Albert P., DE
[71] ELECTRICITE DE FRANCE (SERVICE NATIONAL), FR
[71] SCHNEIDER ELECTRIC S.A., FR
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 1999-03-03
[86] 1996-09-04 (PCT/FR96/01356)
[87] 1998-03-12 (WO98/10446)

[21] **2,264,905**
[13] A1

[51] **Int.Cl. 6B65D 81/05 6B65D 25/14 6B65D 85/66**
[25] EN
[54] **EDGE PROTECTOR**
[54] **PROTECTION POUR BORDS D'ARTICLES EN ROULEAU**
[72] HUNT, Raymond John, GB
[71] ITW LIMITED, GB
[85] 1999-03-05
[86] 1997-09-08 (PCT/GB97/02404)
[87] 1998-03-12 (WO98/09869)
[30] GB (9618611.9) 1996-09-06

[21] **2,264,908**
[13] A1

[51] **Int.Cl. 6C23F 1/02 6C25D 5/02 6H05K 3/07 6C25F 3/14 6H01L 21/77**
[25] EN
[54] **METHOD FOR ANISOTROPIC ETCHING OF STRUCTURES IN CONDUCTING MATERIALS**
[54] **PROCEDE DE GRAVURE ANISOTROPE DE STRUCTURES DANS DES MATERIAUX CONDUCTEURS**
[72] OLSSON, Lennart, SE
[72] HEIDARI, Babak, SE
[71] OBDUCAT AB, SE
[85] 1999-03-03
[86] 1997-09-05 (PCT/SE97/01480)
[87] 1998-03-12 (WO98/10121)
[30] SE (9603260.2) 1996-09-06
[30] US (60/025,138) 1996-09-06

[21] **2,264,909**
[13] A1

[51] **Int.Cl. 6E04B 1/61 6E04F 13/08 6E04C 2/38 6E04B 2/88 6E04B 2/96**
[25] EN
[54] **AN IMPROVED CLADDING BOARD MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE DE PANNEAU DE REVETEMENT AMELIORE**
[72] COTTIER, John Sidney, AU
[72] ZARB, Joseph Emmanuel, AU
[72] BADO, John Joseph, AU
[71] JAMES HARDIE RESEARCH PTY. LIMITED, AU
[85] 1999-03-05
[86] 1997-09-05 (PCT/AU97/00582)
[87] 1998-03-12 (WO98/10151)
[30] AU (PO 2159) 1996-09-05

Demandes PCT entrant en phase nationale

<p style="text-align: right;">[21] 2,264,910 [13] A1</p> <p>[51] Int.Cl. 6C06B 25/34 6C06D 5/06 [25] EN [54] PYROTECHNIC MIXTURE AS PROPELLANT OR A GAS CHARGE WITH CARBON MONOXIDE-REDUCED VAPORS [54] MELANGE PYROTECHNIQUE SERVANT D'AGENT PROPULSEUR OU DE CHARGE GAZEUSE AVEC DES VAPEURS A TENEUR REDUITE EN MONOXYDE DE CARBONE [72] REDECKER, Klaus, DE [72] BLEY, Ulrich, DE [71] DYNAMIT NOBEL GMBH EXPLOSIVSTOFF-UND SYSTEMTECHNIK, DE [85] 1999-03-05 [86] 1997-07-17 (PCT/EP97/03835) [87] 1998-01-29 (WO98/03449) [30] DE (196 29 226.3) 1996-07-20</p>	<p style="text-align: right;">[21] 2,264,912 [13] A1</p> <p>[51] Int.Cl. 6G06F 17/30 6H04L 12/22 [25] EN [54] METHOD AND SYSTEM FOR ESTABLISHING AND MAINTAINING USER-CONTROLLED ANONYMOUS COMMUNICATIONS [54] PROCEDE ET SYSTEME D'ETABLISSEMENT ET DE MAINTIEN DE COMMUNICATIONS ANONYMES GEREES PAR DES UTILISATEURS [72] SCHNEIDER, Bruce, US [72] CASE, T. Scott, US [72] WALKER, Jay S., US [71] WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP, US [85] 1999-03-05 [86] 1997-09-05 (PCT/US97/15320) [87] 1998-03-12 (WO98/10558) [30] US (08,708,968) 1996-09-06 [30] US (08/704,314) 1996-09-06 [30] US (08/708,969) 1996-09-06 [30] US (08/711,436) 1996-09-06 [30] US (08/711,437) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,915 [13] A1</p> <p>[51] Int.Cl. 6C02F 9/00 6C02F 3/30 6C02F 1/74 6C02F 1/78 [25] EN [54] A PROCESS AND APPARATUS FOR TREATING WASTE WATER [54] PROCEDE DE TRAITEMENT ET APPAREIL CORRESPONDANT [72] BAGHSHANI, Mohammed Taghi, AU [72] BLISS, Peter, AU [71] BAGHSHANI, Mohammed Taghi, AU [85] 1999-03-05 [86] 1997-09-08 (PCT/AU97/00577) [87] 1998-03-12 (WO98/09918) [30] AU (PO2182) 1996-09-06</p>
<p style="text-align: right;">[21] 2,264,911 [13] A1</p> <p>[51] Int.Cl. 6H03M 5/16 6B60R 1/06 6H01H 9/16 [25] EN [54] THREE STATE SWITCH DETECTION USING CURRENT SENSING [54] DETECTION PAR COMMUTATEUR TROIS ETATS AU MOYEN D'UN CAPTEUR DE COURANT [72] ENDERICH, Mark A., US [71] UT AUTOMOTIVE DEARBORN, INC., US [85] 1999-03-03 [86] 1997-09-03 (PCT/US97/15437) [87] 1998-03-19 (WO98/11669) [30] US (08/713,475) 1996-09-13</p>	<p style="text-align: right;">[21] 2,264,913 [13] A1</p> <p>[51] Int.Cl. 6H04Q 9/00 6H02J 13/00 6G01R 11/00 6G01R 22/00 [25] EN [54] ELECTRONIC ELECTRIC METER FOR NETWORKED METER READING [54] COMPTEUR D'ELECTRICITE ELECTRONIQUE POUR RELEVÉ DE COMPTEUR EN RESEAU [72] NAP, Kimbel A., US [72] DRESSELHUYTS, Donn R., US [72] EHRKE, Lance A., US [71] INNOVATEC CORPORATION, US [85] 1999-03-03 [86] 1997-09-05 (PCT/US97/15728) [87] 1998-03-12 (WO98/10299) [30] US (60/024,698) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,916 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/825 6C11D 3/04 6C11D 1/72 6C11D 1/722 [25] EN [54] DETERGENT COMPOSITION [54] COMPOSITION DE DETERGENT [72] SPEED, Lynda Anne, GB [72] CRUICKSHANK, Graeme Duncan, GB [72] McDONNELL, Michael, GB [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-03-05 [86] 1997-09-10 (PCT/US97/15977) [87] 1998-03-19 (WO98/11185) [30] US (60/024,726) 1996-09-11 [30] US (60/031,265) 1996-11-15 [30] GB (9716317.4) 1997-08-02</p>
		<p style="text-align: right;">[21] 2,264,917 [13] A1</p> <p>[51] Int.Cl. 6H01H 9/02 [25] EN [54] GRADING RING INSERT ASSEMBLY [54] ENSEMBLE D'INSERTION A ANNEAUX DE CALIBRAGE [72] STOVING, Paul Newcomb, US [72] BESTEL, Ernest Fred, US [71] COOPER INDUSTRIES, INC., US [85] 1999-03-05 [86] 1997-09-08 (PCT/US97/15670) [87] 1998-03-19 (WO98/11580) [30] US (08/713,865) 1996-09-13</p>

PCT Applications Entering the National Phase

[21] **2,264,919**
[13] A1
[51] **Int.Cl. 6D21G 9/00 6D21F 7/00**
6G01N 15/08 6D21F 1/32
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF HOLES AND PLUGGED SPOTS**
[54] **PROCEDE ET APPAREIL SERVANT A DETECTER LES SITES COLMATES ET LES PERFORATIONS**
[72] HAMEL, Jean, CA
[72] PIKULIK, Ivan I., CA
[72] GILBERT, P. Daniel, CA
[71] PULP AND PAPER RESEARCH INSTITUTE OF CANADA, CA
[85] 1999-03-03
[86] 1997-09-17 (PCT/CA97/00682)
[87] 1998-03-26 (WO98/12382)
[30] US (08/710,519) 1996-09-18

[21] **2,264,921**
[13] A1
[51] **Int.Cl. 6B65D 8/22**
[25] EN
[54] **IMPROVED JOINT FOR CONNECTING EXTRUDABLE SEGMENTS**
[54] **JOINT PERFECTIONNE POUR RACCORDEMENT DE SEGMENTS EXTRUDABLES**
[72] WARNER, Mark J., US
[72] BLAIR, Michael D., US
[71] CORDANT TECHNOLOGIES, INC., US
[85] 1999-03-03
[86] 1997-09-03 (PCT/US97/15116)
[87] 1998-03-12 (WO98/09876)
[30] US (60/025,362) 1996-09-03

[21] **2,264,922**
[13] A1
[51] **Int.Cl. 6B65D 8/22**
[25] EN
[54] **BAG FOR DISTRIBUTING FLOWABLE MATERIAL**
[54] **SAC DE DISTRIBUTION D'UNE MATIERE FLUIDE**
[72] BELL, Gary M., US
[71] KAPAK CORP., US
[85] 1999-03-05
[86] 1997-09-05 (PCT/US97/15603)
[87] 1998-03-12 (WO98/09884)
[30] US (08/709,163) 1996-09-06

[21] **2,264,923**
[13] A1
[51] **Int.Cl. 6G06F 9/44**
[25] EN
[54] **PROCESS AND SYSTEM FOR FORMING MULTIPLE PREEMPTIVE MODELESS DIALOG BOXES**
[54] **PROCEDE ET SYSTEME DE FORMATION DE PLUSIEURS BOITES DE DIALOGUE AMODALES PREEMPTIVES**
[72] GOLEC, Valentine W., US
[72] GODZIELA, James T., US
[72] SILVENT, Therese M., US
[71] HONEYWELL INC., US
[85] 1999-03-04
[86] 1997-09-22 (PCT/US97/17073)
[87] 1998-04-09 (WO98/14868)
[30] US (08/725,774) 1996-10-04

[21] **2,264,927**
[13] A1
[51] **Int.Cl. 6H01B 3/44**
[25] EN
[54] **WIRE COATING COMPOSITION**
[54] **COMPOSITION D'UN REVETEMENT DE CABLE**
[72] ARTINGSTALL, Lai Ping, GB
[72] PRESTON, Joseph, GB
[72] SAWYER, Dudley Noel, GB
[71] SCAPA GROUP PLC, GB
[85] 1999-03-05
[86] 1997-09-01 (PCT/GB97/02343)
[87] 1998-03-12 (WO98/10432)
[30] GB (9618488.2) 1996-09-05

[21] **2,264,930**
[13] A1
[51] **Int.Cl. 6G02F 1/1335**
[25] EN
[54] **SHADOW MASK FOR BACKLIT LCD**
[54] **MASQUE PERFORE POUR AFFICHEUR A CRISTAUX LIQUIDES DE PANNEAU LUMINEUX**
[72] HEEMBROCK, Peter, CA
[71] NORTHERN TELECOM LIMITED, CA
[85] 1999-03-05
[86] 1997-09-05 (PCT/CA97/00628)
[87] 1998-03-12 (WO98/10326)
[30] US (08/709,457) 1996-09-05

[21] **2,264,931**
[13] A1
[51] **Int.Cl. 6A63B 69/00 6A63B 69/36**
[25] EN
[54] **PHYSICAL ACTIVITY TRAINING DEVICE AND METHOD**
[54] **APPAREIL ET PROCEDE D'ENTRAINEMENT A L'ACTIVITE PHYSIQUE**
[72] FISH, Leonard, US
[71] FISH, Leonard, US
[85] 1999-03-05
[86] 1996-09-06 (PCT/US96/14264)
[87] 1998-03-12 (WO98/09689)

[21] **2,264,932**
[13] A1
[51] **Int.Cl. 6B01D 63/16 6B01D 33/21**
[25] EN
[54] **SHEAR LOCALIZED FILTRATION SYSTEM**
[54] **SYSTEME DE FILTRAGE A CISAILLEMENT LOCALISE**
[72] SALYER, David N., US
[72] HAYES, Richard G., US
[72] GREENE, William A., US
[72] SEVERING, Kenneth W., US
[71] SPINTEK SYSTEMS, INC., US
[85] 1999-03-04
[86] 1996-09-06 (PCT/US96/14352)
[87] 1998-03-12 (WO98/09720)

[21] **2,264,934**
[13] A1
[51] **Int.Cl. 6H01S 3/23 6H01S 3/25**
[25] EN
[54] **PRODUCING LASER LIGHT OF DIFFERENT WAVELENGTHS**
[54] **PRODUCTION DE LUMIERE DE LONGUEURS D'ONDE DIFFERENTES AU MOYEN D'UN LASER**
[72] WEBER, Jean-Pierre (deceased), SE
[72] SAHLEN, Olof, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 1999-03-04
[86] 1997-09-02 (PCT/SE97/01464)
[87] 1998-03-12 (WO98/10544)
[30] SE (9603219-8) 1996-09-04

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<p style="text-align: right;">[21] 2,264,936 [13] A1</p> <p>[51] Int.Cl. 6F42D 1/10 6F15B 1/027 [25] EN [54] DEVICE FOR PUMPING, LOADING AND CARTRIDGING OF EXPLOSIVE COMPOSITIONS [54] DISPOSITIF POUR POMPER, CHARGER ET METTRE EN CARTOUCHES DES COMPOSITIONS EXPLOSIVES [72] BRONDBO, Oddvar, NO [71] DYNNO INDUSTRIER ASA, NO [85] 1999-03-04 [86] 1997-09-05 (PCT/NO97/00238) [87] 1998-03-12 (WO98/10237) [30] NO (963750) 1996-09-06</p>	<p style="text-align: right;">[21] 2,264,946 [13] A1</p> <p>[51] Int.Cl. 6C11D 1/72 6C11D 3/386 6C11D 3/39 6C11D 3/395 [25] EN [54] AUTOMATIC DISHWASHING COMPOSITIONS CONTAINING LOW FOAMING NONIONIC SURFACTANTS IN CONJUNCTION WITH ENZYMES [54] COMPOSITIONS POUR LAVE-VAISSELLE, CONTENANT DES TENSIOACTIFS NON IONIQUES FAIBLEMENT MOUSSANTS ET AGISSANT EN CONJONCTION AVEC DES ENZYMES [72] CRUICKSHANK, Graeme Duncan, GB [72] JONES, Lynda Anne, GB [72] CHATTERJEE, Kuntal, US [72] SADLOWSKI, Eugene Steven, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-03-05 [86] 1997-09-10 (PCT/US97/15629) [87] 1998-03-19 (WO98/11186) [30] US (90/025,190) 1996-09-11 [30] US (08/764,499) 1996-12-12</p>	<p style="text-align: right;">[21] 2,265,040 [13] A1</p> <p>[51] Int.Cl. 6G01F 17/00 6A61B 5/026 6A61B 5/107 [25] EN [54] METHOD FOR MEASURING A CONDUCTIVE VOLUME AND DEVICE FOR IMPLEMENTING THIS METHOD [54] PROCEDE DE MESURE D'UN VOLUME CONDUCTEUR ET DISPOSITIF DE MISE EN OEUVRE DE CE PROCEDE [72] DURET, Denis, FR [71] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR [85] 1999-02-25 [86] 1997-08-29 (PCT/FR97/01536) [87] 1998-03-05 (WO98/08435) [30] FR (96/10632) 1996-08-30</p>
<p style="text-align: right;">[21] 2,264,944 [13] A1</p> <p>[51] Int.Cl. 6C03C 17/00 6C23D 13/00 6F24C 14/02 6A47J 36/02 6C04B 41/81 [25] EN [54] TEMPERATURE AND SCRATCH-RESISTANT ANTI-STICKING COATING [54] REVETEMENT ANTI-ADHERENCE RESISTANT AUX TEMPERATURES ELEVEES ET AUX RAYURES [72] KRUMPELMANN, Thomas, DE [72] KAUP, Friedel, DE [72] BERKENKOTTER, Herbert, DE [72] SILLMEN, Ulrich, DE [72] MANGEN, Walter, DE [71] MIELE & CIE GMBH & CO., DE [85] 1999-03-05 [86] 1998-07-03 (PCT/EP98/04126) [87] 1999-01-21 (WO99/02463) [30] DE (197 28 813.8) 1997-07-05</p>	<p style="text-align: right;">[21] 2,265,038 [13] A1</p> <p>[51] Int.Cl. 6H04N 7/58 6H04N 7/08 [25] EN [54] MODULAR MULTIPLEXING SYSTEM [54] SYSTEME MODULAIRE DE MULTIPLEXAGE [72] FRITZ, Matthew John, US [72] BAUERLE, David W., US [72] COOPER, Alan Neal, US [71] ULTRAK, INC., US [85] 1999-02-25 [86] 1997-08-25 (PCT/US97/14803) [87] 1998-03-05 (WO98/09432) [30] US (08/702,913) 1996-08-26</p>	<p style="text-align: right;">[21] 2,265,041 [13] A1</p> <p>[51] Int.Cl. 6A61N 5/06 [25] EN [54] WRINKLE REMOVAL [54] ELIMINATION DE RIDES [72] KIERNAN, Michael Noel, GB [72] CLEMENT, Robert Marc, GB [71] SLS BIOPHILE LIMITED, GB [85] 1999-02-25 [86] 1997-08-29 (PCT/GB97/02322) [87] 1998-03-05 (WO98/08568) [30] GB (9618051.8) 1996-08-29</p>
<p style="text-align: right;">[21] 2,264,945 [13] A1</p> <p>[51] Int.Cl. 6C11D 3/39 6C11D 3/395 6C11D 1/83 6C11D 1/94 [25] EN [54] LOW FOAMING AUTOMATIC DISHWASHING COMPOSITIONS [54] COMPOSITIONS FAIBLEMENT MOUSSANTES POUR LAVE-VAISSELLE [72] CHATTERJEE, Kuntal, US [72] SCHEPER, William Michael, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 1999-03-05 [86] 1997-09-10 (PCT/US97/15972) [87] 1998-03-19 (WO98/11190) [30] US (60/025,938) 1996-09-11 [30] US (08/763,997) 1996-12-12</p>	<p style="text-align: right;">[21] 2,265,044 [13] A1</p> <p>[51] Int.Cl. 6C03B 37/04 [25] EN [54] FIBER MANUFACTURING SPINNER [54] DISPOSITIF A FILER POUR LA FABRICATION DE FIBRES [72] SNYDER, James G., US [72] WATTON, William A., US [71] OWENS CORNING, US [85] 1999-02-25 [86] 1997-09-11 (PCT/US97/16057) [87] 1998-04-09 (WO98/14408) [30] US (08/722,399) 1996-09-30</p>	

PCT Applications Entering the National Phase

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[54] **COVERING FROM FLEXIBLE AND
ELASTIC SHAPED BELTS**

[54] **SYSTEME DE COUVERTURE FAIT
DE BANDES MISES EN FORME,
FLEXIBLES ET ELASTIQUES**

[72] ULRYCH, Ivo, CZ

[72] SUCHANEK, Pavel, CZ

[71] MAIS, a.s., CZ

[85] 1999-02-25

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[87] 1998-03-05 (WO98/09038)

[30] CZ (PUV 5699-96) 1996-08-30

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[54] **CUTTING KNIFE ASSEMBLY**

[54] **ENSEMBLE EMPORTE-PIECE**

[72] GEFFROS, Michael R., US

[72] LEVENE, Gary S., CA

[71] ONTARIO DIE COMPANY LIMITED,
US

[85] 1999-02-25

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[54] **THE ORIGINAL DOGGIE DOO DOO POOPER SCOOPER COLLECTOR**
[54] **APPAREIL POUR RECUEILLIR LES EXCREMENTS DE CHIENS**
[72] CHRISTIANSEN, John Philip, CA
[71] CHRISTIANSEN, John Philip, CA
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[51] **Int.Cl. 6C07J 73/00 6C07J 17/00 6A61K 31/57 6A61K 31/705 6A61K 31/715**
[25] EN
[54] **NEW MANDEVILLA VELUTINA DERIVATIVES AS STEADY-STATE R-TYPE CA2+ CHANNEL BLOCKERS, METHOD OF MAKING AND USE THEREOF**
[54] **NOUVEAUX DERIVES DE MANDEVILLA VELUTINA COMME AGENTS DE BLOCAGE EN CONTINU DES CANAUX CA2+ DE TYPE R, METHODE DE PRODUCTION ET UTILISATIONS**
[72] BKAILY, Ghassan, CA
[72] YUNES, Rosendo, ZZ
[72] CALIXTO, Joao B., BR
[72] D'ORLÉANS-JUSTE, Pedro, CA
[71] UNIVERSITÉ DE SHERBROOKE, CA
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[51] **Int.Cl. 6G01B 3/20 6G02C 13/00**
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[54] **METHODS AND APPARATUSES FOR FITTING EYEWEAR**
[54] **METHODE ET DISPOSITIFS D'AJUSTEMENT DE LUNETTES**
[72] KREMER, Thomas J., US
[72] ZIEGLER, Thomas J., US
[71] THE UNITED STATES SHOE CORPORATION, US
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[51] **Int.Cl. 6B65D 41/28 6B65D 1/09 6A61J 1/14**
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[54] **COLLECTION ASSEMBLY**
[54] **MONTAGE DE PRELEVEMENT**
[72] BURNS, James A., US
[71] BECTON, DICKINSON AND COMPANY, US
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[62] 2122683
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[54] **LASER APPARATUS FOR SIMULTANEOUSLY GENERATING MUTUALLY PERPENDICULAR PLANES**
[54] **APPAREIL A LASER SERVANT A PRODUIRE SIMULTANEMENT DES PLANS ORTHOGONAUX**
[72] HAMAR, Martin R., US
[71] HAMAR LASER INSTRUMENTS, INC., US
[22] 1993-01-19
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[30] US (941,747) 1992-09-08

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[51] **Int.Cl. 6C12N 15/54 6C12N 9/12 6C12P 19/34**
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[54] **DNA POLYMERASES WITH ENHANCED THERMOSTABILITY AND ENHANCED LENGTH AND EFFICIENCY OF PRIMER EXTENSION**
[54] **POLYMERASES D'ADN AVEC AMELIORATION DE LA THERMOSTABILITE AINSI QUE DE LA LONGUEUR ET DE L'EFFICACITE DE L'EXTENSION DE L'AMORCE**
[72] BARNES, Wayne M., US
[71] TAKARA SHUZO CO., LTD., JO
[22] 1994-02-22
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Canadian Laid-Open Applications Previously Unavailable for Publishing

Index of Canadian Patents Issued

June 8, 1999

Index des brevets canadiens délivrés

8 juin 1999

Abe, Ryoichi	2,154,711	Battilana, Giovanni	2,178,363	Cosentino, Louis C.	2,143,863
ABLESTIK LABORATORIES	2,156,438	Becton, Dickinson and Company	2,204,706	Cotteret, Jean	2,152,146
ABT, Inc.	2,139,405	Bell Communications Research, Inc.	2,163,087	Courty, Philippe	2,101,972
Ackermann, Jean	2,089,972	BELOIT CORPORATION	1,340,582	Crawford, Donald L.	2,166,096
Alencar, Paulo F.	2,130,092	BENSON, BRADLEY J.	1,340,580	Daewoo Motor Co., Ltd.	2,168,439
Alfa Laval AB	2,144,086	Berberat, Alexis	2,013,612	Dahl, Roger W.	2,116,188
Alfano, Michael C.	2,071,146	Berg, Howard G.	2,183,837	Daigre, Jean-Claude	2,028,193
Allen, John	2,030,138	Bergann, Ludwig	2,061,868	Dallaire Industries Ltd.	2,011,240
Alternative Fuel Systems Inc.	2,154,011	BERNDT, Klaus W.	2,204,706	Dallaire, Dominique	2,011,240
AMERICAN STANDARD INC.	2,136,808	BLALOCK, James	2,204,286	Dallaire, Raymond	2,011,240
AMERICAN STATE BANK & TRUST COMPANY OF WILLISTON	2,054,205	Blass, Jacob Moses	2,001,031	DALUGE, SUSAN MARY	1,340,589
AMERICAN TELEPHONE AND TELEGRAPH COMPANY	2,085,698	Block Drug Company, Inc.	2,071,146	Damani, Nalinkant C.	2,136,946
American Telephone and Telegraph Company	2,105,854	Bodor, Janos	2,161,451	DART ENGINEERING AG	2,014,778
Anderson, Glenn E.	2,188,009	Bolmer, Michael S.	2,019,914	Deere & Company	2,122,487
Andrewes, Carl David	2,057,046	Bonin, Yves	2,089,699	Deere & Company	2,180,277
Andrus, Robert G.	2,143,863	Bouchez, Jean-Pierre	2,157,113	Defrietas, Kenneth F.	2,136,708
ANSPACH EFFORT, INC. (THE)	2,186,159	Brandstetter, Hermann	2,106,209	Deknatel Technology Corporation	2,111,109
ANSPACH, William E., III	2,186,159	BRISTOL-MYERS SQUIBB COMPANY	1,340,583	DEL RIO, Eddy H.	2,186,159
ANSPACH, William E., Jr.	2,186,159	Broderick, Kevin B.	2,158,193	Devins, Robert J.	2,135,506
Anzen Motor Car Co., Ltd.	2,154,711	BRONSTEIN, IRENA Y.	1,340,590	DiMarcello, Frank Vincent	2,172,747
Arcuri, Kym B.	2,038,773	Brunswick Corporation	2,078,970	Dins, Michael J.	2,128,394
Arsenich, Svyatoslav Ivanovich	2,065,376	Bubat, Alfred	2,008,077	Discovision Associates	2,145,379
Asea Brown Boveri AB	2,129,826	Buchalla, Harald	2,058,819	Donahue, Raymond J.	2,078,970
Ashley, John P.	2,172,821	Buck, Helmut	2,061,868	Dong-A Pharm., Co., Ltd.	2,028,465
AT&T IPM Corp.	2,172,747	Bulger, Mark L.	2,159,128	Dreistein, Werner F.	2,130,092
Atochem North America, Inc.	2,019,914	Burger, Stefan	2,058,819	Dunne, Michael F.	2,129,250
ATOMIC ENERGY OF CANADA LIMITED	2,180,545	BYK GULDEN LOMBERG CHEMISCHE FABRIK GMBH	1,340,580	EATON CORPORATION	2,118,150
Audousset, Marie-Pascale	2,152,146	BYK-Chemie GmbH	2,008,077	Eaton Corporation	2,125,514
Audousset, Marie-Pascale	2,161,928	Cabot Corporation	2,012,719	Eberly, Paul Earl, Jr.	2,017,027
Ausimont S.r.l.	2,003,054	Campbell, Iain James	2,155,094	EBS Dealing Resources, Inc.	2,129,250
Avery, Nicholas F.	2,123,701	Candau, Didier	2,151,012	EDWARDS, BROOKS	1,340,590
Axelsson, Karl-Gunnar	2,144,086	CARDIAC PACEMAKERS, INC.	2,116,188	Eilers, Carl G.	2,094,391
Azdel, Inc.	2,127,015	Carl Freudenberg	2,058,819	Ekman, Thure	2,014,778
Babcock & Wilcox Company (The)	2,153,840	Cathcart, Bruce C.	2,111,109	ELECTRA INTERNATIONAL PTY. LTD.	2,057,046
Babcock & Wilcox Company (The)	2,160,062	CETUS CORPORATION	1,340,586	ELLETT, William A., Sr.	2,204,286
Baeck, Andre Cesar	2,156,829	Chang, Tiang-Shing	2,071,146	ELSHEIKH, Maher Yousef	2,019,914
BAKER, STEPHEN RICHARD	1,340,583	Cheong, Alex S.	2,150,437	EMERSON ELECTRIC CO.	2,146,955
Bakke, Daniel L.	2,128,394	Christie, Robert Michael	2,140,371	Emerson Electric Co.	2,151,067
Banner, David	2,089,972	Citta, Richard W.	2,094,391	EMTEC MAGNETICS GmbH	2,106,209
BARNES, Wilson R.	2,054,205	CLAUSEN, HENRIK	1,340,587	Encrenaz, Claude	2,102,248
Baroid Technology, Inc.	2,180,047	Cleveland Range Ltd.	2,042,195	Engle, Thomas H.	2,011,341
BASF		Clough, Kathleen M.	2,078,861	Eriksson, Leif	2,129,826
AKTIENGESELLSCHAFT	2,034,144	COBE Laboratories, Inc.	2,129,167	Exxon Research and Engineering Company	2,017,027
BASF CORPORATION	2,151,696	Cole, Francis X.	2,078,861	EXXON RESEARCH AND ENGINEERING COMPANY	2,038,773
Bate, Frederick Douglas Clavell	2,046,887	Collin, Nathalie	2,151,012	F.Hoffmann-La Roche AG	2,089,972
		Colombier, Gabriel	2,102,248	FARINA, VITTORIO	1,340,583
		Comeau, Laurier E.	2,180,047	Felske, Neale E.	2,002,645
		COMSAT CORPORATION	2,157,113	France, Paul Amaat R. G.	2,156,829
		CORDELL, BARBARA	1,340,580	Francis, Arthur Wellington Jr.	2,151,541

Index of Canadian Patents Issued June 8, 1999

Franz, Rainer	2,058,819	HOWARD, Robert A.	2,054,205	LEATHERMAN TOOL	
Fujii, Yoshiharu	2,030,331	Huff, Richard Garner	2,172,747	GROUP, INC.	2,183,837
Fujimura, Koutaro	2,151,308	Hydronic Components, Inc.	2,167,326	Leblanc, Jack	2,089,699
Fujita, Takehiro	2,082,897	Hygeia Sciences, Inc.	2,078,861	Lebreton, Françoise	2,157,749
Fukuda, Yutaka	2,154,711	Hyundai Motor Company	2,136,867	Lechner, David M.	2,008,866
Gabriele, Valentino	2,191,282	IBM CANADA LIMITED - IBM		LeCun, Yann Andre	2,105,854
Gagnebien, Didier	2,157,749	CANADA LIMITEE	2,135,506	Legg Company, Inc.	2,117,520
GEC ALSTHOM SA	2,089,447	Idaho Research Foundation, Inc.	2,166,096	Lemczyk, Thomas F.	2,113,519
Geluk, Maria Anna	2,161,451	Inogai, Kazunori	2,131,770	Lenz, Marvin K.	2,115,228
Gengo, Tadashi	2,151,308	Inokuma, Masatomi	2,034,258	Leporq, Serge,	2,101,972
GESSNER, Suzanne M.	2,151,696	INSTITUT FRANÇAIS DU		Liegeois, David D.	2,128,394
Gillis, Ian	2,180,047	PETROLE	2,101,972	Lim, Ki B.	2,136,867
Gimenez, Philippe	2,102,248	INSTITUT FUR		Lipson, David	2,116,188
GOBEL, ARMIN	1,340,584	RUNDFUNKTECHNIK		Liu, Chin-Shung	2,130,142
Golay, Armand	2,102,248	GmbH	2,122,011	Long Manufacturing Ltd.	2,113,519
Grainawi, Lorri J.	2,141,357	INTERNATIONAL		Long Manufacturing Ltd.	2,123,701
Gritter, David James	2,118,150	TELECOMMUNICATION		Long Manufacturing Ltd.	2,150,437
GROENEVELD, Dionysius C.	2,180,545	SATELLITE		L'ORÉAL	2,128,949
Grubbs, Dennis Robert	2,127,443	ORGANIZATION		L'ORÉAL	2,151,012
Gubernator, Klaus	2,089,972	(INTELSAT)	2,157,113	L'ORÉAL	2,152,146
Haase, Dieter	2,140,371	INTUIT INC.	1,340,593	L'ORÉAL	2,157,749
HAKOMORI, SENITIROH	1,340,587	Ishikawa, Kimihiko	2,131,770	L'ORÉAL	2,161,928
Hall, Robert T., II	2,143,863	Iwamura, Kazuaki	2,082,897	L'ORÉAL	2,164,179
Hammond, Brian William	2,056,064	J.C. PARDO & SONS	2,191,282	Louzada, Edésio E.D.	2,130,092
HANDA, BALRAJ KRISHAN	1,340,588	Jang, Jae D.	2,136,867	Lunar Corporation	2,172,505
HANDY CHEMICALS		Johnson, Dennis W.	2,153,840	Lutz, Gottfried	2,106,209
LIMITED	2,140,371	Jolicoeur, Carmel	2,140,371	Lyke, Daniel N.	2,136,708
Hansenne, Isabelle	2,164,179	Jones, Malcolm Glyn	2,155,094	Mabee, Gordon P.	2,042,195
Harsco Corporation	2,008,866	JOSHI, Ajey Madhav	2,085,698	Mach, Helmut	2,034,144
Hart, Arthur Clifford, Jr.	2,172,747	Kai, Shouichi	2,151,308	MACHIN, PETER JAMES	1,340,588
Hartheimer, Richard	2,129,250	Kam, Patrick	2,135,506	Mackay, Bruce John	2,127,443
Hatabu, Susumu	2,131,926	Kanapka, Joseph	2,071,146	Mackley, Malcolm Robert	2,106,554
Haubennestel, Karl-Heinz	2,008,077	Kaneko, Toshio	2,090,300	Maeda, Morio	2,034,258
Haynes International, Inc.	2,024,851	Kauffman, Thomas F.	2,156,438	Magnum Manufacturing, Inc.	2,163,070
HEATRAE SADIA HEATING		Kawashima, Hachiro	2,151,308	Mannesmann S.A.	2,130,092
LIMITED	2,056,064	Kaya, Hidenori	2,131,926	Marcilly, Christian	2,101,972
HEIDELBERGER		Keller, Emory D.	2,135,506	Marler, Ronald L.	2,117,520
DRUCKMASCHINEN		Kempf, Bernd	2,122,487	MARTIN, JOSEPH	
AKTIENGESELLSCHAFT	2,061,868	KENNAMETAL INC.	2,172,821	ARMSTRONG	1,340,588
Heinemann, Joachim	2,058,819	Kim, Moon S.	2,028,465	Matsuoka, Joseph M.	2,064,080
Hendrix, George E.	2,146,955	KJELSDEN, THOMAS J.	1,340,587	MATSUSHITA ELECTRIC	
Heras, Fermin	2,118,453	Kline, John F.	2,119,965	INDUSTRIAL CO., LTD.	2,131,770
HERBERTS GESELLSCHAFT		Klopp, Gerhard O.	2,154,011	Maubru, Mireille	2,161,928
MIT BESCHRANKTER		KNORR BRAKE HOLDING		Mazurovski, Alan	2,188,009
HAFTUNG	1,340,584	CORPORATION	2,011,341	McLeish, Gary Ian	2,057,046
HERCULES INCORPORATED	2,119,997	Kobayashi, Fumiyuki	2,153,817	Meadox Medicals, Inc.	2,137,021
Hesterman, Larry C.	2,174,573	Kobayashi, Katsumi	2,105,265	Mehta, Pravinchandra C.	2,136,808
HETSHENSON, SUSAN	1,340,586	Kobayashi, William Thoru	2,151,541	MEIER, HANS ULRICH	1,340,584
HEWLETT-PACKARD		Kohler Co.	2,128,394	Meindl, Bernd	2,003,277
COMPANY	1,340,592	Konrad Doppelmayr & Sohn		Mellen Air Manufacturing, Inc.	2,143,616
Higgs, Leonard C.	2,143,616	Maschinenfabrik		Meyer, Günter	2,106,131
Higuchi, Yukio	2,154,711	Gesellschaft m.b.H. & Co.		Michael, Daniel Wayne	2,009,047
Hiller, Rainald	2,106,209	KG	2,003,277	Miller, Dennis G.	2,012,719
Hilpert, Kurt	2,089,972	Koontz, Harry S. (deceased)	2,179,312	Minami, Toshiaki	2,090,300
Hinton, Corydon A.	2,172,505	Kraft, David L.	2,160,062	Minntech Corporation	2,143,863
Hippe, Werner	2,106,131	Kranz, Karen S.	2,172,747	MITSUBISHI JUKOGYO	
Hiramatsu, Katsuhiko	2,131,770	Krupp Koppers GmbH	2,106,131	KABUSHIKI KAISHA	2,151,308
HITACHI, LTD.	2,082,897	Kuragasaki, Mutsuo	2,151,308	MITSUI CHEMICALS, INC	2,131,926
Hobart Corporation	2,118,453	Kuraray Co., Ltd.	2,160,053	MITSUI CHEMICALS, INC.	2,036,196
Hoen, Cuyler	2,188,009	Kurihara, Tsuneya	2,082,897	Mohr, Juergen	2,034,144
Hohler, Melissa M.	2,118,453	LANE, Alan Douglas	2,180,545	Moll, William F.	2,012,719
Holzkaemper, Rolf C.	2,174,573	LANGER, ROBERT S.	1,340,581	Mondet, Jean	2,128,949
Hon, Stephen	2,135,506	Langley, Robert W.	2,129,167	Monti, Claudio	2,003,054
Hopi Anstalt	2,046,887	Lanpheer, Richard A.	2,078,970	MORGAN, MICHAEL	
Horst, Gary E.	2,151,067	LaPonsey, Stephen M.	2,119,965	WILLIAM	1,340,593
Hou, Yongsheng	2,127,015			Morin, Jean-Xavier	2,057,028

**Index des brevets canadiens délivrés
8 juin 1999**

Mormede, Bernard	2,089,447	Robbins, William P.	2,145,379	TAKAHASHI, HELIO	1,340,587
Mougin, Nathalie	2,128,949	ROBERTS, Glenis	2,151,696	Tarascon, Jean-Marie	2,163,087
Nagata, Kiyohito	2,105,265	Robinson, Jeffrey A.	2,157,113	Teich, Michael	2,180,277
NEC Corporation	2,153,817	ROLLS-ROYCE POWER		Telecommunication Laboratories,	
Niebauer, Kenneth L.	2,172,821	ENGINEERING PLC	2,030,138	DGT, MOTC	2,105,854
Niimi, Hiroji	2,131,926	Roth, Wolfgang	2,122,487	TERUMO KABUSHIKI	
NIPPON PAPER INDUSTRIES		Rowntree, David G.	2,123,701	KAISHA	1,340,585
CO., LTD.	2,090,300	RZECHULA, MICHAEL J.	1,340,591	THE BIOMEMBRANE	
NOGAWA, ATSUSHIKO	1,340,585	Saha, Murari Mohan	2,129,826	INSTITUTE	1,340,587
NOMURA, OSAMU	1,340,585	Sakamoto, Kouichi	2,151,308	The Procter & Gamble Company	2,009,047
NTT MOBILE		Sakemi, Toshiyuki	2,034,258	The Quaker Oats Company	2,115,228
COMMUNICATIONS		SANKODA, OSAMU	1,340,582	THE WELLCOME	
NETWORK INC.	2,105,265	SAPINO, CHESTER, JR.	1,340,583	FOUNDATION LIMITED	1,340,589
OHNISHI, ISAO	1,340,582	Saud, Abel	2,127,443	THERMOTREX	
Ohta, Hideaki	2,151,308	Scheid, Heinrich	2,122,487	CORPORATION	2,136,708
Ok, Kwang D.	2,028,465	SCHILLING, JAMES W., Jr.	1,340,580	Thiele, Hartmut	2,106,209
Okamoto, Akiyasu	2,151,308	Schmid, Gérard	2,089,972	Thimons, Thomas Vincent	2,127,015
OLDAKER, Ian E.	2,180,545	Schmidt, Helmut	2,034,144	THOMAS, GARETH JOHN	1,340,588
Onodera, Koichi	2,132,616	Schmidt, Robert C., Jr.	2,156,438	Thompson, Albert E., Jr.	2,159,128
Oppenlaender, Knut	2,034,144	Schmitt, Peter J.	2,137,021	THOMSON, JODY	1,340,586
Orlewicz, Dennis J.	2,163,070	Schnell, Philip G.	2,158,193	Tinz, Reinhard	2,058,819
Orlewicz, Lawrence W.	2,163,070	Schoell, Edwin Theodore	2,057,046	Titze, Eberhard E.	2,130,092
Orlewicz, William P.	2,163,070	Scholtysik, Bernd	2,106,209	Togher, Michael	2,129,250
Paisley, Steven D.	2,115,228	Schroeder, James D.	2,146,955	TOKIN CORPORATION	2,132,616
Pan-Brick Inc.	2,174,573	Schultz, W. Donald	2,078,970	Tokuda, Kimishiro	2,151,308
Park, Byungyol	2,168,439	Schulze, Karl H.	2,153,840	Tomita, Kunio	2,131,926
Park, Dong H.	2,136,867	Schutz, Richard F.	2,136,708	Topmiller, David Allen	2,100,778
Park, Jeong B.	2,028,465	Schwen, Roland	2,034,144	Toral, Jose	2,106,209
PATZSCHKE, HANS-PETER	1,340,584	Semedard, Jean-Claude	2,057,028	Townsend, Donald J.	2,158,193
Pauli, Klaus	2,122,487	Setala, Jouko	2,001,579	TOYOKUNI, TATSUSHI	1,340,587
Payen, Philippe	2,057,028	SHAKED, ZE'EV	1,340,586	TOYOTA JIDOSHA	
PECHINEY RECHERCHE	2,102,248	Sharak, Matthew L.	2,156,438	KABUSHIKI KAISHA	2,181,931
Peilow, Anne Cynthia	2,155,094	SHARP KABUSHIKI KAISHA	2,030,331	TROPIX, INC.	1,340,590
Pellegrino, Anthony J.	2,136,708	Sheaffer, Benjamin L.	2,078,970	Tsuge, Kazutoshi	2,181,931
Pensavecchia, Frank G.	2,119,965	Sherman, John Charles	2,167,326	Tsutsui, Toshiyuki	2,036,196
Petit, Dominique	2,102,248	SIECOR CORPORATION	2,002,645	Ueda, Takashi	2,036,196
Pinchok, Robert N., Jr.	2,179,312	SINGHAL, ANIL	1,340,587	Unilever PLC	2,155,094
Pinkowski, Alexander	2,192,019	Sivela, Seppo	2,001,579	Unilever PLC	2,161,451
Popa, Jean-Michel	2,016,345	SLICK ICE LIMITED	1,340,591	VACANTI, JOSEPH P.	1,340,581
Pothier, Denis	2,140,371	Smiley, William A., III	2,136,808	Valio Meijerien Keskusosuusliike	2,001,579
PPG INDUSTRIES, INC.	2,159,128	So, Allan K.	2,113,519	Van De Grampel, Hendrik	
PPG INDUSTRIES, INC.	2,179,312	So, Allan K.	2,123,701	Theodorus	2,127,015
Praxair Technology, Inc.	2,151,541	Société Dacota Sud Ouest SA	2,028,193	Vandenberg, Elis	2,180,047
PRESSTEK, INC.	2,119,965	SOCIETE DES PRODUITS		Vega, Jose Luis	2,156,829
Procter & Gamble Company		NESTLE S.A.	2,013,612	Vickers E.S.D., Inc.	2,100,778
(The)	2,127,443	SOCIÉTÉ DES PRODUITS		Vidal, Jean	2,057,028
Procter & Gamble Company		NESTLÉ S.A.	2,106,554	Vienhues, Rita	2,136,946
(The)	2,136,946	SOLLYCHIN, Rayman	2,180,545	VISOLUX-ELEKTRONIK	
Procter & Gamble Company		Song, Joo H.	2,158,193	GmbH	2,061,868
(The)	2,156,829	Southco, Inc.	2,188,009	Von Meltzing, Wolfgang	2,122,487
PROMINENT		Spencer, Dennis Odell	2,127,015	VOYTA, JOHN C.	1,340,590
DOSIERTECHNIK GmbH	2,192,019	Square D Company	2,064,080	Walker, Kenneth Lee	2,172,747
Quinlan, Paul Thomas	2,155,094	Sridhar, Narasi	2,024,851	Ward, Harold R.	2,125,514
RACKARD, BARBARA B.	1,340,592	STEARNS, GLENN	1,340,592	WATSON, RALPH THOMAS	1,340,592
Rajaiah, Jayanth	2,127,443	Stegall, Lannie L.	2,139,405	WEIDMAN, Timothy William	2,085,698
Rauramaa, Aino	2,001,579	STEIN INDUSTRIE	2,057,028	WELCH, Michael C.	2,151,696
Rawlyk, Michael G.	2,002,645	STEINEL GmbH & CO. KG	2,196,665	Wenthold, Randal M.	2,143,863
Record, David W.	2,158,193	Steinel, Heinrich Wolfgang	2,196,665	WESTONE PRODUCTS	
REDSHAW, SALLY	1,340,588	Suh, Hyung Won	2,166,096	LIMITED	2,001,031
Reese, R. Allan	2,141,357	Sumitomo Heavy Industries, Ltd.	2,034,258	WHITE, ROBERT T.	1,340,580
REID, William S.	2,186,159	Sundstrom, Christafor E.	2,158,193	Wiese, Detlef	2,122,011
Reinke, Martin	2,106,131	Suominen, Martin	2,001,579	Williams, Roger A.	2,125,514
RHONE-POULENC CHIMIE	2,016,345	Swisher, Robert Gregory	2,127,015	Wise, Adrian P.	2,145,379
RHONE-POULENC CHIMIE	2,089,699	Szejna, Glenn	2,172,505	Wissgott, Ulrich	2,013,612
Ricaud, Patrick	2,089,447	Szmania, Michael J.	2,160,062	WM. WRIGLEY JR.	
Rivera, Benjamin C.	2,183,837	Takada, Shigeki	2,160,053	COMPANY	2,158,193

**Index of Canadian Patents Issued
June 8, 1999**

Woods, Jerry D.	2,125,514
Wu, Quen-Zong	2,105,854
Yamanaka, Naoki	2,181,931
Yeung, Wing Yiu	2,042,195
Yunoki, Kazufumi	2,105,265
ZACK, Kenneth L.	2,151,696
Zaidan Hojin Biseibutsu Kagaku Kenkyukai	2,028,465
Zenith Electronics Corporation	2,094,391
Zhang, Jian J.	2,119,997

Index of Canadian Laid-Open Applications

April 25, 1999 - May 1st, 1999

Index des demandes canadiennes mises à la disponibilité du public

25 avril 1999 - 1er mai 1999

420820 ONTARIO LIMITED	2,249,147	BARNETT, John Patrick	2,217,788	BURGENER, David	2,249,947
A.O. SMITH CORPORATION	2,246,789	BARTHEL, Kai Uwe	2,252,081	BUTTERFIELD, Charles A., Jr.	2,252,297
ABE, Fumio	2,252,073	BASF CORPORATION	2,243,288	CANADIAN SPACE AGENCY	2,253,145
ABRAHAM, Cherian C.	2,219,572	BASSET, Jean-Marie	2,250,374	CANDY, Jean-Pierre	2,250,374
ABRAMS, Brad F.	2,247,768	BAUDIN, Gilles	2,250,357	CANIE, Jean Guy	2,214,907
ACHEPOHL, H. Allen	2,238,099	Bayer Corporation	2,219,693	CANIE, Jean Robert	2,214,907
ADAMEK, Wolfgang	2,252,440	BAYER CORPORATION	2,251,199	CANON KABUSHIKI KAISHA	2,252,154
AGRAWAL, Rakesh	2,251,436	BAYER CORPORATION	2,251,447	CAO, Qiang	2,248,487
AGREN, Björn	2,248,646	BAYER CORPORATION	2,251,301	CAO, Qiang	2,248,490
AIKINS, Brian S.	2,246,935	BEAUCOTE, Gerard	2,252,345	CAO, Qiang	2,248,515
AIR LIQUIDE AMERICA CORPORATION	2,249,947	BEAUDOIN, Normand	2,215,432	CARGILL, INCORPORATED	2,252,201
AIR PRODUCTS AND CHEMICALS, INC.	2,251,436	BECHERUCCI, Raffaele	2,252,175	CASTORA, Valarie Michele	2,241,432
AISIN TAKAOKA CO., LTD.	2,252,020	BECKER, Gregory R.	2,251,493	CHANDRAN, Rama S.	2,252,156
AIZAWA, Kouichi	2,249,057	BELLSOUTH CORPORATION	2,251,507	CHANG, Tai-Fu	2,219,837
ALBRECHT, Mark	2,252,237	BELLSOUTH CORPORATION	2,251,848	CHARPENTIER, Pierre Emmanuel	2,251,846
ALCATEL	2,248,717	BELOIT TECHNOLOGIES, INC.	2,252,148	CHEN, Tony	2,219,552
ALCATEL	2,248,973	BENNETT, Norman L.	2,252,452	CHICOINE, Richard	2,219,391
ALCATEL	2,249,492	BENTAHAR, Fatima	2,250,374	CHIU, Chung-Wai	2,252,310
ALCATEL	2,250,367	BERGMAN, Thomas John Jr.	2,252,454	CHIU, Chung-Wai	2,252,314
ALCATEL	2,250,580	BERKEY, George E.	2,247,970	CHMIEL, Steven F.	2,246,078
ALCATEL	2,249,735	BERMAN, Robert M.	2,252,184	CHRISTOPH, Wolfgang	2,251,405
ALLAVARPU, Sai V. S.	2,250,642	BESTWICK, Graham Spencer	2,248,518	CHU, Alice Sheng	2,219,691
ALLAVARPU, Sai V.S.	2,250,608	BEYDA, William J.	2,252,053	CHUNG, Caleb	2,260,160
ALLAVARPU, Sai V.S.	2,251,150	BHAT, Shivaram	2,250,608	CHUNG, Kyuha	2,239,356
ALTHERR, August	2,249,727	BHAT, Shivaram	2,250,642	CLAUSE, Olivier	2,250,374
AMBROZIEWICZ, Wieslaw	2,214,933	BLACK, Michael Terrance	2,248,116	CLAUSE, Olivier	2,250,488
AMERICAN CYANAMID COMPANY	2,252,247	BLACK, Michael Terrance	2,248,119	CLIVE-SMITH, Martin	2,252,193
ANGAL, Rajeev	2,250,608	BLOM, Michael Ernest	2,214,958	COENEN, Herbert	2,252,440
ANGAL, Rajeev	2,250,642	BLOUIN, Francois	2,244,351	COMEAU, Guillaume	2,244,351
ANGAL, Rajeev	2,251,150	BLUE, Clarence D.	2,251,301	COMINCO LTD.	2,219,572
AOKI, Shinji	2,249,822	BLUE, Emily Keller	2,252,310	COMPANHIA VALE DO RIO DOCE	2,232,021
AOKI, Takashi	2,252,149	BLUE, Emily Keller	2,252,314	CONDEA AUGUSTA S.p.A.	2,249,753
AOKI, Takashi	2,252,153	BOCH, Erik H.	2,220,781	CONSTANTIN, Mihai	2,219,624
ARBESMAN, Ray	2,251,452	BOCHE, Dan (deceased)	2,251,270	COOPER INDUSTRIES, INC.	2,251,195
ARDITO, John D.	2,252,281	BOMBARDIER INC.	2,250,978	COOPER, William D.	2,247,235
ARIES PACKAGING (SOCIETE ANONYME)	2,252,345	BONOMETTI, Natale	2,242,099	CORNING INCORPORATED	2,247,970
ASAHI NATIONAL LIGHTING CO., LTD.	2,249,765	BOURDIN, Bernadette	2,249,663	CRANCE, Gerald Thomas	2,219,696
ASEA BROWN BOVERI AG	2,252,300	BOURQUE, Gilles	2,252,159	CROOKS, Susan Marie	2,251,328
AT&T CORP.	2,250,666	BOYD, Dennis	2,252,310	CROSS, Wanda Kay	2,247,622
AUTOTYPE INTERNATIONAL LIMITED	2,253,153	BOYD, Dennis	2,252,314	CROWLEY, Joseph M.	2,228,920
AXIS USA, INC.	2,252,175	BROCK, Günter Uwe	2,251,046	CRUICKSHANK, Richard	2,251,046
BADEN, Charlotte Catherine Elizabeth	2,248,515	BROULIK, Hynek	2,219,624	DA SILVA, Edson Carlos	2,232,021
BADOUR, Samir S.	2,249,103	BROWN & WILLIAMSON TOBACCO CORPORATION	2,249,816	DA SILVA, Elson Longo	2,251,482
BAJGROWICZ, Jerzy A.	2,249,663	BROWN, James Raymond	2,248,116	DAMJANOVIC, Daniel	2,251,415
BALLMAN, Brady P.	2,249,194	BROWN, James Raymond	2,248,119	DANA CORPORATION	2,252,244
BALZ, Eric	2,251,270	BROWN, James Raymond	2,248,996	DANIELS, John A.	2,252,269
BAPAT, Sobodh	2,251,150	BROWN, James Raymond	2,249,056	DAVIES, John Robert	2,219,946
		BRYAN, Barbara A.	2,237,419	DAVIES, John Robert	2,231,298
		BUBLITZ, Charles A.	2,246,935	DAVIES, John Robert	2,249,147
		BUCHANAN, David B.	2,214,925	DAVIES, Lonnie O., Jr.	2,245,441
		BULOW, Henning	2,249,492	DAVIES, Sean	2,219,946
				DAVIES, Sean	2,231,298

Index of Canadian Laid-Open Applications
April 25, 1999 - May 1st, 1999

DAVIES, Sean	2,249,147	FISHER, Steven W.	2,246,935	HALLIBURTON ENERGY SERVICES, INC.	2,252,297
DE GROOT, Vincent	2,252,259	FITTS, James Russell, Jr.	2,248,575	HAMPTON, David Mark	2,260,160
de GUGLIELMO, Pascal	2,252,345	FLEAGLE, Jon	2,252,446	HANIFL, Paul H.	2,250,439
DE OLIVEIRA SANTANA, Antônio Carlos,	2,232,021	FLUKE CORPORATION	2,246,935	HANSON, Susan	2,243,719
DEERE & COMPANY	2,248,663	FOREMAN, Paul	2,252,156	HARADA, Takao	2,251,339
DEERE & COMPANY	2,240,872	FORSYTHE, Donald L.	2,252,184	HARDWICK, Stephen R.	2,252,269
DEERE & COMPANY	2,249,727	FRAILEY, Michael Dean	2,251,328	HARUNA, Junsuke	2,251,418
DEIESO, Tony	2,250,457	FRATER, Georg	2,249,663	HASEGAWA, Susumu	2,252,142
DELAMERE, Peter A.	2,219,583	FREIBERG, Lorenz	2,248,487	HASHIZUME, Hirokazu	2,252,304
DeLOREAN, Jack Z.	2,251,541	FREIBERG, Lorenz	2,248,490	HATFIELD, William E.	2,251,399
DeLOREAN, Paul Joseph	2,251,541	FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH	2,250,819	HEALTH RESEARCH, INC.	2,249,879
DETELLIER, Christian	2,249,413	FREW, Robert G.	2,219,572	HEDSTROM CORPORATION	2,251,064
DFM CORPORATION	2,252,269	FRIEDRICH GROHE AKTIENGESELLSCHAFT	2,251,046	HEGLER, Ralph Peter	2,251,529
DIAMOND, Richard B.	2,252,131	FUJIMI, Yoshihiro	2,252,020	HEIM, Werner	2,249,727
DIBBLE, Jonathan Redecen	2,229,678	FUJIMOTO, Koji	2,250,555	HEINIGER, Fritz	2,246,828
DICK, Diane L.	2,251,388	FUJITA, Hiroyuki	2,251,456	HELMY, Dia	2,250,609
DIDILLON, Blaise	2,250,374	FUKUDA, Minoru	2,248,971	HERNANDEZ-TORRES-LANDA, Enrique	2,251,454
DIDILLON, Blaise	2,250,488	FUKUNO, Hiroki	2,251,198	HERTEL, Cornelia	2,252,163
DiTULLIO, Robert J.	2,252,286	FUKUSHIMA, Tom H.	2,219,886	HEVELING, Josef	2,251,401
DOHNAL, Dieter	2,252,108	GAGNON, Claude	2,250,978	HICKMAN, Steven W.	2,250,439
DOIKOS INVESTMENTS LIMITED	2,249,842	GALLIGO, Michel	2,250,367	HIGASHI, Noboru	2,252,019
DOLAN, John W.	2,247,768	GANGL, Paul Allan	2,247,875	HIKASA, Mitsutoshi	2,252,113
DOMENICHINI, Carlo	2,252,175	GATES, William George	2,248,518	HILL, Les	2,219,611
DOW CORNING ASIA, LTD.	2,252,080	GEHI, Gopal Menghraj	2,249,691	HILS, Peter	2,251,415
DOW CORNING CORPORATION	2,239,356	GEHI, Gopal Menghraj	2,249,813	HIRATSUKA, Toshiro	2,252,145
DRESSLER, Robert Paul	2,240,872	GERBER, Tobias Manfred	2,246,776	HIRUTA, Satoru	2,252,128
DURVASULA, Bhaskar	2,247,700	GERGELY, Gerhard	2,250,524	HISEY, Christopher B.	2,249,959
DUTTWEILER, Donald Lars	2,250,641	GERGELY, Irmgard	2,250,524	HITACHI, LTD.	2,250,952
DYER, Jason K.	2,253,078	GERGELY, Stefan	2,250,524	HODGSON, John Edward	2,248,116
DYER, Jason K.	2,219,683	GERGELY, Thomas	2,250,524	HODGSON, John Edward	2,248,119
DZIEDZIOCH, Werner	2,248,973	GERMANN, Ivo	2,251,402	HOFFMAN, David W., Jr.	2,252,164
E. Lead Electronic Co., Ltd.	2,219,552	GEYWITZ, Klaus	2,250,580	HOFFMAN, David William Jr.	2,252,231
EATON CORPORATION	2,251,506	GIACOMIN, Renato Antônio	2,232,021	HOFFMANN, Torsten	2,252,163
EDWARDS, Billy Joe	2,219,956	GIVAUDAN ROURE (INTERNATIONAL) S.A.	2,249,663	HOLIERHOEK, Michael	2,251,149
EGUCHI, Takeo	2,252,154	GKN WALTERSCHEID GMBH	2,252,440	HOLLINGER, Allan	2,219,809
ELF ATOCHEM S.A.	2,250,375	GLANZ, Andrew	2,243,719	HOLLINGER, Allan B.	2,253,145
ELLERY, John M.	2,252,148	GLASER, Fritz	2,249,727	HOLLSTEIN, Jurgen	2,248,663
ELSAG INTERNATIONAL N.V.	2,251,406	GOLDNER, Eric Lee	2,219,592	HOLMES, David John	2,248,116
EMHART INC.	2,248,546	GOMI, Takeshi	2,252,132	HOLMES, David John	2,248,119
ENDO, Yasunobu	2,251,520	GOODWIN, John C., III	2,246,129	HOLZLEITNER, Johann	2,250,978
ENDRESS + HAUSER GMBH + CO.	2,252,259	GOODWIN, John C., III	2,252,184	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,249,822
ESLAMBOLCHI, Hossein	2,250,666	GORE ENTERPRISE HOLDINGS, INC.	2,247,768	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,252,132
ESPELAGE, Paul Martin	2,249,856	GOULETTE, Richard Ralph	2,251,084	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,250,624
ESSER, Albert Andreas Maria	2,249,856	GRABHER, Werner	2,251,458	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,251,520
ETHICON ENDO-SURGERY, INC.	2,252,242	GRACE, Mark	2,251,202	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,252,149
EUROKERA	2,252,343	GRACO CHILDREN'S PRODUCTS, INC.	2,251,184	HONDA GIKEN KOGYO KABUSHIKI KAISHA	2,252,153
EUSEBE, Claude	2,251,846	GRAIN PROCESSING CORPORATION	2,252,166	HONDA, Haruyoshi	2,253,156
F. HOFFMANN-LA ROCHE AG	2,252,163	GRASSI, Michel	2,252,343	HONDA, Hitoshi	2,251,509
FALAKI, Hamid Reza	2,248,518	GRAVES, Alan Frank	2,247,683	HONDA, Yoshiaki	2,249,057
FALK, Laurent	2,250,375	GRAY, Bruce Nathaniel	2,252,199	HONGCHANG, Bao	2,251,509
FENTON, Gary L.	2,252,249	GRETAG-MACBETH AG	2,250,540	HORIBA, LTD.	2,252,128
FERRARIO, Giuseppe	2,251,524	GREWE, Timothy M.	2,252,164	HORIBA, Kyoichi	2,252,096
FIDKOWSKI, Zbigniew Tadeusz	2,251,436	GREWE, Timothy Michael	2,252,231	HOSAKA, Kazuyoshi	2,252,304
FIDRIC, Bernard G.	2,219,592	GROVE U.S. L.L.C.	2,252,446	HOSTYN, Tom Frans Maurits	2,250,676
FISCHELL, David R.	2,251,852	GUERINO, Joseph Jr.	2,252,247	HOWELL, John Keller	2,252,454
FISCHELL, Robert E.	2,251,852	HAIZMANN, Robert S.	2,219,690	HSU, Yi-Kung	2,219,738
FISHER, Bart Lee	2,250,608	HALLIBURTON ENERGY SERVICES, INC.	2,250,483	HUANG, Jiazhong	2,248,270
FISHER, Bart Lee	2,250,642			HUANG, Jiazhong	2,248,274
FISHER, Bart Lee	2,251,150				
FISHER, David Anthony	2,247,683				

**Index des demandes canadiennes mises à la disponibilité du public
25 avril 1999 - 1er mai 1999**

HUANG, Yin Han	2,219,532	KAGIMASA, Toyohiko	2,250,952	KUPENTHIRARAJAN, Sinnathamby	2,249,147
HUBER + SUHNER AG	2,251,402	KAIHOH, Terumitsu	2,253,156	KURABAYASHI, Yutaka	2,252,154
HUFFMAN, John Sinclair	2,250,666	KAKU, Tomoya	2,252,185	KURASHIKI BOSEKI	
HUG, Albert	2,246,828	KAMIJO, Tatsuyuki	2,252,268	KABUSHIKI KAISHA	2,252,019
HULS AKTIEN- GESELLSCHAFT	2,251,405	KANE, Scott A.	2,251,199	KUSZ, Maximillian	2,252,129
HURLEY, James M.	2,243,288	KANEKO, Masakatsu	2,249,822	Kvaerner Chemetics Inc.	2,219,805
HUSSAIN, Zahera	2,252,310	KANSAI PAINT CO., LTD.	2,252,096	KYOWA HAKKO KOGYO CO., LTD.	2,248,971
HUSSAIN, Zahera	2,252,314	KASAI, Shuichi	2,251,277	KYOWA HAKKO KOGYO CO., LTD.	2,252,128
IBM CANADA LIMITED	2,219,557	KASAI, Shuichi	2,251,281	LAB PRODUCTS, INC.	2,252,273
ICHIHARA, Tsutomu	2,249,057	KATSUO, Satoshi	2,251,456	LAMONTAGNE, Mario	2,252,159
IGAWA, Yasuhiko	2,251,339	KAUER, Helmut	2,248,973	LANG, Ian Dewi	2,251,500
IIO, Kenichi	2,252,145	KAWASAKI STEEL CORPORATION	2,249,749	LAP GMBH LASER APPLIKATIONEN	2,250,435
IKEDA, Hideyuki	2,252,128	KAY CHEMICAL COMPANY	2,251,270	LAUBY, William J.	2,246,935
ILLINOIS TOOL WORKS INC.	2,250,457	KAYAHARA, Toshihiro	2,226,202	LAUREL, David F.	2,252,297
IMAMORI, Katsumi	2,251,277	KAYEE M.O. HOUSE CO., LTD.	2,219,738	LE PELTIER, Fabienne	2,250,374
IMAMORI, Katsumi	2,251,281	KEIRSTEAD, Hans S.	2,253,078	LE PELTIER, Fabienne	2,250,488
IMPERIAL OIL	2,249,413	KEIRSTEAD, Hans S.	2,219,683	LEATHERMAN TOOL GROUP, INC.	2,246,411
Industrial Thermo Polymers Limited	2,219,547	KELLY, Daniel Peter	2,248,518	LEE, Chun D.	2,219,114
INOHARA, Shigekazu	2,250,952	KEMPF, Tilo	2,248,663	LEE, Hyung-jae	2,252,265
INSTITUT FRANÇAIS DU PETROLE	2,250,488	KERN, James C.	2,251,386	LEE, Sharon P.	2,251,171
INSTITUT FRANÇAIS DU PÉTROLE	2,250,374	KETT, Donald	2,220,165	LEE, Yong-woo	2,252,265
INTERCON SYSTEMS, INC.	2,249,885	KETTLE, Paul J., Jr.	2,231,212	LEISTER	2,246,776
INTERTAPE POLYMER GROUP, INC.	2,251,399	KIEFFER, Michael John	2,240,872	LESSMANN-MIESKE, Hans- Henning	2,252,108
INUI, Takashi	2,250,719	KIHARA, Tsuyoshi	2,252,176	LEWIS, Edward Clay	2,252,244
IRELAND, Donald T.	2,252,201	KIKUCHI, Shoichi	2,251,339	LEWIS, Roger	2,245,019
ISHIGAKI, Kenji	2,251,277	KIMBERLY-CLARK WORLDWIDE, INC.	2,248,575	LIEDTKE, Michael E.	2,252,237
ISHIGAKI, Kenji	2,251,281	KIMBERLY-CLARK WORLDWIDE, INC.	2,248,628	LIN, Jane M.	2,251,076
ISHIGURO, Tetsuya	2,252,132	KIMURA, Hideki	2,251,520	LIN, Sheng Ling	2,249,691
ISHIKAWA, Kazuo	2,252,195	KINBARA, Yoshihide	2,243,176	LIN, Sheng Ling	2,249,813
ISHIKAWA, Kazuo	2,253,151	KIPP, Ludwig	2,219,428	LINARD, Gerard	2,252,194
ITO, Norikazu	2,251,456	KISHIMOTO, Kuniyoshi	2,252,304	LIOU, Huey-Chiang	2,239,356
ITO, Shinichi	2,249,731	KLEINER, Hans-Jerg	2,253,157	LITTON SYSTEMS, INC.	2,219,592
ITW DYNATEC KABUSHIKI KAISHA	2,252,142	KM EUROPA METAL AG	2,247,785	LIU, Youfan	2,239,356
IWAHASHI, Naoto	2,251,509	KNERR, Thomas	2,250,819	LIZAMA, Hector M.	2,219,572
IWAMOTO, Kazuhide	2,249,731	KNIGHT, Christine Nancy	2,219,557	Lockheed Martin Canada Inc.	2,220,781
IWAWAKI, Toshio	2,252,176	KNOWLES, David Justin Charles	2,248,116	LOCKHEED MARTIN CORPORATION	2,252,164
JAIN, Rakesh K.	2,249,879	KNOWLES, David Justin Charles	2,248,119	LOCKHEED MARTIN CORPORATION	2,252,231
JAKOB-ROETNE, Roland	2,252,163	KOBAYASHI, William Thoru	2,251,482	LONETTO, Michael Arthur	2,248,116
JEFFCOAT, Roger	2,252,314	KOEFERL, Paul	2,249,498	LONETTO, Michael Arthur	2,248,119
JENSEN, Charles R.	2,246,935	KOEPSSEL, Scott H.	2,238,099	LONG, Norris Richard	2,217,788
JIMBO, Jun	2,251,339	KOITABASHI, Noribumi	2,252,154	LONZA AG	2,251,401
JOHN O. BUTLER COMPANY	2,238,099	KOIZUMI, Yoshiaki	2,252,176	L'ORÉAL	2,250,357
JOHNSON, David Hallock Jr.	2,252,247	KOMATSUBARA, Michiro	2,249,749	LUBIC, Marko Konstantin	2,219,696
JOHNSON, Donald L.	2,252,166	KOMBI GARDEN TOOL, INC.	2,251,493	LUCENT TECHNOLOGIES INC.	2,247,622
JOHNSON, Robert Elliott	2,219,623	KONDOU, Kanta	2,226,202	LUCENT TECHNOLOGIES INC.	2,248,482
JONES, Stephen Keith	2,252,199	KONSTANTIN, Peter	2,249,253	LUCENT TECHNOLOGIES INC.	2,248,518
JULIEN, Jean	2,215,434	KOSHIRO, Ikumasa	2,250,555	LUCENT TECHNOLOGIES INC.	2,249,691
JUNG, Holger	2,252,440	KOZUKA, Masayuki	2,251,412	LUCENT TECHNOLOGIES INC.	2,249,813
JUNG, Thomas	2,249,816	KRANTZ, Lawrence Paul	2,251,328	LUCENT TECHNOLOGIES INC.	2,248,487
KABUSHIKI KAISHA KOBE SEIKO SHO also known as KOBE STEEL, LTD.	2,251,339	KRASKE, Leroy Ernest	2,240,872	LUCENT TECHNOLOGIES INC.	2,249,691
KABUSHIKI KAISHA TOSHIBA	2,252,169	KRAUSS, Melvin	2,219,749	LUCENT TECHNOLOGIES INC.	2,249,813
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,252,195	KROSCHER, Todd W.	2,249,959	LUCENT TECHNOLOGIES INC.	2,248,487
KABUSHIKI KAISHA TOYODA JIDOSHOKKI SEISAKUSHO	2,253,151	KUGE, Shiro	2,252,304	LUCENT TECHNOLOGIES INC.	2,248,490
		KUHL, Volker	2,249,816		
		KUHNS, Jesse	2,252,242		
		KUNG, William	2,244,302		
		KUPENTHIRARAJAN, Sinnathamby	2,219,946		
		KUPENTHIRARAJAN, Sinnathamby	2,231,298		

Index of Canadian Laid-Open Applications
April 25, 1999 - May 1st, 1999

LUCENT TECHNOLOGIES INC.	2,248,515	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,251,198	NICHOLAS, Richard Oakly	2,248,119
LUCENT TECHNOLOGIES INC.	2,250,284	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,250,555	NICOLA, William J., Jr.	2,251,301
LUCENT TECHNOLOGIES INC.	2,250,641	MITSUBISHI PLASTICS, INC.	2,252,020	NIELSEN, Jakob	2,250,468
LUCYSHYN, Troy	2,219,611	MIURA CO., LTD.	2,226,202	NINTENDO CO., LTD.	2,252,176
LUO, Ping	2,250,642	MIURA INSTITUTE OF RESEARCH & DEVELOPMENT CO., LTD.	2,226,202	NIPPON SANSO CORPORATION	2,250,719
LYDZINSKI, Susan	2,252,156	MIURA, Kazumi	2,248,971	NISBET, John Jackson	2,244,302
LYON, Norman Allan	2,247,683	MIYAMOTO, Shigeru	2,252,176	NISHI, Tatsunari	2,248,971
LYONS, James Patrick	2,249,856	MIYASATO, Katsuyuki	2,252,268	NISHIDA, Toshio	2,252,169
LYSFJORD, John Peter	2,247,875	MIZUNO, Hiroyuki	2,253,156	NODA, Fumio	2,250,952
MACAULAY, Phillip N.	2,250,314	MIZUTANI, Shintaro	2,251,456	NODELMAN, Neil H.	2,219,693
MAFRA, Eustaquio	2,232,021	MLEZIVA, Mark Michael	2,248,575	NORCROSS, Roger David	2,252,163
MAGELA DE AZEVEDO, Geraldo	2,232,021	Mobil Oil Corporation	2,219,691	NORTHERN TELECOM LIMITED	2,244,302
MAGNOTTA, Albert	2,219,693	MOETTELI, John B.	2,253,958	NORTHERN TELECOM LIMITED	2,244,351
MAHURAN, Don	2,214,843	MOONEY, Michael R.	2,251,145	NORTHERN TELECOM LIMITED	2,250,609
MALIK, Dale W.	2,251,507	MOOTZ, Robert Gerard	2,240,872	NORTHERN TELECOM LIMITED	2,251,411
MALIK, Dale W.	2,251,848	MOREAU, Christian	2,252,159	NORTHERN TELECOM LIMITED	2,219,624
MALONE, G. Raymond	2,251,388	MORIMOTO, Kiyoshi	2,252,128	NORTHERN TELECOM LIMITED	2,247,683
MALONEY, Lloyd A.	2,251,506	MORRIS, Marion Clyde	2,248,575	NORTHERN TELECOM LIMITED	2,251,084
MANTOVAN, Gianfranco	2,251,524	MORRIS, Todd Douglas	2,247,683	NORTHERN TELECOM LIMITED	2,251,489
MARCARIAN, Xavier	2,250,375	MORTON INTERNATIONAL, INC.	2,251,328	NORTHERN TELECOM LIMITED	2,252,081
MARKOWSKI, Mary Louise	2,252,454	MOSER, Felix	2,246,828	NUMATA, Yoshihiko	2,252,113
MARRA, Jon M.	2,245,019	MUFFET, Dorothy J.	2,252,312	NUTT, Andrew Desmond	2,229,678
MARUYAMA, Kazuhiko	2,250,624	MURAKI, Mineo	2,249,749	OCHI, Kengo	2,251,864
MARZOUK, Hatem	2,251,846	MURATA MANUFACTURING CO., LTD.	2,252,145	OGAWA, Takaki	2,252,195
MASCHINENFABRIK REINHAUSEN GMBH	2,252,108	MUROI, Hiroaki	2,249,765	OGG, Richard K.	2,251,145
MASSIE, Cecil T.	2,252,312	NAKAGAWA, Satoshi	2,248,971	OHISHI, Hidetoshi	2,252,132
MASUOKA, Yoshimasa	2,250,952	NAKAMURA, Akihiro	2,250,719	OHKUBO, Masashi	2,250,624
MATECHUK, Edward	2,219,384	NAKASHIMA, Akio	2,253,160	OHTA, Atsushi	2,251,520
MATSUKAWA, Masanori	2,252,020	NAKATA, Hirohiko	2,251,875	OKADA, Minoru	2,251,277
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.	2,251,412	NAKATA, Hirohiko	2,252,075	OKADA, Minoru	2,251,281
MATSUSHITA ELECTRIC WORKS, LTD.	2,249,057	NASU, Toshihide	2,220,781	OKADA, Tomomi	2,253,156
MATSUSHITA ELECTRIC WORKS, LTD.	2,249,765	NATIONAL STARCH AND CHEMICAL INVESTMENT HOLDING CORPORATION	2,251,171	OKAYASU, Gentaro	2,251,456
MATTA, Khushi L.	2,249,879	NATORI, Shunji	2,243,874	OKITAKA, Takenori	2,231,010
MAYER, Mark J.	2,251,195	NATSUHARA, Masuhiro	2,251,875	OLMS, Joseph Jeffery	2,219,696
MAYTAG CORPORATION	2,245,441	NATSUHARA, Masuhiro	2,252,075	OLSON, Darwin	2,252,244
MAZZIOTTI, Philip J.	2,251,094	NATURAL SCIENCE INDUSTRIES, LTD.	2,243,719	ONO, Kenji	2,251,277
MCARTHUR, Louis R., Jr.	2,238,374	NATWORA, James Philip Jr.	2,252,454	ONO, Kenji	2,251,281
McCLANAHAN, David D.	2,247,768	NAVARRO, Christophe	2,250,375	ORTLIP, Charles Jr.	2,252,247
McDEVITT, Damien	2,248,270	NAWALANIEC, Christopher J.	2,249,194	OSAWA, Toru	2,252,176
McDEVITT, Damien	2,248,274	NCR CORPORATION	2,246,129	OTTE, Karl Hermann	2,219,547
McMANUS, Mark F.	2,219,114	NCR CORPORATION	2,252,184	OWENS-ILLINOIS CLOSURE INC.	2,252,129
McPHERSON, Roger E.	2,252,166	NEC CORPORATION	2,252,182	PADELFORD, Eric	2,251,270
MERKEL, Peter L.	2,252,156	NEC CORPORATION	2,252,100	PAGANO, Gaetano	2,252,093
MERONI, Maria Luisa	2,249,753	NEC CORPORATION	2,252,185	PAGANO, Maria	2,252,093
MICHAL, Ronald James	2,219,592	NEIDICH, Douglas A.	2,249,885	PALL CORPORATION	2,249,253
MICHEL, Bud	2,219,611	NELSON, Charles B.	2,251,298	PANDY, Joseph	2,219,750
MICHEL, Ron	2,219,611	NEMER, Joseph C.	2,251,406	PARAGON MEDICAL LIMITED	2,252,199
Michel's Industries Ltd.	2,219,611	NEMOTO, Hiroto	2,252,132	PARK, John Y. G.	2,219,690
MIKODA, Jean-François	2,252,343	NEUROPACE, INC.	2,251,852	PASKOCIMAS, Carlos Alberto	2,251,482
MIMURA, Yoshihiro	2,251,412	NEW YORK AIR BRAKE CORPORATION	2,245,019	PATEL, Sarvar	2,248,482
MIN, Jinghua	2,250,952	NEWELL OPERATING COMPANY	2,249,959	PATKI, Ema	2,251,416
MINABE, Yuichiro	2,252,113	NGK INSULATORS, LTD.	2,252,073	PATTERSON, Ralph A.	2,219,592
MITSUBISHI DENKI KABUSHIKI KAISHA	2,231,010	NICHOLAS, Richard Oakly	2,248,116	PAULS, Richard Joseph	2,250,284
MITSUBISHI DENKI KABUSHIKI KAISHA	2,243,176			PAULS, Steven P., Sr.	2,251,171
MITSUBISHI HEAVY INDUSTRIES, LTD.	2,249,852			PELLIZZON, Tullio	2,249,753

**Index des demandes canadiennes mises à la disponibilité du public
25 avril 1999 - 1er mai 1999**

PERNET, Robert	2,250,540	RUSH, Gus A., III	2,250,541	SHOUP, James D.	2,251,447
PETERSON, Alan Stewart	2,247,875	RUSS, Michael B.	2,219,690	SIEMENS BUSINESS	
PETERSON, Brian H.	2,251,301	RUSSELL, Emmett C.	2,252,237	COMMUNICATION	
PICKAR, Harold J., Sr.	2,247,768	RUSSELL, Kevin James	2,245,996	SYSTEMS, INC.	2,252,053
PIKE, Rodney David	2,251,084	RUSSELL, Robert M.	2,247,768	SILL, Gerald A.	2,252,249
PINDER, Shane	2,251,046	S-Square Tube Products	2,234,357	SIMON, Keith M.	2,250,439
PIRELLI GENERAL PLC	2,251,500	SAGE PRODUCTS, INC.	2,250,439	SIMONOVICH, Lambert	2,251,084
PIZZORNI, Domenico	2,239,840	SAHA, Chandan Kumar	2,239,356	SIWY, Charles C.	2,252,171
PLA, Fernand	2,250,375	SALMONSEN, Steven Todd	2,251,328	SKIBA, Barbara T.	2,250,439
POIRIER, Marc-André	2,249,413	SAMSUNG ELECTRONICS		SLACK, William E.	2,251,199
POWELL, James A.	2,246,469	CO., LTD.	2,252,265	SMART TECHNOLOGIES INC.	2,219,886
POZNIAK, Jennifer Elizabeth	2,248,628	SAN BUENAVENTURA,		SMITH, Colin	2,253,131
PRANDI, Alberto	2,239,840	Lourdes Gina	2,252,312	SMITH, David P.	2,251,076
PRAXAIR TECHNOLOGY,		SANOI INDUSTRIAL CO.,		SMITH, Terry M.	2,247,700
INC.	2,251,482	LTD.	2,251,520	SMITHKLINE BEECHAM	
PRAXAIR TECHNOLOGY,		SASAKI, Katsutoshi	2,248,971	CORPORATION	2,248,116
INC.	2,251,548	SASAKI, Kazutaka	2,252,075	SMITHKLINE BEECHAM	
PRAXAIR TECHNOLOGY,		SATO, Koichi	2,251,456	CORPORATION	2,248,119
INC.	2,252,454	SATO, Shinji	2,243,176	SMITHKLINE BEECHAM	
PREFERRED ENGINEERING		SATO, Susumu	2,253,156	CORPORATION	2,248,270
PRODUCTS, LTD.	2,219,946	SCHAAL, Dennis Alan	2,240,872	SMITHKLINE BEECHAM	
PREFERRED ENGINEERING		SCHAEFER, Richard Floyd	2,234,357	CORPORATION	2,248,274
PRODUCTS, LTD.	2,231,298	SCHEPERS, Heiner	2,251,377	SMITHKLINE BEECHAM	
PRESIDENT OF KOBE		SCHIETZSCH, Holmar	2,252,300	CORPORATION	2,248,996
UNIVERSITY	2,252,304	SCHIMION, Werner	2,251,119	SMITHKLINE BEECHAM	
PRITCHETT, Raymond A., Jr.	2,251,145	SCHLAG, Erwin	2,249,492	CORPORATION	2,249,056
PROCTOR, James Joseph	2,251,328	SCHLUMBERGER CANADA		SMITHKLINE BEECHAM PLC	2,248,116
PROTEIN TECHNOLOGIES		LIMITED	2,247,743	SMITHKLINE BEECHAM PLC	2,248,119
INTERNATIONAL, INC.	2,237,419	SCHNEIDER/NAMIC	2,241,432	SMS SCHLOEMANN-SIEMAG	
PULSAR PROCESS		SCHOLTEN, Heinz	2,251,405	AKTIENGESELLSCHAFT	2,251,119
MEASUREMENT		SCHOLZ, Maik	2,251,377	SOGA, Hiroyuki	2,252,303
LIMITED	2,253,131	SCHRADER DANE		SOGEPASS	2,251,846
QIAN, Shen-en	2,219,809	CORPORATION	2,252,282	SOHRABY, Kazem Anaraky	2,249,691
QIAN, Shen-en	2,253,145	SCHRADER, Darren E.	2,252,282	SOHRABY, Kazem Anaraky	2,249,813
QUADRANA, Marcello	2,219,555	SCHRAMM, INC.	2,252,452	SOLAREK, Daniel B.	2,251,171
QUAKENBUSH, Laura Sue	2,252,247	SCHUH, David A.	2,252,312	SONDA, Rimas	2,219,805
Quantum Chemical Corporation	2,219,114	SCHULTE, Norbert	2,249,816	SONODA, Tomiya	2,252,145
RADOVICH, David A.	2,251,447	SCHWEGLER, Heinz	2,249,727	SONY CORPORATION	2,251,456
RAMSDEN, Steven L.	2,252,166	SCULLY SIGNAL COMPANY	2,252,281	SONY CORPORATION	2,251,509
RAPOPORT, Mitchell I.	2,251,493	SEBREE, Michael A.	2,252,238	SONY EUROPA B.V.	2,250,676
READER, David Jonathan	2,248,487	SEDLACK, Mark A.	2,251,184	SOURCE FOOD	
READER, David Jonathan	2,248,490	SEGIEN, Donald J., Jr.	2,248,546	TECHNOLOGY, INC.	2,252,312
READER, David Jonathan	2,248,515	SEKINE, Susumu	2,248,971	SPACE SYSTEMS/LORAL,	
REGAN, Paul	2,219,072	SENN, Thomas	2,250,540	INC.	2,247,700
REXNORD CORPORATION	2,246,078	SHAFFER, Shmuel	2,252,053	SPECIALTY	
REXNORD CORPORATION	2,249,498	SHAH, Himanshu	2,252,310	MANUFACTURING CO.	2,252,237
REYNAUD, Denis	2,214,843	SHAH, Himanshu	2,252,314	SPITLER, Keith G.	2,251,447
RHEE, Taehyung	2,252,265	SHAH, Smita	2,252,156	SSP CO., LTD.	2,251,277
RIEBER, Frederick M.	2,251,064	SHANE, Richard Macferran	2,248,575	SSP CO., LTD.	2,251,281
RIGAT, Brigitte	2,214,843	SHARP KABUSHIKI KAISHA	2,252,165	SSP CO., LTD.	2,253,156
RILEY, Michael Francis	2,251,548	SHAW, David Goodwin	2,250,641	ST. COEUR, Richard	2,251,399
RIOUX, Roger	2,250,978	SHEAFFER, John E.	2,252,273	STABILE, David J.	2,253,126
RIVERA, Benjamin C.	2,246,411	SHEFFIELD, Warren D.	2,252,242	STARKE, Jimmy A.	2,219,956
RIZET, Laurent	2,251,846	SHEN, Jerome L.	2,237,419	STEBNICKI, James C.	2,249,498
ROBERT BOSCH GMBH	2,251,377	SHERIDON, Nicholas K.	2,228,920	STEEL, John	2,253,153
ROCCHIA, Louis	2,251,846	SHERIDON, Nicholas K.	2,245,130	STEELE, James Ross	2,219,592
ROCKSEISEN, Armin	2,250,435	SHERIDON, Nicholas K.	2,249,097	STEERE ENTERPRISES, INC.	2,246,469
RODE, Dirk	2,247,785	SHERIDON, Nicholas K.	2,249,098	STEEVES, John D.	2,253,078
ROESSLER, Thomas Harold	2,248,628	SHERTOK, Joel	2,249,253	STEEVES, John D.	2,219,683
ROLANDO, John	2,251,270	SHIGA, Tomohisa	2,251,456	STEIN, Daniel A.	2,252,238
ROSEN, Howard B.	2,231,258	SHIGE, Takashi	2,250,555	STEPPAN, David D.	2,219,693
ROSSITTO, Frank C.	2,251,301	SHIMASAKI, Yuichi	2,252,132	STEPPAN, David D.	2,251,447
ROSTHAUSER, James W.	2,251,199	SHIMIZU, Yoji	2,251,456	STEVENS, Kevin	2,253,131
ROTEX, INC.	2,249,194	SHINN, Rickey D.	2,248,954	STIEFEL, Jakob	2,249,842
ROVTAR, Steven R.	2,251,195	SHKOLNIKOV, Yury	2,250,457	STODOLA, Robert King	2,248,116
RUDY, Ewald	2,249,727	SHO-BOND CORPORATION	2,252,268	STODOLA, Robert King	2,248,119

Index of Canadian Laid-Open Applications

April 25, 1999 - May 1st, 1999

STOUGHTON TRAILERS, INC.	2,252,249	THOMAS, Oomman		WEICK, Robert D.	2,251,145
SULZER CHEMTECH AG	2,246,828	Painumoottil	2,248,575	WELLIG, Alain	2,251,401
SUMITOMO CHEMICAL		THOMPSON, David Richard	2,252,454	WENDLAND, Arnd	2,251,377
COMPANY, LIMITED	2,252,186	TICONA GMBH	2,253,157	WESTINGHOUSE AIR BRAKE	
SUMITOMO ELECTRIC		TIGER ELECTRONICS, LTD.	2,260,160	COMPANY	2,231,212
INDUSTRIES, LTD.	2,251,875	TILGHMAN, Stephen E.	2,252,297	WHYNOT, Linda M. C.	2,214,369
SUMITOMO ELECTRIC		TL SYSTEMS, BOSCH GROUP	2,247,875	WIGNALL, Albert H.	2,247,743
INDUSTRIES, LTD.	2,252,075	TODOKORO, Takayuki	2,249,765	WILLIAMS, Dan	2,219,809
SUN MICROSYSTEMS, INC.	2,251,416	TOKUYAMA CORPORATION	2,252,113	WILLIAMS, Daniel J.	2,253,145
SUN MICROSYSTEMS, INC.	2,250,468	TRAINI, Christopher M.	2,248,270	WILLITTS, Donald Vincent	2,248,575
SUN MICROSYSTEMS, INC.	2,250,608	TRAINI, Christopher M.	2,248,274	WOLTERS, Robert Peter	
SUN MICROSYSTEMS, INC.	2,250,642	TRANSMAN AB	2,248,646	Christina	2,249,735
SUN MICROSYSTEMS, INC.	2,251,150	TRINLER, Martin	2,249,727	WONG, Daniel C.W.	2,251,416
SUN MICROSYSTEMS, INC.	2,252,106	TROPICANA PRODUCTS, INC.	2,251,145	WU, Jiangping	2,219,867
SUN MICROSYSTEMS, INC.	2,252,238	TRUBIANO, Paul	2,252,310	WU, Margaret May-Som	2,219,691
SUTEHALL, Ralph	2,251,500	TRUBIANO, Paul	2,252,314	WU, Xiaolin	2,252,081
SUWAMA, Masami	2,252,096	TRW CANADA LTD.	2,251,149	WU, Xiaosong	2,249,253
SUZUKI, Makoto	2,251,277	TRW INC.	2,251,076	XENAKI, Georg	2,252,300
SUZUKI, Makoto	2,251,281	TS TECH CO., LTD.	2,252,149	XEROX CORPORATION	2,228,920
SUZUKI, Seiji	2,252,303	TS TECH CO., LTD.	2,252,153	XEROX CORPORATION	2,245,130
SWANGER, Eric D.	2,252,237	TSUBOI, Hiroshi	2,251,864	XEROX CORPORATION	2,249,097
SYLVAIN, Dany	2,251,411	TSUCHIYA, Osamu	2,251,339	XEROX CORPORATION	2,249,098
TAILGATER, INC.	2,219,696	TSUJI, Tomoko	2,252,319	XIONG, Yusheng	2,219,691
TAIRA, Hiroshi	2,250,719	TSUNEKAWA, Takeyuki	2,252,020	YABLONG, Judith M.	2,238,099
TAKAHASHI, Koji	2,250,555	TYNAN, John	2,251,399	YAMADA, Yoichi	2,252,176
TAKAHASHI, Yoshinori	2,253,156	UMEZAWA, Fumio	2,252,149	YAMAGUCHI, Chiseki	2,252,100
TAKAI, Hisashi	2,252,319	UMEZAWA, Fumio	2,252,153	YAMAGUCHI, Etsuro	2,252,020
TAKASHIMA, Minoru	2,249,749	UNI-CHARM CORPORATION	2,251,864	YAMAGUCHI, Hiroi	2,249,749
TAKEMURA, Shinichi	2,252,186	UNI-CHARM CORPORATION	2,252,303	YAMAHA CORPORATION	2,249,731
TAKIZAWA, Yoshihisa	2,252,154	UNI-CHARM CORPORATION	2,252,319	YAMAMOTO, Masaya	2,251,412
TAKUBO, Noboru	2,226,202	UNIVERSITY OF MANITOBA	2,249,103	YAMAMOTO, Reo	2,252,113
TAN, Hock S.	2,252,156	UOP	2,219,690	YAMAMOTO, Shuuhei	2,252,165
TANAKA, Hidetoshi	2,251,339	UPTON, Adrian R. M.	2,251,852	YAMAMOTO, Tsutomu	2,251,456
TANAKA, Motoyuki	2,252,075	UTSUMI, Hidetoshi	2,252,149	YANAGIDA, Kazuo	2,249,765
TANAKA, Shigekazu	2,252,132	UTSUMI, Hidetoshi	2,252,153	YASUNORI, Yukio	2,252,186
TARDIF, Yves	2,215,289	VAITEKUNAS, Jeffrey J.	2,252,242	YAZAKI, Ryuichi	2,250,719
TATENO, Hideo	2,252,268	VAN DE WIEL, Olivier René		YONEYA, Satoshi	2,251,456
TAYLOR, John H.	2,214,489	Christian	2,248,717	YONEZAWA, Toshio	2,250,555
TAYLOR, Robert	2,251,202	VANDENDORPE, Luc Andre		YOSHIKAWA, Jun	2,251,456
TECHINT COMPAGNIA		Marie	2,248,717	YOSHIMOTO, Masakazu	2,251,456
TECNICA		VANHOOF, Harry Franciscus		YOST, Kevin G.	2,238,099
INTERNAZIONALE S.P.A.	2,251,524	Ludovica	2,249,735	YOU, Byong-gwon	2,252,265
TEICH, Michael	2,249,727	VEDRINE, Henri	2,251,846	YOUNG, David J.	2,252,446
TELIKEPALLI, Radha	2,220,781	VENNE, Charles A.	2,252,280	YOUNG, Lewis Brewster	2,219,691
TERRY, James B.	2,250,483	VETESNIK, Jan	2,260,152	YOUNG, Timothy M.	2,243,288
TERRY, John Brian	2,251,489	VIEU, Valérie	2,250,357	YUE, Kelvin K.	2,252,106
TEZUKA, Hiroshi	2,252,182	VILATO, Pablo	2,252,343	YUE, Kelvin K.	2,252,238
THE BOC GROUP PLC	2,251,202	VILLANUEVA, Hector	2,247,785	YUSHIO, Yasuhisa	2,251,875
THE BURNHAM INSTITUTE	2,248,971	VINCI, James N.	2,251,388	YUSHIO, Yasuhisa	2,252,075
THE COLEMAN COMPANY,		VITRO CORPORATIVO, S.A.		YUTANI, Satoshi	2,251,456
INC.	2,217,788	DE C.V.	2,251,454	ZAHN, Klaus	2,249,727
THE LINCOLN ELECTRIC		VLATKOVIC, Vlatko	2,249,856	ZAKHARIAN, Manvel	2,214,930
COMPANY	2,247,235	VOGEL, Hélène	2,250,367	ZALACAIN, Magdalena	2,248,116
THE LUBRIZOL		VUKOS, John Philip	2,248,628	ZALACAIN, Magdalena	2,248,119
CORPORATION	2,251,388	WALDEN, John D.	2,249,885	ZALACAIN, Magdalena	2,248,996
THE LUBRIZOL		WAMPLER, Scott	2,252,242	ZALACAIN, Magdalena	2,249,056
CORPORATION	2,251,418	WANG, Fei Fred Sr.	2,249,856	ZANK, Gregg Alan	2,252,080
THE PILOT INK CO., LTD.	2,253,160	WANG, Min	2,248,270	ZEHNER, Georgia Lynn	2,248,628
THE UNIVERSITY OF TOKYO	2,243,874	WANG, Xin	2,219,867	ZEIHM, Raymond G.	2,252,162
THE ZELLER CORPORATION	2,251,094	WARDLE, David Grant	2,251,202	ZHANG, Ingrid	2,252,156
THEBOCK, Peter	2,251,182	WARNER, Mark W.	2,246,789	ZHAO, Yifan	2,249,856
THEBOCK, Peter	2,251,415	WATABE, Yoshifumi	2,249,057	ZORZI, Paul S.	2,214,366
THERMIC INVESTMENT	2,252,194	WATANABE, Kazuhide	2,249,852		
THOMAS & BETTS		WATANABE, Shigeaki	2,251,412		
INTERNATIONAL, INC.	2,253,126	WATANABE, Yasushi	2,252,128		
THOMAS, John	2,251,270	WATANABE, Yoshinori	2,250,719		

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

3COM CORPORATION	2,264,866	AONO, Frederick M.	2,263,722	BAILEY, Danny S.	2,264,797
A + SCIENCE INVEST AB	2,263,416	AONO, Frederick M.	2,263,728	BAILEY, Mark	2,263,147
A.C.X. TRADING INC.	2,264,292	APAJALAHTI, Juha	2,263,792	BAKER HUGHES	
ABB POWER OY	2,264,856	APELEWICZ, Tuvia	2,264,600	INCORPORATED	2,264,632
ABBOTT LABORATORIES	2,263,439	Aplicator System AB	2,198,843	BAKER, Charles Lambert Jr.	2,263,849
ABBOTT LABORATORIES	2,263,673	APPEL, Wolfgang	2,262,767	BAKER, George	2,264,642
ABDEL-RAHEEM, Esam Mostafa	2,264,644	APPELTANS, Guy	2,264,676	BAKER, Steve G.	2,264,514
ABE, Fumihiko	2,264,650	AQUA HEALTH		BAKER, Timothy J.	2,264,783
ABRA, Robert M.	2,263,455	INTERNATIONAL, LTD.	2,264,025	BALA, Francis J., Jr.	2,264,031
ACADEMY OF APPLIED		ARCHER-DANIELS-MIDLAND		BALDOMERO, Ricardo R.	2,264,634
SCIENCE INC.	2,263,731	COMPANY	2,262,813	BALDOMERO, Ricardo R.	2,264,636
ACCRUED, INC.	2,264,108	ARCMET TECHNOLOGIE GMBH	2,263,963	BALDOMERO, Ricardo R.	2,264,639
ACCRUED, INC.	2,264,109	ARICO-MUENDEL, Christopher C.	2,262,453	BALLEW, Walter D.	2,264,681
ACTIVE POWER, INC.	2,264,614	ARISTECH CHEMICAL		BANDMAN, Olga	2,263,172
ADAMS, Linda Jacqueline	2,263,712	CORPORATION	2,263,944	BANDMAN, Olga	2,263,818
ADAWAY, Timothy J.	2,263,335	ARNOLD, William K.	2,264,656	BANNISTER, Robin Mark	2,263,116
ADD-VISION, INC.	2,264,609	ARTHUR, Paul Christopher	2,264,742	BARDANI, Robert L., Jr.	2,264,781
ADLER, Adam	2,263,503	ARTINGSTALL, Lai Ping	2,264,927	BARLEY, Leonard V., Jr.	2,263,460
ADRA, Chaker N.	2,263,098	ASAI, Katsushi	2,263,717	BARTHEL, Bernd	2,264,902
ADRIANCE, Kyle	2,264,107	ASCOM TECH AG	2,264,789	BARTHEL, Josef	2,263,210
AEBI, Christoph	2,262,748	ASIUS, Jérôme	2,263,361	BASF AKTIENGESELLSCHAFT	2,263,111
AEBI, Paul	2,264,171	ATALA, Anthony	2,263,144	BASF AKTIENGESELLSCHAFT	2,263,220
AEROFLEX MEDICAL		ATLANTIC RESEARCH		BASF AKTIENGESELLSCHAFT	2,263,344
INTERNATIONAL - AMI	2,264,741	CORPORATION	2,264,519	BASF AKTIENGESELLSCHAFT	2,263,350
AGARWAL, Ajay	2,264,603	ATLANTIC RESEARCH		BASF AKTIENGESELLSCHAFT	2,263,948
AGOSTINI, Andrea	2,264,152	CORPORATION	2,264,536	BASF AKTIENGESELLSCHAFT	2,263,949
AGRIVAX INCORPORATED	2,263,730	ATLANTIC RICHFIELD		BASF AKTIENGESELLSCHAFT	2,264,023
AJDENBAUM, Jérôme	2,264,896	COMPANY	2,261,771	BASF COATINGS AG	2,263,843
AKAHANE, Masuo	2,263,659	ATOMA INTERNATIONAL INC.	2,264,668	BAUCKE, Dorit	2,263,220
AKO-WERKE GMBH & CO. KG	2,264,293	AUCHTER, Gerhard	2,263,948	BAUCKE, Dorit	2,263,344
ALA-HUIKKU, Sirpa	2,263,660	AUSUBEL, Frederick M.	2,263,146	BAUERLE, David W.	2,264,396
ALAKHOV, Valery Yulievich	2,263,754	AU-YOUNG, Janice	2,263,165	BAUERLE, David W.	2,265,038
AL-AWAR, Rima Salim	2,263,420	AU-YOUNG, Janice	2,263,169	BÄUERLEIN, Michael	2,263,186
ALBANY INTERNATIONAL		AU-YOUNG, Janice	2,263,172	BAUMANN, Nicholas R.	2,264,606
CORP.	2,264,132	AU-YOUNG, Janice	2,263,818	BAUSCH & LOMB SURGICAL,	
ALBEMARLE CORPORATION	2,264,003	AVENTIS RESEARCH &		INC.	2,264,659
ALBINO, Mark	2,264,842	TECHNOLOGIES GMBH &		BAUSCH & LOMB SURGICAL,	
ALCATEL	2,264,660	CO. KG	2,262,767	INC.	2,264,663
ALDRICH, Sharon M.	2,263,605	AVENTIS RESEARCH &		BAUSCH & LOMB SURGICAL,	
ALEXEEV, Vladimir	2,264,642	TECHNOLOGIES GMBH &		INC.	2,264,738
ALKOV, Nikolai	2,264,071	CO. KG	2,263,212	BAXTER, Andrew Douglas	2,263,154
ALLEN, George C.	2,262,815	AVENTIS RESEARCH &		BAYER AKTIEN-	
ALLEN, William	2,264,561	TECHNOLOGIES GMBH &		GESELLSCHAFT	2,263,511
ALLISON ENGINE COMPANY	2,264,649	CO. KG	2,263,671	BAYER AKTIEN-	
ALLUS TECHNOLOGY		AVERY DENNISON		GESELLSCHAFT	2,263,584
CORPORATION	2,264,813	CORPORATION	2,264,111	BAYER CORPORATION	2,263,201
ALZA CORPORATION	2,263,558	AYDIN, Oral	2,263,948	BAYLOU, Pierre	2,264,903
ALZONA, Mortimer T.	2,263,722	AYER, Atul D.	2,263,558	BEACH, Deborah L.	2,262,920
ALZONA, Mortimer T.	2,263,728	AYLSWORTH, Alonzo C.	2,264,107	BEARSDEN BIO, INC.	2,262,920
AMEGADZIE, Albert Kudzoj	2,263,301	B & H MANUFACTURING		BEATY, Reeshemah	2,264,013
AMGEN INC.	2,263,826	COMPANY, INC.	2,264,300	BECHTOLD, Rolf	2,262,884
ANDERSON, Jere R.	2,264,159	BACON, Duane A.	2,264,162	BECKER, Christopher L.	2,263,091
ANDREKANIC, Ronald A.	2,263,944	BADO, John Joseph	2,264,909	BEER, Gary Lee	2,261,771
ANGLIN, David L.	2,264,883	BADYLAK, Stephen F.	2,263,898	BEHR, Frederick E.	2,264,782
ANNECHARICO, Robert		BAGHSHANI, Mohammed Taghi	2,264,915	BEHR, Frederick E.	2,264,784
(deceased)	2,264,025	BAGRODIA, Shriram	2,263,519	BEIER, Norbert	2,263,417
ANSALDO VOLUND A/S	2,264,181	BAHAR, Bamdad	2,264,830	BELL CANADA	2,264,644

Index of PCT Applications Entering the National Phase

BELL, Gary M.	2,264,922	BORG-WARNER AUTOMOTIVE, INC.	2,264,164	CANCER TREATMENTS INTERNATIONAL	2,263,338
BELLINI, Davide	2,264,085	BORTOLON, Christopher	2,264,760	CANTOR, Harvey	2,262,696
BENDIG, Mary M.	2,263,106	BOSTROM, John M.	2,264,640	CAO, Hui	2,263,146
BEN-EFRAIM, Gideon	2,264,808	BOTICH, Michael J.	2,264,532	CAPELLI, Christopher C.	2,263,473
BENKO, Zoltan L.	2,263,399	BOWEN, David L.	2,263,794	CARDWELL, Bennett S.	2,264,866
BENOIT, Alfred	2,264,720	BOWES, Kenneth L.	2,264,831	CAREY, Maureen Elizabeth	2,263,301
BENZIE, Thomas	2,264,763	BPB PLC	2,264,594	CARPENTER, Willis M.	2,264,604
BERENCSI, Klara	2,263,316	BRADSHAW, Jill S.	2,262,813	CARRARO, Silvano	2,264,653
BERGHAUS, Rainer	2,263,350	BRANDEN, Jorunn	2,262,908	CASCIO, Giuseppe	2,263,601
BERKE, Neal S.	2,263,910	BRAMBILLA, Gaetano	2,263,445	CASE, T. Scott	2,264,912
BERKENHOFF GMBH	2,264,902	BRANDENBURG, Rik A.	2,262,702	CASELLA, Stephen R.	2,264,781
BERKENKOTTER, Herbert	2,264,944	BRANDNER, John M.	2,264,606	CASSELLS, Frederick	2,262,819
BERNARD, Jean-Noël	2,264,648	BRANTLEY, John D.	2,264,630	CASSELLS, Frederick	2,262,893
BERNARDON, Jean-Michel	2,263,362	BRATZ, Matthias	2,263,350	CASTELLI, Eugenio	2,263,601
BERRY, Julianne	2,263,905	BRAUCH, Joseph Karl	2,264,678	CELGENE CORPORATION	2,262,906
BERTOLINI, Joseph	2,262,907	BREMSE, Wolfgang	2,263,843	CENTRE NATIONAL DE LA RECHERCHE	
BESTEL, Ernest Fred	2,264,608	BREWER, James D.	2,264,836	SCIENTIFIQUE	2,263,817
BESTEL, Ernest Fred	2,264,612	BRIDGESTONE/FIRESTONE, INC.	2,264,800	CENTRE NATIONAL D'ÉTUDES SPATIALES	2,263,528
BETH ISRAEL DEACONESS MEDICAL CENTER	2,263,098	BRISTOL-MYERS SQUIBB COMPANY	2,263,817	CETNAR, Roman	2,264,668
BETH ISRAEL DEACONESS MEDICAL CENTER	2,264,289	BRISTOL-MYERS SQUIBB COMPANY	2,264,584	CHA, Sung W.	2,264,159
BETSO, Stephen R.	2,264,821	BRISTOL-MYERS SQUIBB COMPANY	2,264,751	CHACKALAMANNIL, Samuel	2,263,167
BETTER TOOLS, INC.	2,264,565	BRITISH STEEL PLC	2,264,727	CHAMBON, Pierre	2,263,817
BIANCHETTI, Alberto	2,263,250	BRITISH TELECOM- MUNICATIONS PUBLIC LIMITED COMPANY	2,264,395	CHANCELLOR, Dennis	2,264,853
BIANCHINI, Robert	2,264,031	BROMBERG, Lev	2,263,411	CHANCELLOR, Mark	2,264,853
BIANCHINI, Robert	2,264,032	BRONDBO, Oddvar	2,264,936	CHANG, Stephen S.	2,264,518
BIEDERMANN, Rolf	2,264,643	BROUWN, Lili Faucia	2,264,555	CHANG, Wei K.	2,263,167
BIESER, John O.	2,264,821	BROWN, Bradley Dale	2,264,667	CHARLES, Marie-Hélène	2,263,756
BIGGS, Donald Reginald	2,264,873	BROWN, David D.	2,264,836	CHASE, Karl L.	2,264,777
BINDER, Thomas P.	2,262,813	BROWN, Karen K.	2,263,201	CHATTERJEE, Kuntal	2,264,945
BINTRIM, Scott B.	2,263,794	BROWNING, Jeffrey L.	2,262,756	CHATTERJEE, Kuntal	2,264,946
BIO MERIEUX	2,262,388	BRYAN, Deborah Lynn	2,263,388	CHAUDRY, Imtiaz A.	2,263,905
BIO MERIEUX	2,263,756	BRYANS, Justin Stephen	2,263,663	CHEN, Chia-Hwang	2,264,816
BIOGEN, INC.	2,262,756	BUCCELLATO, Gina M.	2,264,785	CHEN, Yen-Lane	2,263,329
BIONUMERIK PHARMA- CEUTICALS, INC.	2,263,166	BUCHNER, Peter	2,264,815	CHEN, Yih-Fang	2,264,164
BIONUMERIK PHARMA- CEUTICALS, INC.	2,263,204	BUCKFIELD CONTRACTING LIMITED	2,264,892	CHENG, Eugene Y. T.	2,264,797
BIOPHARM GMBH	2,262,884	BUDAHAZI, Greg	2,262,820	CHERRY, Eric	2,264,850
BIOPHARMEX HOLDING S.A.	2,263,361	BUELL, Richard Ralph	2,264,596	CHEYENNE SOFTWARE INTER- NATIONAL SALES CORP.	2,264,816
BIO-RAD LABORATORIES, INC.	2,263,713	BULL CP8	2,264,896	CHIANG, Casper W.	2,264,883
BIOVISION GMBH & CO. KG	2,263,443	BULLINGER, Alfred	2,264,702	CHICHEPORTICHE, Yves	2,262,756
BISCHOFF, Rainer	2,263,367	BURKES, Raymond Vernon	2,263,514	CHIESI FARMACEUTICI S.P.A.	2,263,445
BISHOP, Robert	2,263,731	BURMASTER, Brian M.	2,264,844	CHIKKWAN, Lee	2,264,671
BISHOP, Stephen M.	2,264,584	BURNHAM, Theodore A.	2,264,159	CHILDREN'S MEDICAL CENTER CORPORATION	2,263,144
BISHOP, Stephen M.	2,264,751	BUSTRICH, Ralf	2,263,210	CHIN, Joseph	2,262,453
BISSETT, Thomas D.	2,264,599	BUTLER, William Frank	2,264,780	CHIPPENDALE, Paul Ian	2,264,742
BJORN LIND FINANCE & PRO- PERTY I GOTEBOG AB	2,264,573	BYRAM, Michael M.	2,263,460	CHIRILA, Traian Vasile	2,263,458
BJORN LIND FINANCE & PRO- PERTY I GOTEBOG AB	2,264,579	BYRON AGRICULTURAL COMPANY PTY. LTD.	2,199,014	CHOI, Chung Ha	2,263,353
BJORN LIND FINANCE & PRO- PERTY I GOTEBOG AB	2,264,770	CABRERA Y LOPEZ CARAM, Luis Fernando	2,264,618	CHOI, Dong Rack	2,263,353
BLAIR, Michael D.	2,264,921	CACCIAGLIA, Roberto	2,263,328	CHOKKI, Manabu	2,263,940
BLAND, Dennis L.	2,264,232	CALGON CARBON CORPORATION	2,264,547	CHRISTENSEN, Thomas Hojlund	2,264,181
BLASER, Robert	2,264,633	CALIFORNIA INSTITUTE OF TECHNOLOGY	2,264,839	CHRZAN, Zofia J.	2,263,647
BLEY, Ulrich	2,264,910	CALLEGARO, Lanfranco	2,264,085	CHUNG, Yong Ho	2,263,353
BLISS, Peter	2,264,915	CAMBRIDGE NEUROSCIENCE, INC.	2,263,100	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,263,254
BODT, Duco	2,264,119	CAMCO INTERNATIONAL INC.	2,264,759	CIBA SPECIALTY CHEMICALS HOLDING INC.	2,263,418
BOEHRINGER INGELHEIM INTERNATIONAL GMBH	2,263,729	CAMPBELL, Norman W.	2,264,025	CIBELLI, Jose	2,262,817
BOGDASHEVSKY, Rostislav	2,264,642	CAMPBELL, Robert Stewart	2,264,189	CINI, Massimo	2,263,250
BOLTON, Anthony E.	2,263,911			CISTERMISER LIMITED	2,264,503
BOOHER, Robert N.	2,263,148			CITYCOM S.P.A.	2,264,854
BOOKS, Jeffrey T.	2,264,003			CLAYDON, Martin Arthur	2,264,535
BOREALIS POLYMERS OY	2,263,660			CLAYTON, Anthony Brian	2,263,458
BORG-WARNER AUTOMOTIVE, INC.	2,264,162			CLAYTON, Edward	2,263,319
				CLEMENT, Robert Marc	2,265,041
				CLEVELAND, Jason P.	2,264,747
				CLIFTON, Richard B.	2,264,711

Index des demandes PCT entrant en phase nationale

CLINE, Steven F.	2,264,869	CZEKAJ, Mark	2,263,732	DUCKSOO, Kim	2,264,289
COBB, Mark A.	2,263,898	DA COSTA, Victor M.	2,264,786	DUGAR, Sundeeep	2,263,167
COCKERILL MECHANICAL INDUSTRIES	2,264,898	DAHLKE, Gregg D.	2,264,779	DUGSTAD, Harald	2,262,908
COFLEXIP	2,264,891	DAI NIPPON PRINTING CO., LTD.	2,264,843	DUKE UNIVERSITY	2,262,708
COHEN, Larry M.	2,263,673	DAIKIN INDUSTRIES, LTD.	2,263,815	DUKE UNIVERSITY	2,263,146
COHEN, Michael	2,264,623	DAISO CO., LTD.	2,263,267	DUNNETT, Mark	2,263,184
COLE, Jack	2,264,630	DAISO CO., LTD.	2,263,268	DUPHAR INTERNATIONAL RESEARCH B.V.	2,263,921
COLE, Martin	2,264,879	DAMONTE, Tomaso	2,264,531	DUPONT PHARMACEUTICALS COMPANY	2,263,311
COLEMAN, Timothy A.	2,263,143	DANA-FARBER CANCER INSTITUTE	2,262,696	DURANT, Graham J.	2,263,100
COLGATE-PALMOLIVE COMPANY	2,264,031	DANG, Nguyen Thai	2,264,768	DURET, Denis	2,265,040
COLGATE-PALMOLIVE COMPANY	2,264,032	DARIMONT, Albert W.	2,264,887	DURKEE, Jeffrey W.	2,264,728
COLLIN, Lars Thorbjörn	2,264,881	DARWIN DISCOVERY LIMITED	2,263,116	DYNAMIT NOBEL GMBH	
COLLINS-RACIE, Lisa A.	2,263,192	DARWIN DISCOVERY LIMITED	2,263,154	EXPLOSIVSTOFF-UND SYSTEMTECHNIK	2,264,910
COLPAERT, Francis	2,263,366	DASSEL, Mark W.	2,263,605	DYNEON GMBH	2,262,702
COLTEC NORTH CAROLINA INC	2,264,841	DATACARD CORPORATION	2,264,667	DYNO INDUSTRIER ASA	2,264,936
COMFORT PEDALS, INC.	2,264,760	DAVEY, Simon Nicholas	2,264,535	DYNSOL LIMITED	2,263,097
COMISKEY, John	2,263,716	DAVIES, Jeffrey Raymond	2,262,907	DYNSOL LIMITED	2,263,872
COMMISSARIAT A L'ÉNERGIE ATOMIQUE	2,265,040	DE BRUIN, Ronald	2,264,171	E.I. DU PONT DE NEMOURS AND COMPANY	2,262,702
CONFALONE, Pasquale Nicholas	2,263,311	DE KNAEP, Alfons Gaston Maria	2,263,692	E.I. DU PONT DE NEMOURS AND COMPANY	2,263,543
CONNELL, Stuart A.	2,264,797	DE LA VEGA, Gerardo A.	2,264,565	E.I. DU PONT DE NEMOURS AND COMPANY	2,264,904
CONSTABLE, Ian Jeffrey	2,263,458	DE LEO, Christoph	2,263,254	EASTMAN CHEMICAL COMPANY	2,263,519
CONTE, Rolland René	2,263,872	DEAN, David M. M.	2,264,887	EBEL, Klaus	2,263,111
CONTE, Rolland René	2,263,097	DeBELLIS, Crispin L.	2,264,621	EBLE, Kim S.	2,263,673
COOK BIOTECH, INCORPORATED	2,263,421	DEBUS, James Walter	2,264,726	ECC INTERNATIONAL LTD.	2,263,752
COOK INCORPORATED	2,263,421	DECEUNINCK, Stefaan	2,264,778	EDDY, Thomas L.	2,264,551
COOK, William A.	2,263,421	DeCHELLO, Jill	2,264,850	EDWARD JONES, Valerie	2,264,535
COOMBS, Graham Herbert	2,264,189	DECOSTER, David C.	2,263,605	EFENDIC, Suad	2,263,685
COOPER INDUSTRIES, INC.	2,264,596	DEDERICHS, Reinhold	2,263,511	EGNER UMWELT-TECHNOLOGIE GMBH	2,264,593
COOPER INDUSTRIES, INC.	2,264,608	DEKKER, Jacob Eelke	2,264,183	EHLHARDT, William Joseph	2,263,420
COOPER INDUSTRIES, INC.	2,264,612	DELAIR, Thierry	2,263,756	EHRKE, Lance A.	2,264,796
COOPER INDUSTRIES, INC.	2,264,917	DEL CATH SYSTEMS, INC.	2,264,559	EHRKE, Lance A.	2,264,913
COOPER, Alan Neal	2,264,396	DENACI, Edward N.	2,264,602	EIKLEBERRY, Sheri L.	2,264,229
COOPER, Alan Neal	2,265,038	DENDRITE, INC.	2,264,642	EISEN, Herman N.	2,263,871
COPE, Leslie D.	2,262,748	DENO, Curtis D.	2,264,670	ELBERS, Jules Alex Cornelis	2,263,921
COPPOLA, Germano	2,262,907	DENT, Paul W.	2,264,860	ELECTRICITE DE FRANCE (SERVICE NATIONAL)	2,264,904
CORDANT TECHNOLOGIES, INC.	2,264,921	DEPARTMENT OF THE ARMY, U.S. GOVERNMENT	2,262,819	ELF EXPLORATION PRODUCTION	2,264,903
CORLETT, Peter Garth	2,264,680	DEPARTMENT OF THE ARMY, U.S. GOVERNMENT	2,262,893	ELI LILLY AND COMPANY	2,263,133
CORNET, Phillip	2,263,463	DESAI, Neil	2,263,765	ELI LILLY AND COMPANY	2,263,161
COROLLARY, INC.	2,264,518	DETHIER, Alfred	2,264,898	ELI LILLY AND COMPANY	2,263,175
COSMA INTERNATIONAL INC.	2,264,388	DEVOE, Robert J.	2,264,779	ELI LILLY AND COMPANY	2,263,420
COSSMAN, Jeffrey	2,263,713	DI GIACOMO, Michael	2,264,536	ELI LILLY AND COMPANY	2,263,556
COSTA, Jill Banham	2,263,514	DIAGNOSTICA STAGO	2,263,535	ELI LILLY AND COMPANY	2,263,685
COSTA, Jill Bonham	2,263,523	DIAGNOSTICA STAGO	2,263,651	ELI LILLY AND COMPANY	2,264,818
COSTER TECNOLOGIE SPECIALI S.P.A.	2,264,833	DICKER, Olaf	2,264,643	ENDERICH, Mark A.	2,264,911
COSTIN, Daniel P.	2,264,162	DIETLIKER, Kurt	2,263,254	ENDOVASCULAR TECHNOLOGIES, INC.	2,264,514
COTTER, David	2,264,395	DIETZ, Timothy M.	2,263,329	ENOKI, Tatsuji	2,263,563
COTTIER, John Sidney	2,264,909	DITTMAR, Günter	2,264,293	ENSIGN, Jerald C.	2,263,794
COURTAULDS AEROSPACE, INC.	2,264,768	DOARE, Lilian	2,263,348	ENZON, INC.	2,263,409
COVILLE, Michael W.	2,264,803	DOCZY, Paul	2,264,836	ERICSSON INC.	2,264,633
CRAWFORD, Geoffrey James	2,263,458	DOLLAR, Ronald Eddie	2,264,678	ERICSSON INC.	2,264,701
CRISTANTE, Sabine	2,264,869	DOMAGALA, John Michael	2,263,301	ERICSSON INC.	2,264,860
CROSS, James M.	2,264,388	DONG WHA PHARM. IND. CO., LTD.	2,263,353	ERIKSEN, Morten	2,262,908
CROUCH, Jeffrey D.	2,264,788	DONG, Xinnian	2,263,146	ERIKSSON, Thomas	2,264,185
CRUICKSHANK, Graeme Duncan	2,264,916	DORFMAN, Alexander	2,264,638	EVANS, Bennie R.	2,264,681
CRUICKSHANK, Graeme Duncan	2,264,946	DOUGHERTY, Richard Charles	2,263,849	EVANS, Graham Robert	2,263,116
CRYOLIFE, INC.	2,264,849	DOUGHTY, David T.	2,264,547	EXXON CHEMICAL PATENTS INC.	2,263,091
CSL LIMITED	2,262,907	DOW AGROSCIENCES LLC	2,263,335		
CUFF, George William	2,263,175	DOW AGROSCIENCES LLC	2,263,399		
CULLER, Scott R.	2,264,872	DOW AGROSCIENCES LLC	2,263,794		
CUNNINGHAM, Peter John	2,264,302	DOWDELL, Shannon L.	2,264,606		
CYTEC TECHNOLOGY CORP.	2,264,803	DRASLER, William J.	2,264,695		
		DRESSSELHUYS, Donn R.	2,264,796		
		DRESSSELHUYS, Donn R.	2,264,913		
		DUAN, Roxanne	2,263,143		
		DUCASSE, Vincent	2,263,519		

Index of PCT Applications Entering the National Phase

EXXON CHEMICAL PATENTS INC.	2,263,341	FRIJLINK, Henderik Willem	2,263,921	GOLEC, Valentine W.	2,264,923
EXXON CHEMICAL PATENTS INC.	2,264,021	FRITZ, Matthew John	2,264,396	GOLI, Surya K.	2,263,169
EXXON RESEARCH AND ENGINEERING COMPANY	2,264,707	FRITZ, Matthew John	2,265,038	GOLI, Surya K.	2,263,172
EXXON RESEARCH AND ENGINEERING COMPANY	2,264,712	FRODERBERG, Ingemar	2,264,811	GOLI, Surya K.	2,263,818
FALLER, Douglas V.	2,263,675	FUCHS, Gerhard	2,263,963	GOLLEY, Christopher Robin Langdon	2,263,752
FATIG, Raymond O.	2,263,794	FUJISAWA PHARMACEUTICAL CO., LTD.	2,263,717	GOMBOS, John M.	2,264,292
FATTAEY, Ali	2,263,148	FUKUNO, Hiroki	2,264,682	GONCZOL, Eva	2,263,316
FEDOULOFF, Michael	2,263,480	FURUKAWA, Yoshiro	2,263,267	GORDON, Derek Boyd	2,264,535
FEENEY, Stuart M.	2,264,808	FURUKAWA, Yoshiro	2,263,268	GORE ENTERPRISE HOLDINGS, INC.	2,264,830
FEINTOOL INTERNATIONAL HOLDING AG	2,263,900	FURUYA, Minoru	2,263,940	GORMAN, Daniel M.	2,263,129
FELDMAN, Andrea	2,264,763	FUSSL, Rüdiger	2,263,948	GOTTUMUKKALA, Subbaraju Venkata	2,263,420
FELDMANN, Dominique	2,264,904	GAGLIARDI, John J.	2,264,872	GOUCHET, Franck	2,263,361
FENG, Paul C.C.	2,263,541	GALDERMA RESEARCH & DEVELOPMENT	2,263,362	GOULD, Robert J.	2,263,998
FENZI, Giancarlo	2,264,539	GANDERTON, Davis	2,263,445	GOW, Gordon James	2,264,657
FERNANDEZ, Joseph	2,263,716	GAO, Qingzhi	2,263,940	GRABHER, Werner	2,264,616
FERRERI, Kevin	2,263,765	GARDETTO, Anthony J.	2,263,647	GRANDJEAN, Pierre	2,264,898
FESSI, Hatem	2,263,361	GARDLIK, John Michael	2,263,514	GRANGER, Edward M.	2,264,507
FFRENCH-CONSTANT, Richard T.	2,263,794	GARDLIK, John Michael	2,263,695	GRANNIS, Vaughn B.	2,264,874
FICHE, Georges	2,264,660	GARDNER, Charles J.	2,263,732	GRASBERGER, Rainer	2,262,702
FIDIA ADVANCED BIOPOLYMERS S.R.L.	2,264,085	GAROFF, Thomas	2,263,660	GREEN, John L.	2,264,109
FIKSTAD, David	2,263,300	GARVIN, Gail M.	2,263,399	GREEN, John L.	2,264,108
FIKSTAD, David	2,263,334	GARZIA, Raffaella	2,263,445	GREEN, Mark	2,264,846
FILTERWERK MANN & HUMMEL GMBH	2,264,702	GATHJE, John C.	2,264,269	GREENBANK, Michael	2,264,547
FINDEIS, Mark A.	2,262,453	GATHJE, John C.	2,264,865	GREENE, William A.	2,264,932
FINNFEEDS INTERNATIONAL LTD.	2,263,792	GAZIT, Aviv	2,263,325	GREENWALD, Richard B.	2,263,409
FIORETTI, William C.	2,262,972	GEBHARD, Reinhard	2,264,645	GREFF, Richard J.	2,263,460
FIOTER OY	2,264,071	GEFFROS, Michael R.	2,265,052	GRENFELL, Mark W.	2,264,782
FISCHER, Rolf	2,263,111	GEFTER, Malcolm L.	2,262,453	GRENFELL, Mark W.	2,264,784
FISCHER, Stephan	2,262,751	GEIBEL, Stephen A.	2,264,630	GRIECH, Wolfgang	2,264,771
FISH, Leonard	2,264,931	GEIER, Adalberto	2,264,833	GRIFFITH, Owen W.	2,262,708
FISHER, Paul B.	2,263,750	GELIN, Jean Francois	2,263,651	GRIFFITHS, Bryan	2,264,584
FITTON, Janet Helen	2,263,458	GELIN, Jean-Francois	2,263,535	GRIFFITHS, Bryan	2,264,751
FITZGERALD V, Martin J.	2,264,599	GENESIS RESEARCH & DEVELOPMENT	2,263,824	GRIM, Tracy E.	2,264,656
FIX, Deborah Kelley	2,264,859	CORPORATION LIMITED	2,263,192	GROBBAUER, Peter	2,264,129
FLAIG, Robert E.	2,264,791	GENETICS INSTITUTE, INC.	2,263,192	GRONEMEYER, Hinrich	2,263,817
FLEISCHHACKER, Gerhard	2,264,661	GENNRICH, Douglas P.	2,264,640	GRONSTAD, Leif Kare	2,263,567
FLICK, Klemens	2,263,111	GENTZ, Reiner L.	2,263,143	GROOS, Heinrich	2,264,902
FLOAT S.R.L.	2,264,862	GENTZ, Reiner L.	2,263,830	GROSBOIS, Jacques	2,264,741
FLYNN, Richard M.	2,264,782	GENTZ, Reiner L.	2,263,832	GROSS, Brian	2,264,132
FLYNN, Richard M.	2,264,784	GENVEC, INC.	2,263,140	GROSSE-BRINKHAUS, Karl-Heinz	2,263,843
"FN HERSTAL", S.A.	2,264,676	GENVEC, INC.	2,263,189	GRUNE, Horst	2,264,815
FOLLIARD, Kevin J.	2,263,910	GERMER, Jeffrey W.	2,264,783	GUANO, Lorenza	2,263,328
FORSCHNER, Thomas Clayton	2,263,578	GEYER, Hans M.	2,264,822	GUERIN, Jean Pierre Paul	2,264,891
FORSCHUNGSZENTRUM JULICH GMBH	2,264,724	GEZARZICK, Waldemar	2,264,818	GUEST, David William	2,263,480
FORSSMANN, Wolf-Georg	2,263,443	GHANBARZADEH, Ahmad	2,264,667	GUILFORD PHARMACEUTICALS INC.	2,263,828
FORT JAMES CORPORATION	2,264,795	GHOSH-DASTIDAR, Pradip	2,262,994	GUILLAUMON, Jean-Claude	2,263,528
FOSTER WHEELER ENERGIA OY	2,264,832	GICHE, Todd A.	2,263,794	GUILLOIN, Sébastien	2,264,903
FOSTER, Douglas N.	2,263,725	GILBERT, Brian S.	2,264,593	GULBRANDSEN, Trygve	2,263,426
FOSTER, Linda K.	2,263,725	GILBERT, P. Daniel	2,263,910	GUO, Jun Qing	2,263,100
FOURSOV, Viktor	2,264,071	GILEAD SCIENCES, INC.	2,264,919	GUPTA, Neeraj	2,264,603
FOX, Gary L.	2,264,232	GILLBERRY, Wilfred A.	2,263,136	GUSTAFSON, Thomas L.	2,264,886
FRAMO ENGINEERING AS	2,264,848	GILLEARD, John	2,264,743	GUSTIN, Jay W.	2,264,683
FRANCIS, Jerry Boyd	2,264,678	GILLETTE CANADA INC.	2,264,594	GWYN, David Eric	2,263,578
FREDRIKSSON, Börje	2,264,185	GIORDANI, Antonio	2,264,883	H.O. BOSTROM COMPANY, INC.	2,264,640
FRENCH, Cynthia	2,263,713	GIORDANI, Tony	2,263,250	HAACK, Johannes	2,263,900
FRIGOSCANDIA EQUIPMENT AB	2,264,811	GIOTTO, Adriano	2,262,920	HAARTSEN, Jacobus Cornelis	2,264,746
FRIGSTAD, Arne Bent	2,263,567	GIUSTO, Giuliano	2,264,892	HÄFELI, Thomas	2,264,720
FRIGSTAD, Sigmund	2,262,908	GLAXO GROUP, LTD.	2,263,149	HÄFELI-KNOTHE, Inga Maren	2,264,720
		GLAZEBROOK, Jane	2,263,146	HÄFFNER, William Bela	2,264,540
		GLAZOV, Sergei	2,264,071	HALL, Edward J.	2,264,649
		GLEASON, John Gerald	2,263,388	HALSETH, Thor R.	2,264,532
		GLENAYRE ELECTRONICS, INC.	2,264,617	HAMANN, Jörg	2,263,219
		GLICKMAN, Morton G.	2,264,559	HAMEAU, Patrice	2,264,896
		GODZIELA, James T.	2,264,923	HAMEL, Jean	2,264,919
		GOLD, Stephen .	2,264,536	HAMEL, Lawrence G.	2,263,558

Index des demandes PCT entrant en phase nationale

HAMILTON, Gregory S.	2,263,828	HILL, Kerry	2,264,727	IMPERIAL CHEMICAL	
HAMILTON, Robin	2,264,817	HILLMAN, Jennifer	2,263,172	INDUSTRIES PLC	2,263,711
HAMMERSTONE, John F., Jr.	2,264,822	HILLMAN, Jennifer L.	2,263,169	INCYTE PHARMACEUTICALS,	
HANKE, Paul D.	2,262,813	HILLMAN, Jennifer L.	2,263,818	INC.	2,263,165
HANSEN, Eric J.	2,262,748	HILLMAN, Jennifer L.	2,263,821	INCYTE PHARMACEUTICALS,	
HANSEN, Ole	2,264,876	HINDMAN, Donald L.	2,264,621	INC.	2,263,169
HANSMA, Paul K.	2,264,747	HINE, Paul Anthony	2,264,583	INCYTE PHARMACEUTICALS,	
HANSON, Christopher Dale	2,264,678	HISAICHI, Shin-ichi	2,264,022	INC.	2,263,172
HANSON, Lars A.	2,263,416	HISAICHI, Shin-ichi	2,264,028	INCYTE PHARMACEUTICALS,	
HARADA, Yoshiyuki	2,264,004	HODGE, Michael L.	2,264,683	INC.	2,263,818
HARBOUR MANAGEMENT		HOEFELMAYR, Tilman	2,264,864	INCYTE PHARMACEUTICALS,	
SERVICES LIMITED	2,264,743	HOEFFLER, James	2,263,716	INC.	2,263,821
HARDER, Wolfgang	2,264,023	HOFFKEN, Hans Wolfgang	2,263,220	INGERSOLL-RAND COMPANY	2,264,797
HARIDAS, Kochat	2,263,166	HOFFKEN, Hans Wolfgang	2,263,344	INGVOLDSTAD, Odd Einar	2,263,426
HARIDAS, Kochat	2,263,204	HOFFMANN, Keith M.	2,264,785	INNOVATEC CORPORATION	2,264,796
HÄRLE, Rainer	2,264,627	HOGE, James Edward	2,263,418	INNOVATEC CORPORATION	2,264,913
HARMON, Kimberly K.	2,264,779	HOJCZYK, Ricardo	2,264,724	INOUE, Kenji	2,262,966
HARRELL, John W.	2,264,632	HOLLANDSE		INSTITUT NATIONAL DE LA	
HARRIS, Gordon W.	2,264,887	SIGNAALAPPARATEN B.V.	2,264,183	SANTÉ ET DE LA	
HARRIS, Roger	2,263,184	HOLMAAS, Lars Terje	2,263,426	RECHERCHE MÉDICALE	2,263,817
HART, Matthew J.	2,263,199	HOLMAN, Nicholas John	2,263,368	INTERNATIONAL BUSINESS	
HARTMAN, Frederick Anthony	2,263,514	HOLMES, John Nicholas	2,264,773	MACHINES	
HARTMAN, Frederick Anthony	2,263,523	HONARY, Bahram	2,264,742	CORPORATION	2,264,625
HARTMAN, George D.	2,263,998	HONDA, Takeshi	2,263,336	INTERTRUST TECHNOLOGIES	
HASEGAWA, Yuichi	2,264,022	HONEYCUTT, Travis W.	2,264,658	CORP.	2,264,819
HASEGAWA, Yuichi	2,264,028	HONEYWELL INC.	2,264,232	INVERTEC PTY. LTD.	2,264,302
HASTY, Paul	2,263,709	HONEYWELL INC.	2,264,662	INVITROGEN CORPORATION	2,263,716
HATKE, Wilfried	2,264,057	HONEYWELL INC.	2,264,683	ISHIDA, Koichi	2,263,198
HAUN, Daniel	2,264,734	HONEYWELL INC.	2,264,717	ISHIKURA, Kazuhiro	2,264,787
HAUSHEER, Frederick H.	2,263,166	HONEYWELL INC.	2,264,777	ISHIZUKA, Seiichi	2,263,940
HAUSMANN, Heinz	2,263,511	HONEYWELL INC.	2,264,923	ISOLYSER COMPANY, INC.	2,264,658
HAWKINS, Phillip R.	2,263,165	HONGISTO, Aatto	2,264,150	ISOM, Gary	2,263,898
HAWKINS, Phillip R.	2,263,821	HOPPE, Hans-Ulrich	2,263,212	ITO, Eisaku	2,264,682
HAYES, Richard G.	2,264,932	HORN, Nancy	2,262,820	ITW LIMITED	2,264,905
HAYNES, Bryan D.	2,264,609	HORNBERGER, Wilfried	2,263,220	JAASMAN, Servatius Alfons Maria	2,264,655
HAYWARD, Neil J.	2,262,453	HORNBERGER, Wilfried	2,263,344	JACKSON, Johnny L.	2,263,399
HAZATO, Atsuo	2,263,940	HORROBIN, David Frederick	2,263,839	JACKSON, Thomas R.	2,264,688
HEDGE, Bruce F.	2,264,899	HORSE SENSE CORPORATION	2,264,850	JACOBS, Gregory F.	2,264,785
HEEMBROCK, Peter	2,264,930	HORTON, Frank A.	2,264,388	JACOBS, Kenneth	2,263,192
HEHNER, Reinhard	2,264,804	HORWELL, David Christopher	2,263,663	JACQUES, Elizabeth	2,264,584
HEIDARI, Babak	2,264,908	HUANG, Liren	2,263,301	JACQUES, Elizabeth	2,264,751
HEIFETZ, Peter Bernard	2,263,726	HUANG, Sun-Yi	2,264,803	JAFFE, David A.	2,264,706
HEIKKINEN, Pekka	2,263,792	HUMAN GENOME SCIENCES,		JAFFEE, Elizabeth M.	2,263,503
HEIMERIKX, Gerardus Wilhelmus		INC.	2,263,143	JAGENBERG PAPIERTECHNIK	
Jozef	2,264,119	HUMAN GENOME SCIENCES,		GMBH	2,264,804
HEINEN, Ernst	2,263,584	INC.	2,263,830	JAMES HARDIE RESEARCH	
HEISSLER, Denis	2,263,367	HUMAN GENOME SCIENCES,		PTY. LIMITED	2,264,909
HELBIG, Peter	2,264,900	INC.	2,263,832	JANNETTY, Vincent J.	2,264,672
HELLER, Michael J.	2,264,688	HUNT, Raymond John	2,264,905	JANSSEN PHARMACEUTICA	
HELLER, Michael James	2,264,780	HUNTER, Jeffrey C.	2,264,111	N.V.	2,263,692
HELMERMETZMANN, Freddy	2,264,057	HURWITZ, Mark F.	2,264,630	JANSSEN, Andreas G.	2,264,388
HENDERSON, J. Kirston	2,264,793	HWANG, Hyun Sook	2,263,353	JAPAN GORE-TEX, INC.	2,264,830
HENDRIX, Bill	2,264,752	HYKES, Timothy W.	2,264,106	JENSON, Mark L.	2,264,695
HENKEL CORPORATION	2,263,569	HYKES, Timothy W.	2,264,506	JENTJENS, Gregorius André	
HENKEL CORPORATION	2,264,787	IACCINO, Larry L.	2,264,021	Christianus Maria	2,264,705
HENKEL-ECOLAB GMBH & CO.		IACHINE, Serguei	2,264,591	JEWELL, Richard A.	2,264,180
OHG	2,264,838	IDEA, INC.	2,264,680	JIA, Chunlin	2,264,724
HENNEQUIN, Laurent François		IDEKER, Raymond E.	2,264,826	JIMENEZ, Pablo	2,263,143
André	2,263,319	IGLESIAS, Joseph M.	2,264,656	JIN, Dongzhi	2,264,650
HERMANNI, Hans	2,264,902	IKAI, Katsushige	2,263,563	JIN, Fuqiang	2,263,311
HERMANSEN, Michael E.	2,264,667	ILLY, Alois	2,264,529	JIROUSEK, Michael R.	2,263,161
HERZOG, William R., Jr.	2,264,564	ILMER, Wilhelmus Antonius Maria	2,264,705	JIROUSEK, Michael R.	2,263,556
HEY, John A.	2,263,163	IMARX PHARMACEUTICAL		JIROUSEK, Michael Robert	2,263,133
HICKEY, Kurt A.	2,264,632	CORP.	2,263,568	JOHANSSON, Kenny	2,263,184
HICKS, Celia Rachel	2,263,458	IMAX CORPORATION	2,264,887	JOHANSSON, Peter K.	2,264,514
HIDAKA, Takayoshi	2,263,404	IMBERT, Thierry	2,263,366	JOHNK, Carl	2,264,832
HIGASHIYAMA, Nobuyuki	2,264,134	IMOTO, Teruhiko	2,264,134	JOHNSON, David	2,262,908
HILES, Michael C.	2,263,421	IMPERIAL CHEMICAL		JOHNSON, Eric E.	2,264,656
HILL, Adrian A.	2,264,551	INDUSTRIES PLC	2,263,463	JOHNSON, Michael H.	2,264,632
HILL, Jacques Raymond Jr.	2,264,813				

Index of PCT Applications Entering the National Phase

JOHNSON, Paul A.	2,263,673	KNOLL AKTIEN- GESELLSCHAFT	2,263,368	LASNE, Yves	2,263,097
JOHNSTON, John E.	2,264,707	KNOWLTON, Gregory D.	2,264,734	LASNE, Yves	2,263,872
JOHNSTON, Russell A.	2,264,759	KOBAYASHI, Eiji	2,263,563	LATTNER, James R.	2,263,091
JOHNSTONE, Craig	2,263,319	KOBAYASHI, Yoshiyuki	2,263,336	LAU, Simon	2,264,861
JOINER, John R.	2,264,795	KOCH, Reinhard	2,264,755	LAUGIER-LAGLENNE, Elizabeth	2,263,361
JONAS, Rochus	2,263,417	KOHNERT, Ulrich	2,262,751	LAURAEUS, Marko	2,263,792
JONES, Lynda Anne	2,264,946	KOLDE, Jeffrey	2,264,830	LAURELL, Fredrik	2,264,753
JONES, S. Tarran	2,263,106	KOLODZIEJ, Richard	2,263,981	LAUREOTE, Sylvain	2,264,904
JUNG, Sang Hun	2,263,353	KOMAR-PANICUCCI, Sonja	2,262,453	LaVALLIE, Edward R.	2,263,192
JUSTIN, Brian D.	2,264,633	KONTU, Mauri	2,264,856	LAWYER, Carl H.	2,263,164
KABANOV, Alexander V.	2,263,754	KOONTZ, SEAN C.	2,264,232	LAYMAN, Ted W.	2,264,514
KAMATA TECNAS CO., LTD.	2,264,156	KORDSMEYER, Martin	2,264,643	LAZZAROTTO, Tiziana	2,263,439
KAMATA, Tsutomu	2,264,156	KOSER, Stefan	2,263,368	LEASHNO, Moshe	2,264,292
KAMB, Carl A.	2,263,744	KOSTRON OY	2,264,150	LEBEL, Edouard Guillaume	2,263,726
KAMIYA, Nahohiro	2,263,286	KOVESDI, Imre	2,263,140	LEE, Baosheng	2,264,658
KANE, Edward G.	2,264,800	KOVESDI, Imre	2,263,189	LEE, Chikkwan	2,264,537
KANEKA CORPORATION	2,262,966	KOWALCHUK, Kevin	2,264,887	LEE, Dug Keun	2,263,353
KANEKA CORPORATION	2,263,404	KOWALKOWSKI, Kenneth L.	2,263,728	LEE, Hee Soon	2,263,353
KANEKA CORPORATION	2,264,799	KOWALSKI, Linda A.	2,263,310	LEE, Ilha	2,262,780
KAPAK CORP.	2,264,922	KOYAMA, Nobuto	2,263,563	LEE, Jung A.	2,263,353
KARPUS, Thomas Joseph	2,264,701	KOZAKIEWICZ, Joseph J.	2,264,803	LEE, Jung-Ja	2,262,453
KARUBE, Kenji	2,264,787	KOZMA, Thomas G.	2,263,421	LEE, Moon Sun	2,263,353
KATO, Hiroshi	2,264,830	KRAMER, Werner	2,263,671	LEE, Raymond	2,264,847
KATO, Ikunoshin	2,263,563	KRANZ, David M.	2,263,871	LEE, Wilson	2,264,032
KAUP, Friedel	2,264,944	KRAUSE, Werner	2,263,641	LEE, Yam	2,264,832
KAWADA, Mitsuhiro	2,264,022	KRAUSS, Dieter	2,264,023	LEES, Andrew	2,262,819
KAWADA, Mitsuhiro	2,264,028	KREUTNER, William	2,263,163	LEET, L. R., Sr.	2,264,586
KAWALLA, Rudolf	2,264,820	KRIEG, Johannes	2,264,873	LEGGETT, Nigel	2,264,632
KEALEY, Kirk S.	2,264,822	KROKER, Ruprecht	2,263,949	LEGGO, Raymond Abraham	2,264,302
KEARNEY, Marie	2,263,411	KRUEGER, Daniel D.	2,264,782	LEINONEN, Timo	2,263,660
KEILY, John Fraser	2,263,154	KRUEGER, Daniel D.	2,264,784	LEMBCKE, Jeffrey J.	2,264,632
KELEMEN, Simon R.	2,264,707	KRUMPELMANN, Thomas	2,264,944	LEMOLE, Gerald M.	2,264,561
KELLER, Dieter	2,264,023	KSB AKTIENGESELLSCHAFT	2,264,529	LENHART, Klaus	2,264,888
KELLEY, Michael	2,262,453	KUBIAK, Gregory G.	2,263,647	LEONHARDT, Michael	2,264,702
KELLY, Daphne E.	2,263,136	KUHN, Matthias	2,263,584	LEPERCQ, Luc Henri Jean-Marie	2,264,891
KENT, Kenneth M.	2,263,136	KUNZ, Martin	2,263,254	LETTALA PTY. LIMITED	2,264,871
KEPLEY, Kevin Paul	2,264,663	KURIHARA, Masaaki	2,264,843	LETTS, John B.	2,264,800
KERGOAT, Micheline	2,263,348	KUSUMI, Kayo	2,263,815	LEUKOSITE, INC.	2,263,106
KERKAR, Awdhoot V.	2,263,910	KUYUS-STIFTUNG	2,264,882	LEV, Shlomo	2,264,523
KEROVUO, Janne	2,263,792	KYOCERA CORPORATION		LEVEILLE, Paul A.	2,264,599
KERR, Stuart R., III	2,264,013	(ALSO TRADING AS		LEVENE, Gary S.	2,265,052
KESKES, Naamen	2,264,903	KYOCERA KABUSHIKI		LEVIE, Stephen Alan	2,264,667
KEYGENE N.V.	2,262,411	KAISHA)	2,264,538	LEVIN, Howard P.	2,264,561
KIERNAN, Michael Noel	2,265,041	KYOWA HAKKO KOGYO CO.,		LEVITZKI, Alexander	2,263,325
KIGAWA, Koji	2,263,815	LTD.	2,262,816	LEWIS, David	2,263,445
KILPELÄINEN, Viljo Olavi	2,264,591	LA COGNATA, Ursula	2,263,186	LEWIS, David Adrian	2,199,014
KIM, Choung U.	2,263,136	LABORATORIO		LEWIS, Nathan S.	2,264,839
KIM, Roland Y.	2,264,159	FARMACEUTICO C.T.		LEWIS, Victor Marcus	2,199,014
KIMBERLY-CLARK		S.R.L.	2,263,328	LI, Leo	2,264,633
WORLDWIDE, INC.	2,264,540	LADAVIERE, Catherine	2,263,756	LIANG, Hungming James	2,262,813
KIMBERLY-CLARK		LAGLENNE, Bénédicte	2,263,361	LILJA, Patrik Hans	2,264,701
WORLDWIDE, INC.	2,264,679	LAI, Ching-San	2,263,686	LIM, Bing	2,263,098
KIMOTO, Mamoru	2,264,134	LAM, Andrew C.	2,263,558	LIM, Dae-Sik	2,263,709
KING, Alan D.	2,263,720	LAM, Robert C.	2,264,164	LIN, Ching-I Patsy	2,263,713
KIRK, David L.	2,264,683	LAMBERT, Lewis H., Jr.	2,263,181	LINCKE, Kathrin	2,264,864
KISHIMOTO, Tadashi	2,263,940	LAMING, Richard Ian	2,264,878	LIND, Björn	2,264,573
KISSEI PHARMACEUTICAL CO.,		LAMING, Richard Ian	2,264,879	LIND, Björn	2,264,579
LTD.	2,263,659	LAMPINEN, Markku	2,264,856	LIND, Björn	2,264,770
KITAMURA, Takuya	2,264,392	LANDINI, Maria P.	2,263,439	LINDER, Stéphane	2,264,653
KITAORI, Kazuhiro	2,263,267	LANDRY, Susan D.	2,264,003	LIPSKY, Mark	2,264,609
KITAORI, Kazuhiro	2,263,268	LANE, John R.	2,264,633	LIU, Robert C.	2,263,647
KJELLQVIST, Jerker B. I.	2,264,821	LANGE, Udo	2,263,220	LIU, Weilin	2,264,789
KLATZMANN, David	2,262,814	LANGE, Udo	2,263,344	LOCHE, Antonella	2,263,328
KLAVENESS, Jo	2,262,908	LANGSETH, Birger	2,263,567	LOH, Wei-Hung	2,264,878
KLEIN, Scott I.	2,263,732	LAPPALAINEN, Lilia	2,264,591	LOHMANN GMBH & CO. KG	2,264,755
KLEUSER, Dieter	2,263,350	LARKEY, Thomas W.	2,264,872	LOHMANN, Jean-Jacques Marcel	2,263,319
KLUXEN, Franz-Werner	2,263,417	LARS COLLIN CONSULT AB	2,264,881	LOHR, Reinhold	2,263,584
KNEEN, Clare Octavia	2,263,663	LARSON, Brett A.	2,264,827	LONG, Timothy Edward	2,263,519
KNISLEY, Stephen B.	2,264,828	LARSON, Eric G.	2,264,872	LOOMIS-PRICE, Lawrance	2,262,893
KNIVSLAND, David P.	2,264,874			LORENZ, Robinna	2,264,762

Index des demandes PCT entrant en phase nationale

LOTVIN, Alan	2,264,561	MATTSBY-BALTZER, Inger	2,263,416	MILLER, Gregory R.	2,264,107
LOUYOT, Brigitte	2,264,703	MAUL & CO.-CHR. BELSER		MINNESOTA MINING AND	
LOXTERCAMP, Gregory John	2,264,667	GMBH	2,264,627	MANUFACTURING	
LU, Ying-Yuh	2,263,329	MAUNDRELL, Melville John	2,264,742	COMPANY	2,262,923
LUCZAK, Scott	2,263,411	MAX-PLANCK-GESELLSCHAFT		MINNESOTA MINING AND	
LUDWIG INSTITUTE FOR		ZUR FORDERUNG DER		MANUFACTURING	
CANCER RESEARCH	2,264,054	WISSENSCHAFTEN E.V.	2,263,186	COMPANY	2,263,327
LUDWIG, Alfons	2,264,023	MAYHEW, Phillip A.	2,264,797	MINNESOTA MINING AND	
LUDWIG, Christopher P.	2,264,734	McALISTER, Donald R.	2,264,844	MANUFACTURING	
LUDWIG, Wolfgang	2,262,388	McANALLEY, Bill H.	2,262,972	COMPANY	2,263,329
LUEBBERT, Larry H.	2,264,883	McANDREWS, Michael L.	2,264,634	MINNESOTA MINING AND	
LUND, Marlys E.	2,262,923	McCARY, Brian Douglas	2,264,738	MANUFACTURING	
LUO, Chih-Ken	2,264,816	MCCOLLUM, James D.	2,264,599	COMPANY	2,264,606
LUO, Menghui	2,264,180	McCOY, John M.	2,263,192	MINNESOTA MINING AND	
LUPIEN, William A.	2,264,758	McDANIEL, H. Reginald	2,262,972	MANUFACTURING	
LUSOCHIMICA S.P.A.	2,263,601	MCDERMOTT TECHNOLOGY,		COMPANY	2,264,711
M.D. ANDERSON CANCER		INC.	2,264,621	MINNESOTA MINING AND	
CENTER	2,263,709	McDONNELL, Michael	2,264,916	MANUFACTURING	
MABILAT, Claude	2,262,388	McELRATH, Kenneth Odell	2,263,341	COMPANY	2,264,779
MACDONALD, Frank J.	2,264,229	MCGEE, Lawrence R.	2,263,136	MINNESOTA MINING AND	
MACDOUGALL, Basil Hugh	2,264,680	McGOWAN, Alan Colin	2,264,812	MANUFACTURING	
MACEK, Joseph	2,263,201	McGRATH, Patrick D.	2,263,158	COMPANY	2,264,782
MacGUINNESS, Thomas Peter	2,264,761	McQUISTON, Jeffrey M.	2,263,399	MINNESOTA MINING AND	
MACH, Patrick A.	2,262,923	MDC INVESTMENT HOLDINGS,		MANUFACTURING	
MACK, Helmut	2,263,220	INC.	2,264,532	COMPANY	2,264,784
MACK, Helmut	2,263,344	MEADE, Joseph P.	2,264,649	MINNESOTA MINING AND	
MAE, Tatsumasa	2,263,404	MEAKIN, Brian	2,263,445	MANUFACTURING	
MAEDA, Junji	2,264,625	MED INSTITUTE		COMPANY	2,264,785
MAGDASSI, Shlomo	2,263,765	INCORPORATED	2,263,421	MINNESOTA MINING AND	
MAIER, Jakob	2,264,864	MEDI-FLEX HOSPITAL		MANUFACTURING	
MAILLARD, Michael	2,263,100	PRODUCTS, INC.	2,263,158	COMPANY	2,264,872
MAINE, Gregory T.	2,263,439	MEDINOX, INC.	2,263,686	MINNESOTA MINING AND	
MAIS, a.s.	2,265,050	MEDLOGIC GLOBAL		MANUFACTURING	
MAIZERAY, Philippe	2,263,348	CORPORATION	2,263,411	COMPANY	2,264,874
MALEK, Shahin S.	2,264,501	MEDLOGIC GLOBAL		MINNESOTA MINING AND	
MALLET, François	2,263,756	CORPORATION	2,263,460	MANUFACTURING	
MALLOY, John D., III	2,264,621	MELLEBECK, Luc	2,264,676	MINTCHEV, Martin P.	2,264,831
MANABE, Kenji	2,263,940	MELTTRAN, INC.	2,264,551	MITCHELL, Michele Follen	2,264,870
MANELIS, Georgi	2,264,071	MENCEL, James J.	2,263,647	MITCHELL, Philip Bowden	2,263,712
MANEY, Peter J.	2,263,673	MENDRICK, Donna	2,263,143	MITRA, Sumita B.	2,263,327
MANGEN, Walter	2,264,944	MENON-RUDOLPH, Sunitha	2,262,994	MITSUBISHI CHEMICAL	
MANGHISI, Elso	2,263,601	MERBERG, David	2,263,192	CORPORATION	2,263,286
MANKIN, Scots L.	2,262,815	MERCK & CO., INC.	2,263,998	MITSUBISHI DENKI	
MANNATECH, INC.	2,262,972	MERCK PATENT GESELLS-		KABUSHIKI KAISHA	2,264,790
MAR, Lori S.	2,264,717	CHAFT MIT BESCH-		MITSUBISHI HEAVY	
MARATHON TECHNOLOGIES		RÄNKTER HAFTUNG	2,263,210	INDUSTRIES, LTD.	2,264,682
CORPORATION	2,264,599	MERCK PATENT GESELLS-		MITSUHASHI, Hiroaki	2,263,940
MARCHETTO, Robert F.	2,264,617	CHAFT MIT BESCH-		MITSUMI CHEMICALS, INC.	2,264,004
MARCIL, Robert	2,263,716	RÄNKTER HAFTUNG	2,263,348	MIYAFUJI, Kazutomo	2,264,787
MAREE, Johann Wilhelm	2,264,680	MERCK PATENT GESELLS-		MIYAZAKI, Teruko Uchimi	2,263,418
MARIEN, Marc	2,263,366	CHAFT MIT BESCH-		MIZOBUCHI, Noriko	2,264,022
MARQUET, Magda	2,262,820	RÄNKTER HAFTUNG	2,263,417	MIZOBUCHI, Noriko	2,264,028
MARS, INCORPORATED	2,264,822	MERZ, Thomas	2,264,838	MOBIL OIL CORPORATION	2,263,849
MARTEL, Jean-Claude	2,263,366	MESANGEAU, Didier	2,263,348	MOCHIZUKI, Hajime	2,264,650
MARTIN, Andrew J.	2,264,759	METS, Christiaan M. H.	2,264,717	MOENS, Luc Jozef Raphael	2,263,692
MARTIN, Charles Edward	2,264,657	METZLER, Michael Eugene	2,264,738	MOHER, Eric David	2,263,420
MARTIN, Lawrence L.	2,264,872	MEURER RESEARCH, INC.	2,264,678	MOHRSCHLADT, Ralf	2,264,023
MARTINELLI, Michael John	2,263,420	MEURER, Charles Lonnie	2,264,678	MOINET, Gérard	2,263,348
MARTSCHITSCH, Andreas	2,264,171	MEYER, Richard A.	2,264,827	MOLINEAUX, Susan	2,262,453
MASMAR, Craig A.	2,264,779	MICETICH, Ronald George	2,263,301	MOLINO, Bruce F.	2,263,732
MASON, James Frederick	2,264,515	MICHAUD, Christian	2,264,741	MONSANTO COMPANY	2,263,541
MASSACHUSETTS INSTITUTE		MICULKA, Christian	2,263,212	MONSANTO COMPANY	2,264,844
OF TECHNOLOGY	2,263,871	MIELE & CIE GMBH & CO.	2,264,944	MONTANA, John Gary	2,263,154
MATSUBAYASHI, Yoshikatsu	2,262,816	MIHARA, Kanji	2,264,392	MONTEITH, Michael John	2,263,147
MATSUMOTO, Shingo	2,262,966	MIHARA, Kanji	2,264,834	MOON, Eun Yi	2,263,353
MATSUO, Kazuhiko	2,262,966	MIKAMI, Masafumi	2,263,267	MOONEN, Chrit	2,263,706
MATSUSHITA GRAPHIC		MIKAMI, Masafumi	2,263,268	MOORE BUSINESS FORMS, INC.	2,264,638
COMMUNICATION		MILBRATH, Dean S.	2,264,782	MOORE, Bobby O.	2,263,201
SYSTEMS, INC.	2,264,730	MILBRATH, Dean S.	2,264,784	MOORE, D. Eric	2,262,972
MATSUURA, Yoshinori	2,264,134			MOORE, Paul A.	2,263,143
				MOORE, Richard Elliott	2,263,420

Index of PCT Applications Entering the National Phase

MOOREFIELD, Charles N.	2,264,035	NISHIYAMA, Eiji	2,263,563	PATEL, Sonal R.	2,263,300
MOREAU, Annick	2,263,519	NOGAMI, Mitsuzo	2,264,134	PATEL, Sonal R.	2,263,334
MORELLI, Joseph Paul	2,263,523	NORMAN, Bryan Hurst	2,263,420	PATEL, Umesh H.	2,263,421
MORGAN, Andrew	2,263,792	NORSK HYDRO ASA	2,263,567	PATEL, Vinod Francis	2,263,420
MORIKAWA, Souichi	2,263,404	NORTH CAROLINA STATE		PATENT-TREUHAND-	
MORIMOTO, Norishige	2,264,625	UNIVERSITY	2,262,815	GESELLSCHAFT FUR	
MORINO, Isao	2,264,615	NORTH, Alan David	2,264,503	ELEKTRISCHE	
MORIX CO., LTD.	2,264,615	NORTHERN TELECOM		GLUHLAMPEN MBH	2,264,900
MORMAN, Michael Tod	2,264,540	LIMITED	2,264,930	PAUL, Patrick J.	2,264,670
MOR-RESEARCH		NOVARTIS AG	2,263,726	PAULISTA, Michael	2,262,884
APPLICATIONS, LTD.	2,263,325	NOVELLI-ROUSSEAU, Armelle	2,263,756	PAVLAKIS, George N.	2,263,705
MORRIS, David Paul	2,264,768	NOVO VASC L.L.C.	2,264,564	PEARSON, Douglas L.	2,263,335
MOTAS, Cecilia	2,263,416	NOVOGRODSKY, Abraham	2,263,325	PECH, Viktor	2,264,882
MOTTRAM, Jeremy Charles	2,264,189	NURMINEN, Paivi	2,263,792	PELLEYMOUNTER, Mary Ann	2,263,826
MOUNOUD, Max André	2,264,904	NU-TECH INDUSTRIES, INC.	2,264,752	PELSEZ, Laurent Bernard Georges	2,263,678
MOWAN, Ricky L.	2,264,106	NUYKEN, Wessel	2,263,350	PENDRI, Annapurna	2,263,409
MTS SYSTEMS CORPORATION	2,264,827	NYCOMED IMAGING AG	2,263,426	PENLAND, Joe E., Sr.	2,264,517
MUENCH, Erik	2,264,599	NYCOMED IMAGING AS	2,262,908	PEREA, Joseph R.	2,264,604
MUKAI, Eli	2,263,815	OBATA, Kazuaki	2,263,815	PEREA/CARPENTER LIMITED	
MUKHOPADHYAY, Debasish	2,264,619	OBEDUCAT AB	2,264,908	LIABILITY COMPANY	2,264,604
MULLER, Georg	2,264,804	O'HARE, Emmett E.	2,264,667	PERLINI, Vincenzo	2,263,328
MULLER, George W.	2,262,906	OKUYAMA, Tsutomu	2,264,799	PERMEABLE TECHNOLOGIES,	
MULLER, Joachim	2,264,069	OLSEN, Jorgen Mejner	2,264,673	INC.	2,264,530
MULLER, Roland	2,264,587	OLSON, Douglas J.	2,264,827	PEROUTKA, Stephen J.	2,263,149
MULLER-ROBER, Bernd	2,263,186	OLSSON, Lennart	2,264,908	PERRINE, Susan P.	2,263,675
MULLINS, Michael J.	2,264,141	OMEGA FLEX, INC.	2,264,842	PERTEN, Jan	2,264,855
MUNGER, John D.	2,263,136	ONTARIO DIE COMPANY		PETELL, James K.	2,263,794
MUNROE, John Edwin	2,263,420	LIMITED	2,265,052	PETER KWASNY GMBH	2,264,696
MURALI, Dhanabalan	2,263,166	ONYX PHARMACEUTICALS,		PETERS, Hans-Friedrich	2,264,804
MURPHY, Peter F.	2,264,836	INC.	2,263,148	PETERSON, Joseph Thomas Jr.	2,263,886
MUSHIAKE, Noafumi	2,264,830	ONYX PHARMACEUTICALS,		PETROLITE CORPORATION	2,264,783
MUSSO, Gary	2,262,453	INC.	2,263,199	PETZOLDT, Joachim	2,263,511
MYERS, Mary E.	2,264,822	OPITZ, Hans-Georg	2,263,443	PFEIFFER, Thomas	2,263,344
NABARRA, Pascale Véronique	2,263,528	OPTIMARK TECHNOLOGIES,		PFREUNDSCHUH, Michael	2,264,054
NAKAZAWA, Makoto	2,264,004	INC.	2,264,758	PHAN, Dean Van	2,263,878
NANOGEN, INC.	2,264,688	ORANGE PERSONAL		PHARMACIA & UPJOHN S.P.A.	2,263,250
NANOGEN, INC.	2,264,780	COMMUNICATIONS		PHILIPS, Wienman Emerald	2,263,921
NAP, Kimbel A.	2,264,796	SERVICES LTD.	2,264,846	PHILLIPS, Gregory A.	2,264,586
NAP, Kimbel A.	2,264,913	ORKISZ, Michal	2,263,411	PHILLIPS, Kathryn	2,262,453
NASH, David John	2,263,284	ORR, Gregory L.	2,263,794	PIERCE, Perry A.	2,264,622
NATE INTERNATIONAL	2,264,853	ORTHO-McNEIL		PIERRE FABRE MEDICAMENT	2,263,366
NAZH, Abdesslame	2,263,367	PHARMACEUTICAL, INC.	2,262,994	PIKE, Edwin E.	2,264,842
NELLCOR PURITAN BENNETT		OSAN, Frank	2,264,057	PIKULIK, Ivan I.	2,264,919
INCORPORATED	2,264,107	OSBORN, Kenneth L.	2,264,514	PINKERTON, Joseph F.	2,264,614
NELLCOR PURITAN BENNETT		OSTENSEN, Jonny	2,262,908	PIPLANI, Alec A.	2,264,514
INCORPORATED	2,264,628	OSTEOBIOLOGICS, INC.	2,264,869	PIPPER, Gunter	2,264,023
NELSON, Jeffrey W.	2,264,872	OSTERMAYER, Bernd	2,264,589	PIRCHER, Hans	2,264,820
NELSON, Sandra Lynn	2,263,297	OSTROW, David H.	2,263,673	PIRELLI CAVI E SISTEMI S.P.A.	2,264,878
NEOGI, Amar N.	2,264,180	OSTROWSKI, Jacek	2,263,817	PIRELLI CAVI E SISTEMI S.P.A.	2,264,879
NERENBERG, Michael Irving	2,264,780	OTERA, Junzo	2,263,267	PITNEY BOWES INC.	2,264,622
NETRO CORPORATION	2,264,808	OTERA, Junzo	2,263,268	POELKER, David J.	2,264,783
NEUMANN, Georg	2,264,815	OTRUBA, Svatoboj	2,264,300	POHL, Jens	2,262,884
NEUROGEN CORPORATION	2,263,340	OTSUBO, Shigenobu	2,264,004	POLIANTCHIK, Evgueni	2,264,071
NEWHAM, Paul	2,264,805	OTT, Günter	2,264,129	POLZIN, Ralf	2,264,820
NEWKOME, George R.	2,264,035	OTT, Günther	2,263,843	PONATH, Paul D.	2,263,106
NEWMAN, Walter	2,263,106	OUSE, David G.	2,263,399	POPPE, Ulrich	2,264,724
NEWMONT GOLD COMPANY	2,264,269	OWEN, David Alan	2,263,154	PORTER, David	2,264,296
NEWMONT GOLD COMPANY	2,264,865	OWEN, Sonia	2,264,111	POSSIS MEDICAL, INC.	2,264,695
NEXELL THERAPEUTICS INC.	2,263,722	OWENS CORNING	2,264,229	POSTER, Maurice	2,264,530
NEXELL THERAPEUTICS INC.	2,263,728	OWENS CORNING	2,265,044	POSTICH, Michael J.	2,263,136
NI, Jian	2,263,143	OXFORD, Stephen C.	2,264,265	POU, Sovitj	2,264,564
NI, Jian	2,263,830	OZ, Mehmet C.	2,264,561	POWERS, Matthew R.	2,263,647
NI, Jian	2,263,832	PALL CORPORATION	2,264,630	PRAECIS PHARMACEUTICALS	
NICKELL, Jerry D.	2,264,710	PALLAVER, Matthew	2,264,159	INCORPORATED	2,262,453
NICKIAS, Peter N.	2,264,141	PARDOLL, Drew M.	2,263,503	PRESA, Anne-France	2,264,896
NIEDERAUER, George M.	2,264,869	PARG, Adolf	2,263,350	PRESIDENT AND FELLOWS OF	
NIEDERAUER, Mark Q.	2,264,869	PARHANKANGAS, Seppo	2,264,150	HARVARD COLLEGE	2,263,195
NIPPON KAYAKU KABUSHIKI		PARIKH, Indu	2,263,102	PRESSLER, Milton Lethan	2,263,886
KAISHA	2,263,198	PASENOK, Sergej	2,262,767	PRESTON, Joseph	2,264,927
NISHIO, Koji	2,264,134	PASTERNAK, Eliezer	2,264,808	PRIOU, Christian	2,264,013

Index des demandes PCT entrant en phase nationale

PRISBE, Ernest J.	2,263,136	ROHLOFF, John C.	2,263,136	SCHMITZ, Harold H.	2,264,822
PRITCHARD, David John	2,264,189	ROMANCZYK, Leo J., Jr.	2,264,822	SCHNEIDER ELECTRIC S.A.	2,264,703
PROGRESS SOFTWARE CORPORATION	2,264,781	ROMANO, Michael D.	2,264,606	SCHNEIDER ELECTRIC S.A.	2,264,904
PROGRESSIVE TECHNOLOGY OF WISCONSIN, INC.	2,264,560	RON, Eyal S.	2,263,411	SCHNEIDER, Bruce	2,264,912
PRUTCHI, David	2,264,670	RONGVED, Pal	2,262,908	SCHNURR, Werner	2,263,111
PRZELOMIEC, Thomas A.	2,264,633	ROSATI, Louis	2,264,803	SCHOFIELD, David	2,263,147
PUGACH, Joseph	2,263,944	ROSELLI, Vincent A.	2,264,180	SCHOFIELD, Peter Robert	2,263,712
PULP AND PAPER RESEARCH INSTITUTE OF CANADA	2,264,919	ROSEN, Craig A.	2,263,830	SCHOLL, Hans-Peter	2,264,702
PURDUE RESEARCH FOUNDATION	2,263,898	ROSEN, Gerald M.	2,264,564	SCHOLZ, Matthew T.	2,264,606
PUVVADA, Sudhakar	2,263,981	ROSENBERG, Steven A.	2,263,503	SCHRADER, Michael	2,263,443
PYK, Pawel	2,263,338	ROSTAMI, Ader M.	2,263,605	SCHULZ-KNAPPE, Peter	2,263,443
QUIACHON, Dinah B.	2,264,514	ROTH, Kevin A.	2,264,762	SCHUMAN, Richard	2,262,819
RAMPY, Mark A.	2,263,143	ROUSSEAU, Alain	2,263,535	SCHUMANN, Herbert	2,263,641
RAMSBOTTOM, Graham	2,263,711	ROUSSEAU, Alain	2,263,651	SCHUNK GMBH & CO. KG	
RANDALL, Troy D.	2,263,129	ROWLAND, John R.	2,264,633	FABRIK FUR SPANN- UND GREIFWERKZEUGE	2,264,069
RAST, Hubert	2,263,584	ROYCE MEDICAL COMPANY	2,264,656	SCOLES, Stephen W.	2,264,621
RAY, Gustav Allen	2,264,111	RUBEN, Steven M.	2,263,143	SCOTIA HOLDINGS PLC	2,263,839
RAY, James Edward	2,263,420	RUBEN, Steven M.	2,263,832	SCOTT, Bradley S.	2,264,688
RAYTHEON COMPANY	2,264,265	RUBIN, Brian L.	2,263,673	SCOTT, John David	2,263,711
REITZEK, Peter R.	2,263,817	RUCKERT, Heinz-Jürgen	2,264,529	SCOTTO, Mark V.	2,264,621
REDDY, Dasharatha G.	2,263,166	RUDERT, Fritz	2,263,824	SEETHARAMULU, Peddaiahgari	2,263,166
REDECKER, Klaus	2,264,910	RUNE, Johan	2,264,809	SEGAWA, Toshikazu	2,264,843
REEKMANS, Steven Irene Jozef	2,263,463	RUSCH, Gregg	2,264,830	SEIDNER, Leonard	2,264,530
REFRIGERANT MONITORING SYSTEMS PTY. LTD.	2,264,574	RYBARCZYK, David F.	2,264,717	SEITZ, Werner	2,263,220
REGENTS OF THE UNIVERSITY OF MINNESOTA	2,263,725	S.S.C. A/S	2,264,876	SEITZ, Werner	2,263,344
REHMER, Gerd	2,263,948	SACHEM, INC.	2,264,086	SEKIGUCHI, JoAnn	2,263,716
REIS, Karen	2,263,455	SACKENHEIM, Richard Joseph	2,264,526	SEKIYA, Kouichi	2,263,286
REISCHEL, Joseph G.	2,264,874	SACKENHEIM, Richard Joseph	2,264,859	SELAPPLICATION CO., LTD.	2,264,615
RELPH, Sidney	2,264,727	SACOTTE, Michel	2,264,904	SELVARAJ, Ulagaraj	2,263,102
RENNER, Christoph	2,264,054	SADLOWSKI, Eugene Steven	2,264,946	SEQUEIRA, Joel A.	2,263,905
RESEARCH TRIANGLE PHARMACEUTICALS LTD.	2,263,102	SAGAWA, Hiroaki	2,263,563	SEQUUS PHARMACEUTICALS, INC.	2,263,455
RETZBACH, Thomas	2,264,069	SAHLEN, Olof	2,264,934	SETTLES, Steven	2,264,763
REUTER, Rene Francois	2,264,729	SAITO, Kyoji	2,264,730	SEVERIN, Erik	2,264,839
REY, Claudio G.	2,264,617	SAKAGAMI, Youji	2,262,816	SEVERING, Kenneth W.	2,264,932
REY, Max	2,263,692	SAKAMOTO, Yoshitomo	2,263,404	SEVERNS, John Cort	2,263,514
REYAD, Mahmoud	2,264,630	SAKUMA, Yasuji	2,263,940	SEVERNS, John Cort	2,263,523
REYNOLDS, Gary M.	2,264,679	SALAZAR, Diane C. (Deceased)	2,263,647	SHAMAYELI, Khalil	2,264,838
RHODIA CHIMIE	2,264,013	SALDANHA, José	2,263,106	SHANA'A, May	2,263,981
RHONE-POULENC RORER PHARMACEUTICALS INC.	2,263,647	SALYER, David N.	2,264,932	SHARIFIAN, Hossein	2,264,086
RHONE-POULENC RORER PHARMACEUTICALS INC.	2,263,732	SALZMANN, Jean-Loup	2,262,814	SHARMA, Archana	2,263,898
RICHARDS-KORTUM, Rebecca	2,264,870	SANCHEZ, Joseph Peter	2,263,301	SHARRER, Kenneth J.	2,264,841
RICHTER, Günter	2,264,196	SAND, Kjell	2,198,843	SHAY, Christopher D.	2,264,086
RICKARD, John T.	2,264,758	SANDBRINK, Joseph J.	2,263,541	SHEAR, Victor H.	2,264,819
RIERA, Michel	2,263,373	SANKYO COMPANY, LIMITED	2,263,336	SHEER, Lana	2,264,904
RINGLER, Douglas J.	2,263,106	SANYO ELECTRIC CO., LTD.	2,264,134	SHEIKH, Suneel I.	2,264,662
RIPALTI, Alessandro	2,263,439	SARDI, Gianluca	2,264,862	SHELDON, Edward L., III	2,264,688
RITTER, Rudolf	2,264,171	SARGEANT, Ian	2,264,742	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,263,578
RIXON, Christopher J.	2,264,760	SARNO, Jay	2,264,609	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,263,678
ROBERTS, Brinley Rhys	2,264,861	SAWYER, Dudley Noel	2,264,927	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.	2,264,119
ROBERTS, Michael F.	2,264,883	SCAPA GROUP PLC	2,264,927	SHERBINE, James P.	2,263,647
ROBIDEAU, Rocheller R.	2,264,785	SCHÄFER, Horst	2,264,755	SHEVADE, Makarand	2,264,031
ROBL, James	2,262,817	SCHAFFER, Tilman E.	2,264,747	SHIH, Chuan	2,263,420
ROCHE DIAGNOSTICS GMBH	2,262,751	SCHAEER, Martin	2,263,584	SHIRE, Mary	2,262,906
ROCKSHOX, INC.	2,264,631	SCHEFFEE, Robert S.	2,264,519	SHIVANAND, Padmaja	2,263,558
ROCKSHOX, INC.	2,264,634	SCHAEFFEE, Robert S.	2,264,536	SHUMAN, Stewart	2,263,716
ROCKSHOX, INC.	2,264,636	SCHAPER, William Michael	2,264,945	SIDDALL, Thomas L.	2,263,399
ROCKSHOX, INC.	2,264,639	SCHERING AKTIEN-GESELLSCHAFT	2,263,641	SIEMENS AKTIEN-GESELLSCHAFT	2,264,643
RODRIGUEZ, Walter.	2,263,647	SCHERING CORPORATION	2,263,129	SIEMENS AKTIEN-GESELLSCHAFT	2,264,815
ROELVINK, Petrus W.	2,263,140	SCHERING CORPORATION	2,263,163	SIEMENS MATSUSHITA COMPONENTS GMBH & CO. KG	2,264,129
ROELVINK, Petrus W.	2,263,189	SCHERING CORPORATION	2,263,167		
ROGERS, Jeffrey A.	2,264,621	SCHERING CORPORATION	2,263,905		
		SCHIESSL, Hans	2,264,629		
		SCHIESTEL, Rolf	2,264,696		
		SCHIMA, Heinrich	2,264,538		
		SCHIPPER, Brian W.	2,264,662		
		SCHLEIFER, Karl-Heinz	2,262,388		
		SCHLOSBERG, Richard H.	2,264,707		
		SCHLOSBERG, Richard H.	2,264,712		
		SCHMALLEGGER, Helmuth	2,264,538		

Index of PCT Applications Entering the National Phase

SIFA SITZFABRIK GMBH	2,264,645	STEVENSON, James F.	2,264,159	THE BOARD OF REGENTS, THE	
SIGMA COATINGS B.V.	2,263,410	STICE, Steven L.	2,262,817	UNIVERSITY OF TEXAS	
SIGNER, Ethan R.	2,262,453	STICHTING SANQUIN		SYSTEM	2,264,870
SIKANEN, Osmo	2,263,792	BLOEDVOORZIENING	2,263,219	THE BOARD OF TRUSTEES OF	
SILICON IMAGE, INC.	2,264,786	STIELAU, Martin Ernst	2,263,990	THE LELAND STANFORD	
SILICONFORM GMBH & CO. KG	2,264,864	STIENSTRA, Pieter Sijbren	2,263,410	JUNIOR UNIVERSITY	2,264,706
SILLMEN, Ulrich	2,264,944	STIER, Michael Andrew	2,263,301	THE BOARD OF TRUSTEES OF	
SILVENT, Therese M.	2,264,923	STOKES, Elaine Sophie Elizabeth	2,263,319	THE UNIVERSITY OF	
SIMMONS, David O.	2,264,711	STORDY, Barbara Jacqueline	2,263,839	ILLINOIS	2,263,871
SIMMONS, Gary L.	2,264,269	STOVING, Paul Newcomb	2,264,608	THE BOEING COMPANY	2,264,788
SIMMONS, Gary L.	2,264,865	STOVING, Paul Newcomb	2,264,917	THE DOW CHEMICAL	
SIMONS, Guus	2,262,411	STRACHAN, John Bryce	2,263,480	COMPANY	2,264,141
SINGH, Rajeshwar	2,263,301	STRAMM, Lawrence E.	2,263,161	THE DOW CHEMICAL	
SISKIN, Michael	2,264,707	STRAMM, Lawrence E.	2,263,556	COMPANY	2,264,821
SIVIK, Mark Robert	2,263,514	STRAMM, Lawrence Edward	2,263,133	THE FACULTY OF MEDICINE	
SIVIK, Mark Robert	2,263,523	STRICKLAND, James A.	2,263,794	OF THE UNIVERSITY OF	
SIVIK, Mark Robert	2,263,695	STRICKMAN, Frank	2,263,843	GENEVA	2,262,756
SKURTVEIT, Roald	2,262,908	STRILICH, James A.	2,264,232	THE FURUKAWA ELECTRIC	
SLEDESKI, Adam W.	2,263,647	STROMINGER, Jack L.	2,263,195	CO., LTD.	2,264,650
SLIVKA, John Joseph	2,264,740	SUCHANEK, Pavel	2,265,050	THE GARVAN INSTITUTE OF	
SLOAN-KETTERING INSTITUTE		SUGRUE, Michael F.	2,263,998	MEDICAL RESEARCH	2,263,712
FOR CANCER RESEARCH	2,263,716	SUH, Nam P.	2,264,159	THE GENERAL HOSPITAL	
SLS BIOPHILE LIMITED	2,265,041	SULZBACH, Reinhard Albert	2,262,702	CORPORATION	2,263,146
SMEAL, Thomas W.	2,263,944	SULZER INTERMEDICS INC.	2,264,670	THE GOODYEAR TIRE &	
SMITH, Gillian Elizabeth	2,263,480	SUNDS DEFIBRATOR		RUBBER COMPANY	2,264,726
SMITH, Julius O., III	2,264,706	INDUSTRIES AB	2,264,185	THE GOODYEAR TIRE &	
SMITH, Stephen L.	2,263,728	SUNDSTRAND CORPORATION	2,264,602	RUBBER COMPANY	2,264,729
SMITHKLINE BEECHAM		SUPRATEK PHARMA INC.	2,263,754	THE GOODYEAR TIRE &	
CORPORATION	2,263,388	SUSSEK, Gerd	2,264,820	RUBBER COMPANY	2,264,740
SMITHKLINE BEECHAM P.L.C.	2,263,284	SUZUKI, Kuniyuki	2,264,790	THE GOVERNMENT OF THE	
SMITHKLINE BEECHAM P.L.C.	2,263,480	SUZUKI, Yoshikazu	2,263,198	UNITED STATES AS	
SMURFIT CARTON Y PAPEL DE		SWAN, David M.	2,264,781	REPRESENTED BY THE	
MEXICO SA DE CV	2,264,618	SWANSON, Paul D.	2,264,688	SECRETARY OF T	2,263,706
SMYTH-TEMPLETON, Nancy	2,263,705	SWISHER, Stacia L.	2,262,813	THE GOVERNMENT OF THE	
SNYDER, James G.	2,265,044	SWISSCOM AG	2,264,171	UNITED STATES OF	
SNYDER, Rodney M.	2,264,822	SYMONS, Derek Bryan Alfred	2,259,237	AMERICA, AS	
SOLDAT, André	2,264,013	SYNTHES (U.S.A.)	2,264,720	REPRESENTED BY THE SE	2,263,705
SOMMERFELD, Jodi L.	2,264,827	SZYMANSKI, Donald M.	2,264,586	THE GOVERNORS OF THE	
SONY CORPORATION	2,264,392	TABAIAN, Seyed	2,264,633	UNIVERSITY OF ALBERTA	2,264,831
SONY CORPORATION	2,264,834	TABE, Masayasu	2,263,940	THE JOHNS HOPKINS	
SOON-SHIONG, Patrick	2,263,765	TAG HEUER SA	2,264,653	UNIVERSITY SCHOOL OF	
SOPER, James L.	2,264,560	TAI, Jimmy J.	2,263,335	MEDICINE	2,263,503
SOREMARTEC S.A.	2,264,531	TAKARA SHUZO CO., LTD.	2,263,563	THE LIONS EYE INSTITUTE OF	
SOSNOWSKI, Ronald George	2,264,780	TAKASHIMA, Hideaki	2,263,286	WESTERN AUSTRALIA	
SOTO, Jorge	2,264,141	TALKOWSKI, Charles John	2,263,543	INCORPORATED	2,263,458
SOUTHERN ILLINOIS		TALLEY DEFENSE SYSTEMS,		THE MANCHESTER	
UNIVERSITY	2,263,164	INC.	2,264,734	METROPOLITAN	
SPALART, Philippe R.	2,264,788	TANAKA, Hiroko	2,263,940	UNIVERSITY	2,264,535
SPAULDING, Vikki	2,263,192	TAUBER, Klaus	2,264,902	THE MEDICAL COLLEGE OF	
SPECIALE, Carmela	2,263,250	TAUSSIG, Michael John	2,259,237	WISCONSIN RESEARCH	
SPECTRUM TECHNOLOGIES		TAYLOR, Jack Draper	2,264,540	FOUNDATION, INC.	2,262,708
LIMITED	2,264,861	TEIJIN LIMITED	2,263,940	THE MINISTER OF	
SPEED, Lynda Anne	2,264,916	TEIKOKU SEIYAKU CO., LTD.	2,264,022	AGRICULTURE,	
SPINAL CONCEPTS, INC.	2,264,672	TEIKOKU SEIYAKU CO., LTD.	2,264,028	FISHERIES AND FOOD IN	
SPINTEK SYSTEMS, INC.	2,264,932	TELEFONAKTIEBOLAGET LM		HER BRITANNIC MAJESTY	2,259,237
SPRINGER, Elke	2,263,511	ERICSSON	2,264,746	THE POPSTRAW COMPANY,	
SQUARE D COMPANY	2,264,791	TELEFONAKTIEBOLAGET LM		LLC	2,264,836
STAMLER, Jonathan S.	2,262,708	ERICSSON	2,264,809	THE PROCTER & GAMBLE	
STANGER, Bernd	2,263,948	TELEFONAKTIEBOLAGET LM		COMPANY	2,263,297
STANTECH	2,264,886	ERICSSON	2,264,934	THE PROCTER & GAMBLE	
STANTON, Harrison	2,264,642	TEMPERANTE, John A.	2,264,606	COMPANY	2,263,514
STECKEL, Eric W.	2,263,673	TENOR, Jennifer L.	2,263,794	THE PROCTER & GAMBLE	
STELE, Richard	2,264,710	TEPIC, Slobodan	2,263,338	COMPANY	2,263,523
STEGEMANN-AUHAGE, Thomas	2,264,820	THAKKAR, Arvind Lavji	2,263,175	THE PROCTER & GAMBLE	
STEINEL GMBH & CO. KG	2,263,490	THAYER, Daniel D.	2,264,547	COMPANY	2,263,523
STEINEL, Heinrich Wolfgang Jr.	2,263,490	THE BOARD OF REGENTS, THE		THE PROCTER & GAMBLE	
STEINER, Hermann	2,264,900	UNIVERSITY OF TEXAS		COMPANY	2,263,695
STEINER, Joseph P.	2,263,828	SYSTEM	2,262,748	THE PROCTER & GAMBLE	
STEMP, Geoffrey	2,263,284			COMPANY	2,263,878
STESIK, Lov	2,264,071				

Index des demandes PCT entrant en phase nationale

THE PROCTER & GAMBLE COMPANY	2,264,152	TREMBLAY, Glenn A.	2,264,599	VAN DER HONING, Geert	2,263,678
THE PROCTER & GAMBLE COMPANY	2,264,526	TREXEL, INC.	2,264,159	VAN EPPS, Dennis E.	2,263,722
THE PROCTER & GAMBLE COMPANY	2,264,859	TRILOGY DEVELOPMENT GROUP, INC.	2,264,603	VAN EPPS, Dennis E.	2,263,728
THE PROCTER & GAMBLE COMPANY	2,264,916	TROKHAN, Paul Dennis	2,263,878	VAN HEERTUM, John C.	2,263,399
THE PROCTER & GAMBLE COMPANY	2,264,945	TROUILLE, Simon	2,263,362	VAN LIER, René Antonius Wilhelmus	2,263,219
THE PROCTER & GAMBLE COMPANY	2,264,946	TSAREV, Valeri	2,264,591	VAN SWAAIJ, Willibrordus Petrus Maria	2,263,678
THE PROCTER & GAMBLE COMPANY	2,264,945	TSUO, York	2,264,832	VAN WIE, David M.	2,264,819
THE PROCTER & GAMBLE COMPANY	2,264,946	TU, Eugene	2,264,780	VANASSE, Benoit, J.	2,263,647
THE QUANTUM CONSULTANCY GROUP (PROPRIETARY) LIMITED	2,264,680	TUBEL, Paulo S.	2,264,632	VANDERLANDE INDUSTRIES NEDERLAND B. V.	2,264,705
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	2,264,747	TUMAN, Scott J.	2,264,606	VANDERSCHAAF, Larry A.	2,264,628
THE SALK INSTITUTE FOR BIOLOGICAL STUDIES	2,262,780	TURK, Johannes	2,263,948	VARASI, Mario	2,263,250
THE SECRETARY OF STATE FOR DEFENCE	2,264,742	TURNER, David W.	2,264,712	VARICRAFT MANUFACTORY LIMITED	2,264,537
THE SECRETARY OF STATE FOR DEFENCE IN HER BRITANNIC MAJESTY'S GOVERNMENT	2,264,773	TURNER, James A.	2,263,399	VARICRAFT MANUFACTORY LIMITED	2,264,671
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,263,750	TURNER, Peter G.	2,264,631	VASOGEN INC.	2,263,911
THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	2,264,561	TURNER, Peter G.	2,264,639	VASSILIOU, Eustathios	2,263,605
THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW	2,264,189	TWENTY-FIRST CENTURY RESEARCH CORPORATION	2,263,605	VASUDEVAN, Venkatraghavan	2,263,420
THE WEST COMPANY, INCORPORATED	2,264,728	TYNMANN, Robert A.	2,264,869	VEERARAGHAVAN, Venky	2,264,603
THE WISTAR INSTITUTE OF ANATOMY AND BIOLOGY	2,263,316	UAB RESEARCH FOUNDATION	2,264,826	VEITH, Cary Alan	2,263,578
THERATECH, INC.	2,263,300	UAB RESEARCH FOUNDATION	2,264,828	VEMURI, Narasimha M.	2,263,647
THERATECH, INC.	2,263,334	UBASAWA, Masaru	2,263,286	VENKATESHWARAN, Srinivasan	2,263,300
THIBAUT, Thomas D.	2,263,399	UCHIDA, Yoshinori	2,264,790	VENKATESHWARAN, Srinivasan	2,263,334
THIELEN, Gunter	2,264,627	UEDA, Naoko	2,263,286	VENNUM, Eileen P.	2,262,972
THOEN, Johan A.	2,264,821	UKNES, Scott Joseph	2,263,726	VENTANA GENETICS, INC.	2,263,744
THOMAS, Andrew Peter	2,263,319	ULRYCH, Ivo	2,265,050	VENTURA, Paolo	2,263,445
THOMPSON, William F.	2,262,815	ULTRAK, INC.	2,264,396	VERHAGEN, Johannes J.	2,264,555
THORPE, Andrew John	2,263,663	ULTRAK, INC.	2,265,038	VERMONT AMERICAN CORPORATION	2,264,586
THURMAN, Richard Gary	2,264,034	UMANA, Juan P.	2,264,561	VERNICIATURA INDUSTRIALE VENETA S.P.A.	2,264,539
THYSSEN STAHL AKTIENGESELLSCHAFT	2,264,820	UNGER, Evan C.	2,263,568	VETTER, Oliver	2,263,584
TICONA GMBH	2,264,057	UNILEVER PLC	2,263,981	VIALLE B.V.	2,264,655
TIGHE, Patrick J.	2,263,460	UNILEVER PLC	2,264,555	VICAL INCORPORATED	2,262,820
TIMM, Mary J.	2,263,411	UNILEVER PLC	2,264,873	VIJG, Jan	2,263,731
TINSLEY, Jon Edward	2,264,540	UNION CAMP CORPORATION	2,264,034	VIRATEST CARCINOGEN MONITORING, LTD.	2,263,310
TODINI, Oreste	2,264,152	UNISEARCH LIMITED	2,263,712	VIRION SYSTEMS INCORPORATED	2,262,819
TOIVONEN, Hannu Olavi Ensio	2,263,752	UNITED STATES OF AMERICA, REPRESENTED BY THE SECRETARY, DEPARTMENT OF HE	2,263,503	VIVORX PHARMACEUTICALS, INC.	2,263,765
TOKITA, Suguru	2,264,004	UNIVERSITÉ PIERRE ET MARIE CURIE (PARIS VI)	2,262,814	VOGEL, Jacquetta	2,264,853
TOLEDO-VELASQUEZ, David	2,263,647	UNIVERSITE LOUIS PASTEUR	2,263,817	VOGT, Pete D.	2,264,518
TOMASZEWSKI, Kris	2,264,668	UNIVERSITY OF HAWAII	2,263,420	VOHS, Fatima	2,263,364
TOMITA, Yasuoki	2,264,682	UNIVERSITY OF MASSACHUSETTS	2,262,817	VOIT, Guido	2,263,111
TOPALIAN, Suzanne L.	2,263,503	UNIVERSITY OF SOUTH FLORIDA	2,264,035	VOITH SULZER PAPIERMASCHINEN GMBH	2,264,771
TOPHOLM & WESTERMANN APS	2,264,673	UNOVA INDUSTRIAL AUTOMATION SYSTEMS, INC.	2,264,106	VON HELMOLT, Rittmar	2,264,815
TORKILDSEN, Bernt Helge	2,264,848	UNOVA INDUSTRIAL AUTOMATION SYSTEMS, INC.	2,264,506	VON SEGGERN, Heinke	2,263,671
TORNES, Audun	2,262,908	UNSICKER, Klaus	2,262,884	VON STARCK, Axel	2,264,818
TOTH, John Eldon	2,263,420	UNVERZAGT, Kristen L.	2,263,728	VOS, Marcel	2,263,410
TOYODA, Kiyoshi	2,264,730	UT AUTOMOTIVE DEARBORN, INC.	2,264,763	VOS, Pieter	2,262,411
TRANSGENE S.A.	2,263,367	UT AUTOMOTIVE DEARBORN, INC.	2,264,911	VRAHOPOULOU, Elisavet P.	2,264,707
TREACY, Maurice	2,263,192	UTZINGER, Urs	2,264,870	VRAHOPOULOU, Elisavet P.	2,264,712
		VACHULA, Mona	2,263,722	W.R. GRACE & CO.-CONN.	2,263,910
		VACHULA, Mona	2,263,728	WADSWORTH, Ray G.	2,264,601
		VAHTERUS OY	2,264,856	WAGNER, Erik J.	2,264,672
		VAISBURG, Arkadii	2,263,301	WAGNER, Erwin	2,263,729
		VALLLOT, Lawrence C.	2,264,662	WAKEFIELD, James	2,262,453
		VAN BALKEN, Paulus Maria	2,263,921	WALAT, Robert H.	2,264,159
		VAN BREEMEN, Charles A.	2,264,640	WALCOTT, Gregory P.	2,264,826
		van de PAS, Johannes Cornelis	2,264,555	WALKER ASSET MANAGEMENT LIMITED PARTNERSHIP	2,264,912
				WALKER, Jay S.	2,264,912

Index of PCT Applications Entering the National Phase

WALLACE, Robert Bruce	2,263,713	WINKLER, Heinz	2,263,557
WALLER, Clive	2,264,574	WINTER, Mark J.	2,264,631
WALRAVE, Albert P.	2,264,904	WISCONSIN ALUMNI	
WALSH, Leo	2,263,569	RESEARCH FOUNDATION	2,263,794
WALTERS, Derin C.	2,263,720	WISSENBURG, Petronella C.	2,264,555
WALTERS, John	2,264,594	WITTMAN, Craig A.	2,263,673
WALTERS, Richard E.	2,263,720	WOLF, Michael	2,263,417
WANG, Hsien-Chang	2,263,341	WONG, Vincent York-Leung	2,264,526
WANG, Ming-Der	2,262,813	WONG, Vincent York-Leung	2,264,859
WANG, Yuguang	2,263,167	WOODGATE, Raymond Maxwell	2,264,871
WANG, Zhao-Qi	2,263,729	WOODS, Charles D.	2,264,536
WARD, Anthony J.I.	2,263,541	WOODSIDE, Margaret M.	2,264,229
WARD, Eric Russell	2,263,726	WOODWARD, Rick G.	2,263,647
WARNER, James M.	2,263,541	WRIGHT, Daniel R.	2,263,541
WARNER, Mark J.	2,264,921	WRIGHT, Jeri D.	2,263,558
WARNER-LAMBERT COMPANY	2,263,301	WRIGHT, Larry A.	2,264,849
WARNER-LAMBERT COMPANY	2,263,663	WROBEL, Stanley J.	2,263,411
WARNER-LAMBERT COMPANY	2,263,886	WU, Hua-Kang	2,263,563
WARREN, Jay Alan	2,264,826	WU, John	2,262,907
WASHINGTON UNIVERSITY	2,264,762	WU, Shang-Ren	2,264,555
WASLEY, Jan William Francis	2,263,340	WUCHERPFENNIG, Kai W.	2,263,195
WATABE, Kounosuke	2,263,164	WUHR, Manfred	2,263,210
WATSON, James D.	2,263,824	WUSTROW, David Juergen	2,263,663
WATSON, Michael John	2,263,711	XI, Xiaojin	2,264,717
WATSON, Robert John	2,263,154	XOMA CORPORATION	2,263,181
WATTON, William A.	2,265,044	X-RITE INCORPORATED	2,264,507
WAUER, Roman-Hartmut	2,264,293	XU, Yingchun	2,264,866
WAYNE STATE UNIVERSITY	2,263,420	YAKOVLEVA, Galina	2,264,071
WAYS, Douglas K.	2,263,161	YAMADA, Kazukiyo	2,264,615
WAYS, Douglas Kirk	2,263,133	YAMANAKA, Mikayo	2,263,815
WAYS, Douglas Kirk	2,263,556	YAMASHITA, Makoto	2,263,336
WEBB, John	2,264,720	YAMATO, Hitoshi	2,263,254
WEBER, Georg F.	2,262,696	YAMAZAKI, Yoshinobu	2,263,659
WEBER, Jean-Pierre (deceased)	2,264,934	YANAGIMOTO, Tetsuya	2,263,267
WEBER, Robert	2,264,819	YANG, Xiao-Feng	2,262,696
WEHRMEISTER, Thomas	2,264,057	YARIGIN, Vitaly	2,264,642
WEI, Ling	2,263,828	YEAP, Tet Hin	2,264,644
WEI, Ziping	2,262,994	YISSUM RESEARCH DEVELOP-	
WEIDENBENNER, John Joseph	2,264,659	MENT COMPANY OF THE	
WEIGEL, Detlef	2,262,780	HEBREW UNIVERSITY OF	
WEISS, Robert	2,264,023	JERUSALE	2,263,325
WELLER, Kim K.	2,264,638	YONEZU, Ikuo	2,264,134
WELTER, Lisa M.	2,263,730	YOON, Sung June	2,263,353
WESS, Günther	2,263,671	YOSHIMOTO, Hiroshi	2,263,267
WEVERS, Ronald	2,264,821	YOSHIMOTO, Hiroshi	2,263,268
WEYERHAEUSER COMPANY	2,264,180	YOUNG, Chung I.	2,263,329
WHEATLEY, Brian K.	2,264,519	YOUNGFLEX A.G.	2,264,778
WHITACRE, Eric J.	2,264,822	YUAN, Jun	2,263,340
WHITE HORSE HOLDINGS		YUASA, Satoshi	2,263,286
LIMITED	2,264,761	YUN, Hae Ran	2,263,353
WHITE, Brian F.	2,263,675	ZABEAU, Marc	2,262,411
WHITE, George P.	2,264,518	ZARB, Joseph Emmanuel	2,264,909
WHITING, Scott F.	2,264,814	ZENECA LIMITED	2,263,147
WICKHAM, Thomas J.	2,263,140	ZENECA LIMITED	2,263,319
WICKHAM, Thomas J.	2,263,189	ZENECA-PHARMA S.A.	2,263,319
WIDDOWSON, Katherine L.	2,263,388	ZHANG, Jun	2,263,143
WIEDEMANN, Manfred	2,263,949	ZHANG, Lijun	2,263,136
WIJBRANDI, Jelle	2,262,411	ZHAO, Hong	2,263,409
WIKSTROM, Tomas	2,264,185	ZHAO, Yi-Ju	2,264,564
WILD, Jacques	2,264,703	ZIERKE, Thomas	2,263,220
WILD, Jacques	2,264,904	ZIERKE, Thomas	2,263,344
WILKES, Robert P.	2,264,869	ZIPOLI, Claudio	2,264,854
WILLIAMS, Glynn	2,264,632	ZLOTNIK, Albert	2,263,129
WILLIAMS, Matthew A.	2,263,136	ZODL, Heinrich	2,264,129
WILLIAMS, Richard S.	2,264,514		
WILLIAMS, Ronald G.	2,264,514		
WILLIAMSON, Robert B.	2,264,800		
WILLMITZER, Lothar	2,263,186		
WINDHAB, Norbert	2,263,212		
WINISCH, Vincent	2,263,647		

Index of Canadian Laid-Open Applications Previously Unavailable for Publishing

Index des demandes canadiennes mises à la disponibilité du public non disponibles auparavant pour publication

BARNES, Wayne M.	2,266,042
BECTON, DICKINSON AND COMPANY	2,265,187
BKAILY, Ghassan	2,217,088
BURNS, James A.	2,265,187
CALIXTO, Joao B.	2,217,088
CHRISTIANSEN, John Philip	2,214,317
D'ORLÉANS-JUSTE, Pedro	2,217,088
HAMAR, Martin R.	2,265,188
HAMAR LASER INSTRUMENTS, INC.	2,265,188
KREMER, Thomas J.	2,265,186
TAKARA SHUZO CO., LTD.	2,266,042
THE UNITED STATES SHOE CORPORATION	2,265,186
UNIVERSITÉ DE SHERBROOKE	2,217,088
YUNES, Rosendo	2,217,088
ZIEGLER, Thomas J.	2,265,186

Index of Late Canadian Laid-Open Applications