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NEWSLETTER

March 1997

No. 03/1997

PCT NEWSLETTER ON THE INTERNET

The *PCT Newsletter* can now be viewed on WIPO's Internet site. This issue, as well as the January and February issues, has already been included and, in future, each issue will appear on the Internet shortly after the text has been finalized.

The *PCT Newsletter* can be viewed at the following Internet address:

<http://www.wipo.int/eng/pct/index.htm>

PCT REQUEST AND DEMAND FORMS ON THE INTERNET

The English versions of the current request (Form PCT/RO/101) and demand (Form PCT/IPEA/401) forms are now available, in PDF format, on WIPO's Internet site at the address indicated above. The request and demand forms in other languages will be included at a later date.

ELECTRONIC FILING OF PCT APPLICATIONS

In an endeavor to facilitate and accelerate the process of filing international applications and other PCT-related papers, WIPO is currently investigating several ways of filing documents electronically.

One technique being investigated is the filing of international applications via the Internet, the use of which has expanded very rapidly over the past few years. Under such a filing system, for which some developmental work has been done by the United States Patent and Trademark Office, an applicant would log on to an Internet site and input the bibliographic data normally included in the request form using software which would include an interactive help sys-

tem to answer questions and flag apparent errors. Electronic files containing the international application (including description, claims and drawings) would then be transmitted on-line to the receiving Office. The transmission would, of course, need to be secure and confidential; it is envisaged that the system would use commercially recognized, certified standards and systems for authentication and data protection.

In another project relating to electronic filing, an interactive software product for preparing international applications (and/or European applications) is being developed, in cooperation with the European Patent Office, under the "EASY" (Electronic Application System) project. EASY would help applicants to provide the necessary information and check data for errors when the application is being prepared. The system is being designed so that applicants can ultimately decide by what means they want to actually file the application (on paper, on diskette or on-line).

Developments in respect of filing using the Internet, the EASY software, or any other form of

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electronic filing being considered, will be announced in the *PCT Newsletter*.

PCT CONTRACTING STATES AND TWO-LETTER CODES

Translations into French, German and Spanish of the list of PCT Contracting States and notes thereto (printed on the last page of the *PCT Newsletter*), were included in *PCT Newsletter* No. 08/1996. Updated versions are included in this issue as tear-out sheets

PCT INFORMATION UPDATE

AM Armenia (fees (clarification))

It was indicated in *PCT Newsletter* No. 12/1996 that the preliminary examination fee and the additional fee for each independent claim in excess of one was no longer payable to the Armenian Patent Office as designated and elected Office. Note that the additional fee of USD 180 for each independent claim in excess of one is, however, still payable in connection with the substantive examination fee.

(Updating of *PCT Applicant's Guide*, Vol II/A, National Chapter, Summary (AM))

AU Australia (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable to the Australian Patent Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (AU))

CA Canada (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable to the Canadian Patent Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (CA))

ES Spain (fees)

As from 1 April 1997, there will be a change in the amounts of the following fees, payable to the Spanish Patent and Trademark Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (ES))

GB United Kingdom (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable

to the United Kingdom Patent Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (GB))

IE Ireland (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable to the Irish Patents Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (IE))

NZ New Zealand (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable to the New Zealand Patent Office as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (NZ))

SG Singapore (fees)

As from 1 May 1997, there will be a change in the amounts of the following fees, payable to the Registry of Patents of Singapore as receiving Office:

Basic fee, supplement per sheet over 30 and designation fee: see Table I(a)

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex C (SG))

Search fee (European Patent Office, Russian Patent Office and Spanish Patent and Trademark Office)

As from 1 May 1997, there will be a change in the equivalent amount payable in USD for an international search carried out by the European Patent Office, in CHF for an international search carried out by the Russian Patent Office, and in USD for an international search carried out by the Spanish Patent and Trademark Office, as indicated in Table I(b).

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex D (EP), (ES) and (RU))

Handling fee (Australian Patent Office and European Patent Office)

As from 1 May 1997, there will be a change in the amounts of the handling fee, payable in AUD to the Australian Patent Office as International Preliminary Examining Authority (IPEA) and in the equivalent amounts in GBP and IEP payable to the European Patent Office as IPEA, as indicated in Table II.

(Updating of *PCT Applicant's Guide*, Vol. I/B, Annex E (AU) and (EP))

PRACTICAL ADVICE

Computer-generated request and demand forms

Q: My company is a regular user of the PCT. To enable us to simplify the process of completing the request and demand forms, we would like to generate our own forms by computer. We understand that it is permitted under the PCT to file the request and demand in the form of computer print-outs, but we would like guidelines to follow in their preparation.

A: A substantial increase has recently been observed in the number of computer-generated forms produced by applicants, patent attorney firms and commercial services.

PCT Rules 3.1 and 53.1 require, respectively, that the request and demand be made on printed forms or be **presented as computer** print-outs. In the latter case, those forms must comply with the requirements of Section 102(h) of the Administrative Instructions under the PCT, the text of which is reproduced in the *PCT Applicant's Guide*, Vol. I/B, Annex J.

The aim of those requirements is to ensure that the request and demand forms, as computer print-outs, resemble very closely, in layout and content, the printed versions of the request and demand forms which are promulgated under the PCT Regulations. Using a consistent format makes it easier to identify and understand the contents of the forms irrespective of which language is used (for example, during data capture by PCT Offices and Authorities).

When preparing computer-generated forms, you should take particular care to:

- in the request, ensure that all the countries that are included in Box No. V (“Designation of States”) of the current version of the form are included in your computer-generated version, and that the country codes indicated in the latter are correct; if any State becomes bound by the PCT after the issuance of the current request form, the name of that State (together with its two-letter country code, if known to you) should be included in the space where dotted lines presently appear in the area reserved for that purpose at the foot of the right-hand column of designations in Box No. V.
- in the request, ensure that the text at the very bottom of Box No. V of the form effecting “precautionary designations” is included in your computer-generated version (to make sure that your company will benefit, if necessary, from the precautionary designation system under PCT Rule 4.9(b));
- in the demand, ensure that the check-box in Box No. V (“Election of States”) of the form is pre-marked (to protect the applicant from omitting to elect any eligible States).

In addition to complying with the requirements mentioned above, it is recommended that you:

- include on all pages of the computer-generated versions of each form, in the bottom margin of each page, the date of issuing or reprinting that appears at the bottom of the printed version of the form (the current version is dated January 1997);
- include an indication identifying the source of the forms (preferably the name of your company), so as to allow staff of the receiving Office, the International Preliminary Examining Authority and the International Bureau to readily distinguish your versions from those produced by the International Bureau; this indication should be placed on each page, either on the same line as and next to the date, or immediately below the date.

Under Section 102 (h) of the Administrative Instructions under the PCT, you have the possibility of omitting explanatory notes printed in italics. This will, of course, enable you to gain space in the boxes. However, if you are filing with the United States Patent and Trademark Office as receiving Office, that Office recommends that you do **not** remove those notes which appear in Box Nos. II and III and the Supplemental Box of the request, so far as those notes relate to the question of residence of the applicant (see *PCT Newsletter* No. 11/1996, cover page).

You should always ensure that computer-generated versions of the request and demand forms, whether prepared by your company or obtained from an outside supplier, include all changes which have been included in the current versions of the forms (updated versions are normally issued twice a year, in January and July; the last page of each issue of the *PCT Newsletter* indicates the date of issue of the current versions). As a precaution, as from the issuance of an updated version, superseded versions of the forms should be removed from your computer system.

The International Bureau will be pleased to advise you whether your proposed computer-generated forms comply with the general requirements as to layout, but is not in a position to proofread such forms for their detailed contents. Responsibility for the accuracy of forms presented as computer print-outs, in matters of detail, including incorporation of modifications, necessarily rests with the applicants concerned.

As indicated on the cover page, the request and demand forms, in English, are now available in PDF format on WIPO's Internet site; forms in other languages will be available on the Internet at a later date. The International Bureau is also currently investigating several ways of filing documents (including the request form) electronically; see cover page for details.

PCT SEMINAR CALENDAR			
Dates Location	Language of seminar	Nature of seminar WIPO speakers (and others where known)	Organizer and contact numbers
3 April 1997 Ecully (FR)	French	PCT seminar for patent attorneys WIPO speaker: Ms. Boutillon	Centre Paul Roubier (Mrs. Audi) Tel: (33) 4 78 33 07 08 Fax: (33) 4 78 33 58 96
9 April 1997 Munich (DE)	German	Basic PCT seminar for patent attorneys WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
10-11 April 1997 Munich (DE)	German	Basic PCT seminar for patent administrators WIPO speakers: Mr. Matthes and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
18-19 April 1997 Concord, New Hampshire (US)	English	Basic PCT seminar for patent attorneys WIPO speaker: Mr. Maassel Other speaker: Mr. Reed (Proctor & Gamble)	Franklin Pierce Law Center (Mrs. Carol Ruh) Tel: (1-603) 228 15 41 ext 1108 Fax: (1-603) 224 33 42 Email: cruh@fplc.edu
24-26 April 1997 Hilton Head Island (US)	English	Basic PCT seminar for patent attorneys WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel Other speaker: Mr. Welch (Pharmacia & Upjohn, Inc.)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
28-30 April 1997 Hilton Head Island (US)	English	Advanced PCT seminar for patent attorneys WIPO speakers: Mr. Bartels, Ms. Boutillon and Mr. Maassel Other speakers: Mr. Philpott (EPO) and Mr. Welch (Pharmacia & Upjohn, Inc.)	Patent Resources Group, Inc. Tel: (1-804) 296 39 00 Fax: (1-804) 296 39 99
14-15 May 1997 Belgrade (YU)	English	WIPO national seminar on the PCT WIPO speakers: Mr. Bryan and Mrs. Coeckelbergs	Federal Intellectual Property Office Tel: (381-11) 222 11 62 Fax: (381-11) 222 23 77
4 June 1997 Paris (FR)	French	Basic PCT seminar: "Les procédures PCT" WIPO speaker: Ms. Boutillon Other speaker: Mr. Vérone (INPI)	Institut national de la propriété industrielle (INPI) (Mrs. Christiane Sadrin) Tel: (33) 1 53 04 55 76 Fax: (33) 1 42 93 63 52
5-6 June 1997 Paris (FR)	French	PCT seminar for patent attorneys: "L'intégration du PCT dans une stratégie d'obtention de brevets au niveau international" WIPO speaker: Ms. Boutillon Other speakers: Mr. Haïcour (Elf-Atochem), Mr. Joly (Cabinet Beau de Loménie), Mr. Mathieu (A.E.C.), Mr. Philpott (EPO), Mr. Vérone (INPI)	Euroforum (Miss Nathalie Bonnin) Tel: (33) 1 44 88 14 85 Fax: (33) 1 44 88 14 99
12-13 June 1997 London (GB)	English	Basic PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Management Forum Ltd Tel: (44-1483) 57 00 99 Fax: (44-1483) 364 24
16-17 June 1997 Starnberg (DE)	German	PCT symposium for heads and PCT specialists of patent departments and patent attorneys WIPO speakers: Mr. Bartels, Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27
18-19 June 1997 Starnberg (DE)	German	Advanced PCT seminar for patent administrators WIPO speakers: Mr. Wolff and Mrs. Coeckelbergs	Forum Institut für Management GmbH Tel: (49-6221) 47 95 12 Fax: (49-6221) 41 16 27

PCT FEE TABLES

The following Tables show the amounts (including currencies—see the key to currency abbreviations following Table II) of the main PCT fees which are payable to the receiving Offices (ROs) and the International Preliminary Examining Authorities (IPEAs) during the international phase under Chapter I (Tables I(a) and I(b)) and under Chapter II (Table II). Fees which are payable only in particular circumstances are not shown; nor are details of certain reductions and refunds which may be available; such information can be found in the *PCT Applicant's Guide*, Vol. I/B, Annexes C, D and E. Note that all amounts are subject to change due to variations in the fees themselves or fluctuations in exchange rates. A 75% reduction in the basic fee, the supplement per sheet over 30, the designation and confirmation fees and the handling fee, as well as the transmittal fee payable to the International Bureau as receiving Office, is available to applicants from certain States; see footnote 2 for details. Footnotes to all Tables follow Table II.

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES

(as at 1 March 1997, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
AL	ALL 9,000	CHF 762	15	185	EP
AM	AMD 32,000	USD 590	12	143	EP RU
AP	USD 70 (or equiv in local currency)	USD 590	12	143	AT EP SE
AT	ATS 700	ATS 6,730	133	1,630	EP
AU	AUD 100	AUD 785 (from 1.5.97: 685)	15 (13)	191 (166)	AU
AZ	AZM ⁵ —	USD 590	12	143	EP RU
BE	BEF 1,500	BEF 19,700	388	4,780	EP
BG	BGL 3,000	BGL equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
BR	BRR 236	BRR equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP SE US
BY	BYR equiv of USD 70	USD 590	12	143	EP RU
CA	CAD 200	CAD 810 (from 1.5.97: 708)	16 (14)	195 (172)	EP
CH	CHF 100	CHF 762	15	185	EP
CN	CNY 500	CNY equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	CN
CU	USD (or CUP equiv) 200	USD (or CUP equiv) 590	USD (or CUP equiv) 12	USD (or CUP equiv) 143	AT EP ES RU
CZ	CZK 1,500	CZK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
DE	DEM 150	DEM 955	19	232	EP
DK	DKK 1,500	DKK 3,740	74	910	EP SE
EA	RUR equiv of USD 100	USD 590	12	143	EP RU
EE	EEK 1,500	EEK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
EP ⁶	DEM 200	DEM 955	19	232	EP
ES	ESP 9,470	ESP 83,500 (from 1.4.97: 74,300)	1,640 (1,500)	20,300 (18,000)	EP ES
FI	FIM 800	FIM 2,900	55	700	EP SE
FR	FRF 400	FRF 3,300	65	800	EP
GB	GBP 55	GBP 372 (from 1.5.97: 328)	7 (6)	90 (80)	EP
GE	GEL ⁵ —	USD 590	12	143	EP RU
GR	GRD 36,500	GRD 145,000	3,000	35,000	EP
HU	HUF ⁷ 10,000	HUF equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP RU
IB	CHF ² 300 or USD ² 200	CHF 762 or USD 590	15 12	185 143	See footnote ⁸
IE	IEP 60	IEP 378 (from 1.5.97: 335)	7	92 (82)	EP
IL	ILS 365	USD 590	12	143	EP US
IS	ISK 5,500	ISK 43,100 (from 1.4.97: 37,400)	848 (700)	10,500 (9,100)	EP SE
IT	ITL 60,000	ITL 953,000	19,000	232,000	EP
JP	JPY 18,000	JPY 67,400	1,300	16,400	EP JP
KE	USD (or KES equiv) 30	USD 590	12	143	AT AU CN EP SE
KG	KGS equiv of USD 60	USD 590	12	143	EP RU
KP	KPW equiv of CHF 50	KPW equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT RU
KR	KRW 45,000	KRW 544,000	10,700	132,000	AT AU JP
KZ	KZT ⁵ —	USD 590	12	143	EP RU
LR	USD 45	USD 590	12	143	AT AU CN EP SE
LS	LSM ⁵ —	LSM equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT EP

[continued on next page]

Table I(a) — TRANSMITTAL, BASIC AND DESIGNATION FEES [continued]

(as at 1 March 1997, unless otherwise indicated)

RO	Transmittal fee ¹	Basic fee ^{1,2} (CHF 762)	Supplement per sheet over 30 ^{1,2} (CHF 15)	Designation fee ^{1,2,3} (CHF 185)	Competent ISA(s) ⁴
LT	LTL equiv of USD 80	USD 590	12	143	EP RU
LU	LUF/BEF 1,000	LUF/BEF 19,700	388	4,780	EP
LV	LVL 40	USD 590	12	143	EP RU
MC	FRF 300	FRF 3,300	65	800	EP
MD	MDL ⁵ 54	USD 590	12	143	EP RU
MK	MKD 2,750	MKD equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
MN	None	CHF 762	15	185	EP RU
MW	MWK 8	MWK 10,100 (from 1.4.97: 8,600)	199 (200)	2,460 (2,100)	EP
MX	MXP equiv of USD 200	MXP equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP ES SE US
NL	NLG 110	NLG 1,070	21	260	EP
NO	NOK 500	NOK 3,660	70	890	EP SE
NZ	NZD 155	NZD 892 (from 1.5.97: 784)	18 (15)	216 (190)	AU EP US
PL	PLZ 200	PLZ equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
PT	PTE 3,600	PTE 101,000 (from 15.3.97: 89,000)	1,990 (1,800)	24,500 (22,000)	EP
RO	ROL 10,000	CHF 762	15	185	AT EP RU
RU	RUR 294,000	USD 590	12	143	EP RU
SD	SDP 50	SDP equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SE	SEK 1,000	SEK 4,200	80	1,000	EP SE
SG	SGD 120	SGD 860 (from 1.5.97: 743)	17 (15)	208 (180)	AT AU EP
SI	SIT See footnote ⁹	SIT equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
SK	SKK 1,600	SKK equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	EP
TJ	TJR ⁵ —	USD 590	12	143	EP RU
TM	USD ⁵ —	USD 590	12	143	EP RU
TR	CHF 100	CHF 762	15	185	AT AU CN EP RU
TT	TTD 750	USD 590	12	143	AT EP SE US
UA	UAH 255	USD 590	12	143	EP RU
US	USD 230	USD 590	12	143	EP US
UZ	USD ⁵ —	USD 590	12	143	EP RU
VN	USD 50	VND equiv of CHF 762	equiv of CHF 15	equiv of CHF 185	AT AU EP RU SE

Table I(b) — SEARCH FEES

(as at 1 March 1997, unless otherwise indicated)

ISA	Search fee ¹													
AT	ATS 2,200	CHF 268	KRW 177,000	SGD 290	USD 200									
AU	AUD 800	CHF 787	KRW 471,000	NZD 905	SGD 900	USD 640								
CN	CNY 800	CHF 125	USD 100											
EP ¹⁰	DEM* 2,400	CHF 2,080	FRF 8,280	ISK 108,100	MWK 25,440	PTE 248,500	ATS 17,140	DKK 9,430	GBP 1,003	ITL 2,497,000	NLG 2,740	SEK 10,840		
	BEF 50,300	ESP 206,900	GRD 390,900	JPY 169,000	NOK 10,660	SGD 2,200	CAD 2,150	FIM 7,500	IEP 988	LUF 50,300	NZD 2,280	USD** 1,585		
	*(from 1.7.97: DEM 2,200 (amounts in other currencies not yet known))													
	**(from 1.5.97: USD 1,425)													
ES	ESP 72,190	CHF 737	USD* 539	*(from 1.5.97: USD 500)										
JP	JPY 77,000	CHF 870	KRW 622,000	USD 690										
RU ¹⁰	RUR 840,000	CHF* 270	USD 200	*(from 1.5.97: CHF 292)										
SE	SEK 6,200 ¹¹	6,800 ¹²	FIM 4,500 ¹¹	4,950 ¹²	USD 960 ¹¹	1,055 ¹²	CHF 1,180 ¹¹	1,290 ¹²	ISK 64,000 ¹¹	70,000 ¹²	DKK 5,500 ¹¹	6,050 ¹²	NOK 6,150 ¹¹	6,750 ¹²
US	USD 680	440 ¹³	CHF 926	600 ¹³	NZD 980	634 ¹³								

Table II — PRELIMINARY EXAMINATION FEES

(as at 1 March 1997, unless otherwise indicated)

IPEA	Preliminary examination fee¹⁴			Handling fee^{2,14} (CHF 233)		
AT	ATS	2,200		ATS	2,060	
AU	AUD	450		AUD	240	(from 1.5.97: AUD 210)
CN	CNY	800		CNY equiv of CHF 233		
EP¹⁰	DEM	3,000	FIM 9,380	LUF	62,900	DEM 292
	ATS	21,430	FRF 10,340	NLG	3,430	ATS 2,060
	BEF	62,900	GBP 1,253	PTE	310,600	BEF 6,020
	CHF	2,600	GRD 488,600	SEK	13,540	CHF 233
	DKK	11,790	IEP 1,235			DKK 1,140
	ESP	258,600	ITL 3,122,000			ESP 23,500
						FIM 887
						FRF 1,000
						ITL 295,000
						LUF 6,020
						NLG 328
						PTE** 30,900
						SEK 1,300
						IEP 102)
						GBP 100
						PTE 27,000)
JP	JPY	28,000		JPY	20,600	
RU¹⁰	RUR	1,260,000	USD	300		USD 180
SE	SEK	4,200		SEK	1,300	
US	USD	480	730¹⁵	USD	180	

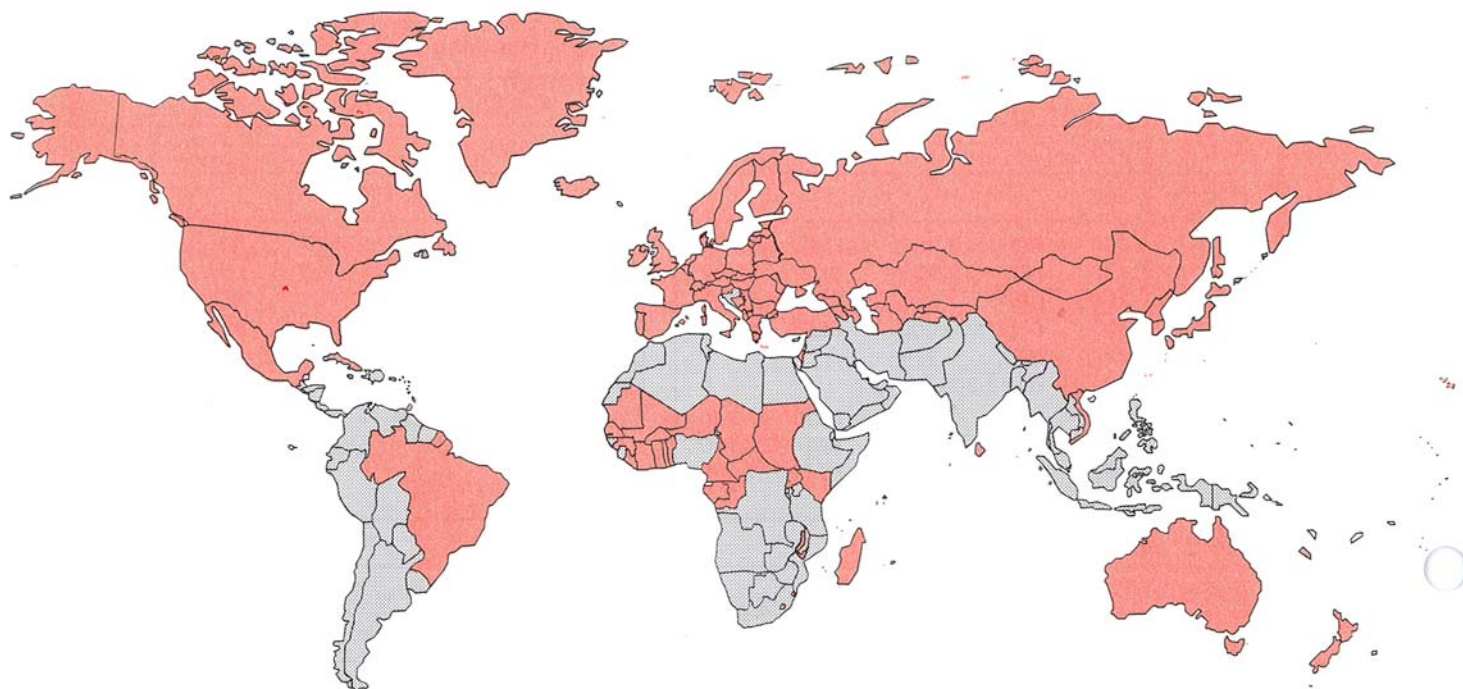
Key to currency abbreviations for all fee tables:

ALL	Albanian lek	CUP	Cuban convertible peso	IEP	Irish pound	LUF	Luxembourg franc	RUR	Russian rouble
AMD	Armenian dram	CZK	Czech koruna	ILS	New Israel shekel	LVL	Latvian lat	SDP	Sudanese pound
ATS	Austrian schilling	DEM	Deutsche mark	ISK	Icelandic krona	MDL	Moldovan leu	SEK	Swedish krona
AUD	Australian dollar	DKK	Danish krone	ITL	Italian lira	MKD	Macedonian dinar	SGD	Singapore dollar
AZM	Azerbaijani manat	EEK	Estonian kroon	JPY	Japanese yen	MWK	Malawian kwacha	SIT	Slovenian tolar
BEF	Belgian franc	ESP	Spanish peseta	KES	Kenyan shilling	MXP	Mexican peso	SKK	Slovak koruna
BGL	Bulgarian lev	FIM	Finnish markka	KGS	Kyrgyz som	NLG	Netherlands guilder	TJR	Tajik rouble
BRR	Brazilian real	FRF	French franc	KPW	KP won	NOK	Norwegian krone	TTD	Trinidad and Tobago dollar
BYR	Belarussian rouble	GBP	Pound sterling	KRW	KR won	NZD	New Zealand dollar	UAH	Ukrainian hryvnia
CAD	Canadian dollar	GEL	Georgian lari	KZT	Kazak tenge	PLZ	Polish zloty	USD	US dollar
CHF	Swiss franc	GRD	Greek drachma	LSM	Lesotho loti	PTE	Portuguese escudo	VND	Vietnamese dong
CNY	Yuan renminbi	HUF	Hungarian forint	LTL	Lithuanian litas	ROL	Romanian leu		

Footnotes for all fee tables:

- ¹ Payable to the receiving Office in the currency or one of the currencies prescribed by it.
- ² This fee is reduced by 75% where the applicant or, if there are two or more applicants, each applicant is a natural person and is a national of and resides in Albania, Armenia, Azerbaijan, Belarus, Benin, Bosnia and Herzegovina, Brazil, Bulgaria, Burkina Faso, Cameroon, Central African Republic, Chad, China, Congo, Côte d'Ivoire, Cuba, Czech Republic, Democratic People's Republic of Korea, Estonia, Gabon, Georgia, Ghana, Guinea, Hungary, Kazakstan, Kenya, Kyrgyzstan, Latvia, Lesotho, Liberia, Lithuania, Madagascar, Malawi, Mali, Mauritania, Mexico, Mongolia, Niger, Poland, Republic of Moldova, Romania, Russian Federation, Saint Lucia, Senegal, Slovakia, Sri Lanka, Sudan, Swaziland, Tajikistan, The former Yugoslav Republic of Macedonia, Togo, Turkey, Turkmenistan, Uganda, Ukraine, Uzbekistan, Viet Nam or Yugoslavia. For further details, see *PCT Newsletter* No. 10/1995, cover page, No. 11/1995, page 6, and No. 05/1996, cover page.
- ³ The confirmation fee payable under PCT Rules 4.9(c) and 15.5 is 50% of the designation fee.
- ⁴ For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- ⁵ The amounts are not yet known or, where known, are subject to periodical revision. The Office or the agent should be consulted for the latest applicable schedule of fees.
- ⁶ Payments can also be made in ATS, BEF, CHF, DKK, ESP, FIM, FRF, GBP, GRD, IEP, ITL, LUF, NLG, PTE and SEK. For the amounts in the said currencies, reference should be made to the latest issue of the *Official Journal of the EPO*.
- ⁷ A supplement of HUF 500 is also payable for each claim in excess of 10.
- ⁸ The competent International Searching Authority(ies) for an international application filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the international application had been filed with the receiving Office of, or acting for, the Contracting State of which the applicant (or any of the applicants) is a resident or national.
- ⁹ 5% of the total value of the basic fee, supplement per sheet over 30, designation fee and search fee.
- ¹⁰ In the case of the EPO, nationals of States which fulfill the requirements for the reduction of certain PCT fees as specified in the Schedule of Fees annexed to the PCT Regulations, or of countries in transition ("reform States"), may be eligible for fee reductions. In the case of the Russian Patent Office, nationals of certain developing countries may be eligible for fee reductions. For details, including the amount of the fee reduction, the countries concerned and applicable conditions, see *PCT Applicant's Guide*, Vol. I/B, Annex D (EP) and (RU) and Annex E (EP) and (RU).
- ¹¹ If, on an earlier application, the priority of which is claimed, a search report has been issued by the Swedish Patent Office, the Danish Patent Office, the National Board of Patents and Registration (Finland), the Norwegian Patent Office or the Icelandic Patent Office.
- ¹² In all cases where footnote 11 does not apply.
- ¹³ Payable when a corresponding prior US national application has been filed and the basic national fee for that US application has been paid.
- ¹⁴ Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- ¹⁵ Payable when the international search report was not established by the United States Patent and Trademark Office.

PCT CONTRACTING STATES AND TWO-LETTER CODES (89 on 1 March 1997)



AL Albania ¹	CN China	KG Kyrgyzstan (EA)	MN Mongolia	TG Togo (OA) ²
AM Armenia (EA)	CU Cuba	KP Democratic	MR Mauritania (OA) ²	TJ Tajikistan (EA)
AT Austria (EP)	CZ Czech Republic	People's Republic	MW Malawi (AP)	TM Turkmenistan (EA)
AU Australia	DE Germany (EP)	of Korea	MX Mexico	TR Turkey
AZ Azerbaijan (EA)	DK Denmark (EP)	KR Republic of Korea	NE Niger (OA) ²	TT Trinidad and
BA Bosnia and	EE Estonia	KZ Kazakhstan (EA)	NL Netherlands (EP) ²	Tobago
Herzegovina	ES Spain (EP) ³	LC Saint Lucia	NO Norway	UA Ukraine
BB Barbados	FI Finland (EP)	LI Liechtenstein (EP)	NZ New Zealand	UG Uganda (AP)
BE Belgium (EP) ²	FR France (EP) ²	LK Sri Lanka	PL Poland	US United States of
BF Burkina Faso (OA) ²	GA Gabon (OA) ²	LR Liberia	PT Portugal (EP)	America
BG Bulgaria	GB United Kingdom (EP)	LS Lesotho (AP)	RO Romania ¹	UZ Uzbekistan
BJ Benin (OA) ²	GE Georgia	LT Lithuania ¹	RU Russian Federa-	VN Viet Nam
BR Brazil	GH Ghana (AP)	LU Luxembourg (EP)	tion (EA)	YU Yugoslavia
BY Belarus (EA)	GN Guinea (OA) ²	LV Latvia ¹	SD Sudan (AP)	
CA Canada	GR Greece (EP) ²	MC Monaco (EP) ²	SE Sweden (EP)	
CF Central African	HU Hungary	MD Republic of	SG Singapore	
Republic (OA) ²	IE Ireland (EP) ²	Moldova (EA)	SI Slovenia ¹	
CG Congo (OA) ²	IL Israel	MG Madagascar	SK Slovakia	
CH Switzerland (EP)	IS Iceland	MK The former	SN Senegal (OA) ²	
CI Côte d'Ivoire (OA) ²	IT Italy (EP) ²	Yugoslav Republic	SZ Swaziland (AP) ²	
CM Cameroon (OA) ²	JP Japan	of Macedonia	TD Chad (OA) ²	
	KE Kenya (AP)	ML Mali (OA) ²		

¹ Extension of European patent possible.

² May only be designated for a regional patent (the national route has been closed).

³ Not bound by Chapter II.

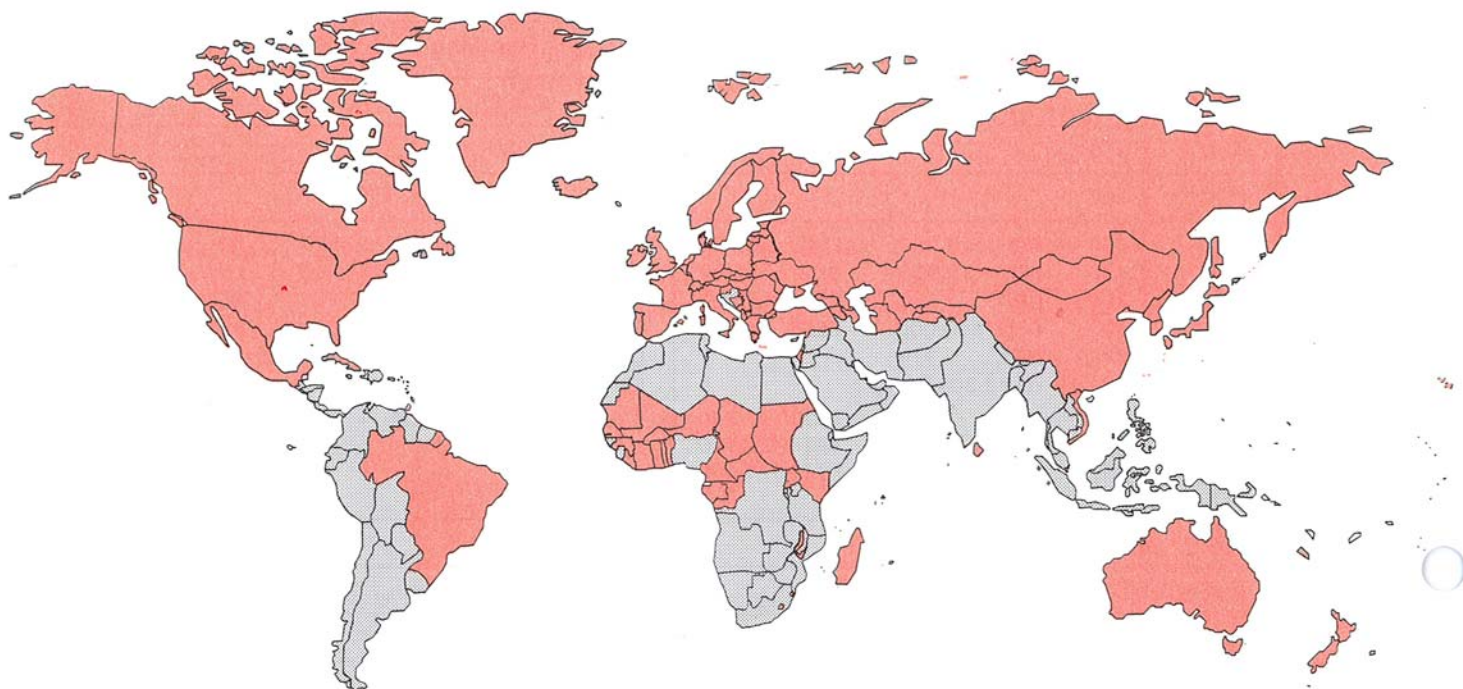
Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in parentheses (AP = ARIPO patent, EA = Eurasian patent, EP = European patent, OA = OAPI patent).

Important:

This list includes all States that have adhered to the PCT by the date shown in the heading. Any States indicated in **bold italics** have adhered to the PCT but were not yet bound by the PCT on the date of issue of the latest version of the request form. If the applicant wishes to designate any States which are bound by the PCT on the date on which the international application is filed but which are not listed in the request form, he must add them in Box No. V of the request form and mark the corresponding check-box. Where a State has adhered to but is not yet bound by the PCT, the date on which it will become bound is shown in parentheses; it cannot be designated in international applications filed before that date.

Applicants should always use the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401), new versions of which are normally issued twice yearly. The latest versions are dated January 1997. The forms are reproduced in Annexes X and Y, respectively, in Vol. I/B of the *PCT Applicant's Guide*, and can be printed from the WIPO Internet site, in PDF format, at: <http://www.wipo.int/eng/pct/index.htm>. The request form can also be obtained from receiving Offices or International Bureau. The demand form can also be obtained from receiving Offices, International Preliminary Examining Authorities or the International Bureau.

ÉTATS CONTRACTANTS DU PCT ET CODES À DEUX LETTRES (89 au 1^{er} mars 1997)



AL Albanie ¹	CU Cuba	KG Kirghizistan (EA)	MN Mongolie	TG Togo (OA) ²
AM Arménie (EA)	CZ République tchèque	KP République populaire démocratique de Corée	MR Mauritanie (OA) ²	TJ Tadjikistan (EA)
AT Autriche (EP)	DE Allemagne (EP)		MW Malawi (AP)	TM Turkménistan (EA)
AU Australie	DK Danemark (EP)		MX Mexique	TR Turquie
AZ Azerbaïdjan (EA)	EE Estonie	KR République de Corée	NE Niger (OA) ²	TT Trinité-et-Tobago
BA Bosnie-Herzégovine	ES Espagne (EP) ³	KZ Kazakstan (EA)	NL Pays-bas (EP) ²	UA Ukraine
BB Barbade	FI Finlande (EP)	LC Sainte-Lucie	NO Norvège	UG Ouganda (AP)
BE Belgique (EP) ²	FR France (EP) ²	LI Liechtenstein (EP)	NZ Nouvelle-Zélande	US États-Unis d'Amérique
BF Burkina Faso (OA) ²	GA Gabon (OA) ²	LK Sri Lanka	PL Pologne	UZ Ouzbékistan
BG Bulgarie	GB Royaume-Uni (EP)	LR Libéria	PT Portugal (EP)	VN Viet Nam
BJ Bénin (OA) ²	GE Géorgie	LS Lesotho (AP)	RO Roumanie ¹	YU Yougoslavie
BR Brésil	GH Ghana (AP)	LT Lituanie ¹	RU Fédération de Russie (EA)	
BY Bélarus (EA)	GN Guinée (OA) ²	LU Luxembourg (EP)	SD Soudan (AP)	
CA Canada	GR Grèce (EP) ²	LV Lettonie ¹	SE Suède (EP)	
CF République centrafricaine (OA) ²	HU Hongrie	MC Monaco (EP) ²	SG Singapour	
CG Congo (OA) ²	IE Irlande (EP) ²	MD République de Moldova (EA)	SI Slovénie ¹	
CH Suisse (EP)	IL Israël	MG Madagascar	SK Slovaquie	
CI Côte d'Ivoire (OA) ²	IS Islande	MK Ex-République yougoslave de Macédoine	SN Sénégal (OA) ²	
CM Cameroun (OA) ²	IT Italie (EP) ²	ML Mali (OA) ²	SZ Swaziland (AP) ²	
CN Chine	JP Japon		TD Tchad (OA) ²	
	KE Kenya (AP)			

1 Possibilité d'extension d'un brevet européen.

2 Ne peut être désigné qu'aux fins d'un brevet régional (suite à la fermeture de la voie nationale).

3 N'est pas liée par le chapitre II.

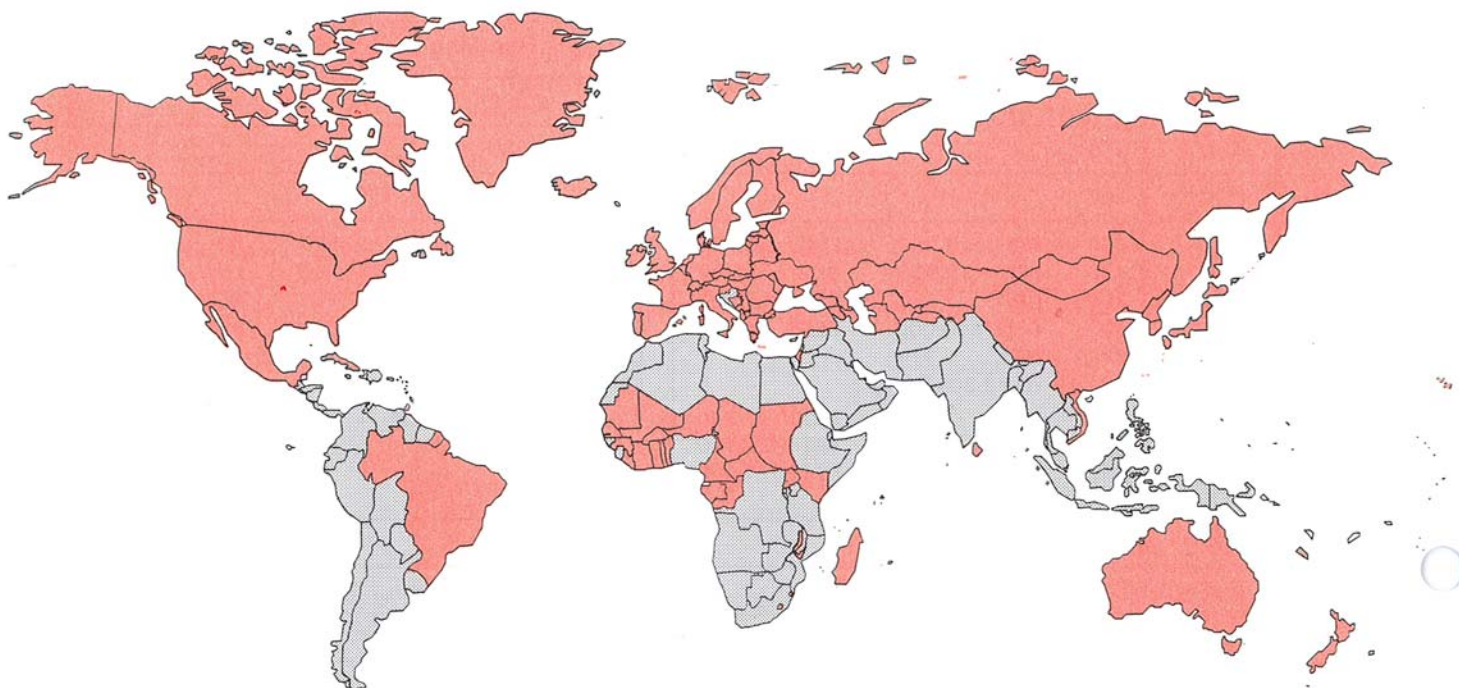
Lorsqu'un État peut être désigné aux fins d'un brevet régional, le code à deux lettres correspondant au brevet régional concerné est indiqué entre parenthèses (AP = brevet ARIPO, EA = brevet eurasien, EP = brevet européen, OA = brevet OAPI).

Important:

Cette liste comporte tous les États qui ont adhéré au PCT à la date qui figure ci-dessus. Les États dont le nom est indiqué en **italique gras** ont adhéré au PCT mais n'étaient pas encore liés par le PCT à la date de publication de la dernière version du formulaire de requête. Si le déposant souhaite désigner des États qui sont liés par le PCT à la date à laquelle il dépose la demande internationale mais qui ne figurent pas dans le formulaire de requête, il doit les ajouter dans le cadre n° V dudit formulaire en cochant les cases appropriées. Lorsqu'un État a adhéré au PCT mais n'est pas encore lié par le PCT, la date à laquelle il deviendra lié figure entre parenthèses; il ne peut être désigné dans des demandes internationales déposées avant cette date.

Il est recommandé aux déposants de toujours utiliser les dernières versions du formulaire de requête (PCT/RO/101) et du formulaire de demande d'examen préliminaire international (PCT/IPEA/401), dont il est publié de nouvelles versions, en règle générale, deux fois par an. Les dernières versions sont datées de janvier 1997. Ces formulaires sont reproduits aux annexes X et Y, respectivement, du volume I/B du *Guide du déposant du PCT*; la version anglaise peut être imprimée à partir du site Internet de l'OMPI (format PDF) à l'adresse suivante: <http://www.wipo.int/eng/pct/index.htm>; les versions paraissant dans d'autres langues seront disponibles plus tard. Le formulaire de requête peut également être obtenu auprès des offices récepteurs ou du Bureau international et le formulaire de demande d'examen préliminaire international auprès des offices récepteurs, des administrations chargées de l'examen préliminaire international ou du Bureau international.

PCT-VERTRAGSSTAATEN UND ZWEIBUCHSTABEN-CODES (89 am 1. März 1997)



AL Albanien ¹	CN China	IT Italien (EP) ²	MK Die ehemalige jugoslawische Republik Mazedonien	SI Slovenien ¹
AM Armenien (EA)	CU Kuba	JP Japan		SK Slowakei
AT Österreich (EP)	CZ Tschechische Republik	KE Kenia (AP)		SN Senegal (OA) ²
AU Australien	DE Deutschland (EP)	KG Kirgisistan (EA)		SZ Swasiland (AP) ²
AZ Aserbaidschan (EA)	DK Dänemark (EP)	KP Demokratische Volksrepublik Korea	ML Mali (OA) ²	TD Tschad (OA) ²
BA Bosnien-Herzegowina	EE Estland	KR Republik Korea	MN Mongolei	TG Togo (OA) ²
BB Barbados	ES Spanien (EP) ³	KZ Kasachstan (EA)	MR Mauretanien (OA) ²	TJ Tadschikistan (EA)
BE Belgien (EP) ²	FI Finnland (EP)	LC St. Lucia	MW Malawi (AP)	TM Turkmenistan (EA)
BF Burkina Faso (OA) ²	FR Frankreich (EP) ²	LI Liechtenstein (EP)	MX Mexiko	TR Türkei
BG Bulgarien	GA Gabun (OA) ²	LK Sri Lanka	NE Niger (OA) ²	TT Trinidad und Tobago
BJ Benin (OA) ²	GB Vereinigtes Königreich (EP)	LR Liberia	NL Niederlande (EP) ²	UA Ukraine
BR Brasilien	GE Georgien	LS Lesotho (AP)	NO Norwegen	UG Uganda (AP)
BY Belarus (EA)	GH Ghana (AP)	LT Litauen ¹	NZ Neuseeland	US Vereinigte Staaten von Amerika
CA Kanada	GN Guinea (OA) ²	LU Luxemburg (EP)	PL Polen	UZ Usbekistan
CF Zentralafrikanische Republik (OA) ²	GR Griechenland (EP) ²	LV Lettland ¹	PT Portugal (EP)	VN Vietnam
CG Kongo (OA) ²	HU Ungarn	MC Monaco (EP) ²	RO Rumänien ¹	YU Jugoslawien
CH Schweiz (EP)	IE Irland (EP) ²	MD Republik Moldau (EA)	RU Russische Föderation (EA)	
CI Côte d'Ivoire (OA) ²	IS Island	MG Madagaskar	SD Sudan (AP)	
CM Kamerun (OA) ²			SE Schweden (EP)	
			SG Singapur	

- 1 Erstreckung eines europäischen Patents möglich.
- 2 Kann nur für ein regionales Patent bestimmt werden (die nationale Route ist geschlossen worden).
- 3 Nicht durch Kapitel II gebunden.

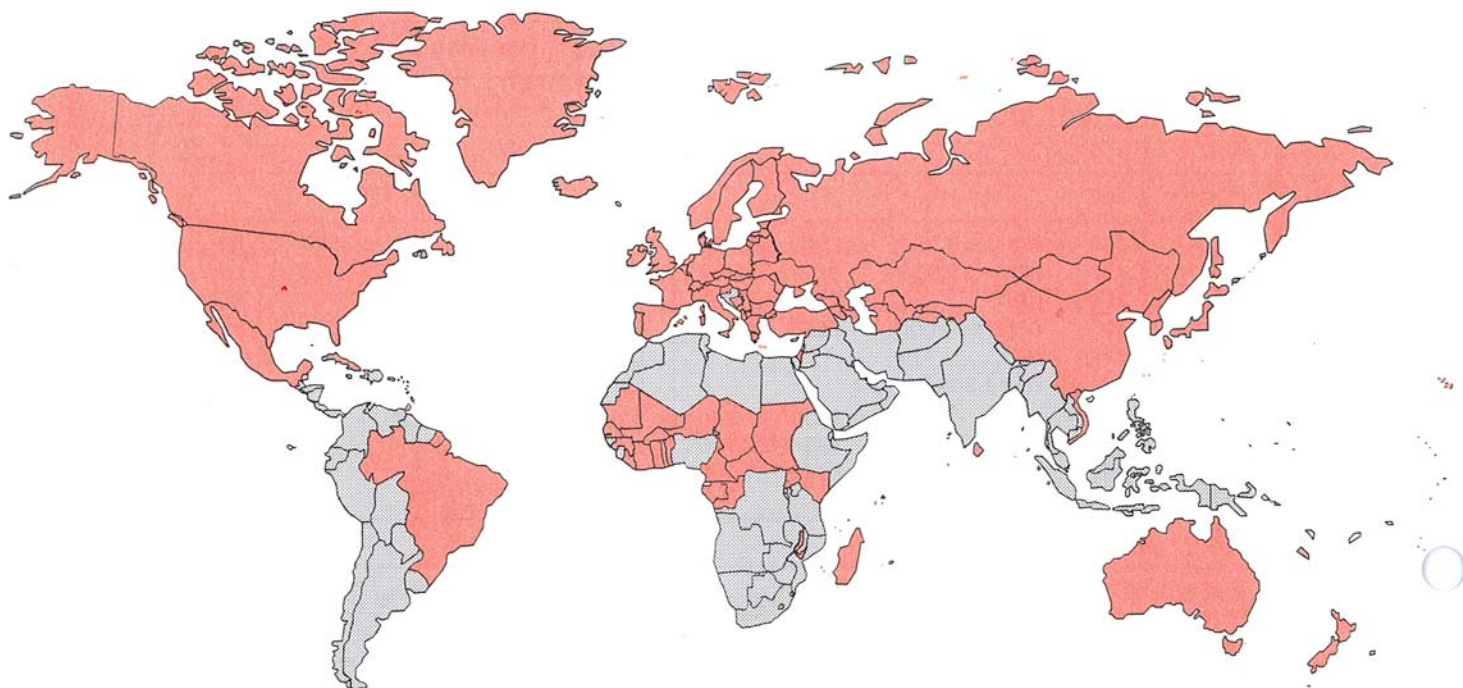
Kann ein Staat für ein regionales Patent bestimmt werden, so ist der Zweibuchstaben-Code für das entsprechende regionale Patent in Klammern angegeben (AP = ARIPO-Patent, EA = eurasisches Patent, EP = europaisches Patent, OA = OAPI-Patent).

Wichtig:

Diese Liste umfaßt alle Staaten, die dem PCT bis zu dem in der Überschrift genannten Datum beigetreten sind. Diejenigen Staaten, deren Namen **fett und kursiv** gedruckt sind, sind dem PCT beigetreten, waren jedoch am Tag der Herausgabe der letzten Fassung des Antragsformulars noch nicht durch den PCT gebunden. Will der Anmelder einen Staat bestimmen, der an dem Tag, an dem die internationale Anmeldung eingereicht wird, durch den PCT gebunden, aber nicht auf dem Antragsformular aufgeführt ist, so muß er diesen Staat in Feld Nr. V hinzufügen und das entsprechende Kästchen ankreuzen. Ist ein Staat dem PCT beigetreten, aber noch nicht durch den PCT gebunden, so ist das Datum, ab dem dieser Staat durch den PCT gebunden sein wird, in Klammern angegeben; dieser Staat kann in internationalen Anmeldungen, die vor diesem Datum eingereicht werden, nicht bestimmt werden.

Anmelder sollten stets die letzte Fassung des Antragsformulars (PCT/RO/101) sowie des Formulars für den Antrag auf internationale vorläufige Prüfung (PCT/IPEA/401) benutzen. Neufassungen beider Formulare erscheinen üblicherweise zweimal im Jahr; die letzten Neufassungen tragen das Datum von Januar 1997. Das Antragsformular kann von den Anmeldeämtern oder dem Internationalen Büro bezogen werden. Das Formular für den Antrag auf internationale vorläufige Prüfung ist bei den Anmeldeämtern, den mit der internationalen vorläufigen Prüfung beauftragten Behörden oder dem Internationalen Büro erhältlich. Die Englische Fassung beider Formulare kann darüber hinaus von der WIPO Internet site unter: <http://www.wipo.int/eng/pct/index.htm> (in PDF Format) ausgedruckt werden. Fassungen in anderen Sprachen sind in Vorbereitung.

ESTADOS CONTRATANTES DEL PCT Y CÓDIGOS DE DOS LETRAS
(89 el 1 de marzo de 1997)



AL Albania ¹	CN China	KE Kenya (AP)	MK Ex República Yugoslava de Macedonia	SK Eslovaquia
AM Armenia (EA)	CU Cuba	KG Kirguistán (EA)		SN Senegal (OA) ²
AT Austria (EP)	CZ República Checa	KP República Popular Democrática de Corea	ML Malí (OA) ²	SZ Swazilandia (AP) ²
AU Australia	DE Alemania (EP)		MN Mongolia	TD Chad (OA) ²
AZ Azerbaiyán (EA)	DK Dinamarca (EP)	KR República de Corea	MR Mauritania (OA) ²	TG Togo (OA) ²
BA Bosnia y Herzegovina	EE Estonia		MW Malawi (AP)	TJ Tayikistán (EA)
BB Barbados	ES España (EP) ³	KZ Kazakstán (EA)	MX México	TM Turkmenistán (EA)
BE Bélgica (EP) ²	FI Finlandia (EP)	LC Santa Lucía	NE Níger (OA) ²	TR Turquía
BF Burkina Faso (OA) ²	FR Francia (EP) ²	LI Liechtenstein (EP)	NL Países Bajos (EP) ²	TT Trinidad y Tabago
BG Bulgaria	GA Gabón (OA) ²	LK Sri Lanka	NO Noruega	UA Ucrania
BJ Benin (OA) ²	GB Reino Unido (EP)	LR Liberia	NZ Nueva Zelandia	UG Uganda (AP)
BR Brasil	GH Ghana (AP)	LS Lesotho (AP)	PL Polonia	US Estados Unidos de América
BY Belarús (EA)	GN Guinea (OA) ²	LT Lituania ¹	PT Portugal (EP)	UZ Uzbekistán
CA Canadá	GR Grecia (EP) ²	LU Luxemburgo (EP)	RO Rumania ¹	VN Viet Nam
CF República Centrafricana (OA) ²	HU Hungría	LV Letonia ¹	RU Federación de Rusia (EA)	YU Yugoslavia
CG Congo (OA) ²	IE Irlanda (EP) ²	MC Mónaco (EP) ²	SD Sudán (AP)	
CH Suiza (EP)	IL Israel	MD República de Moldova (EA)	SE Suecia (EP)	
CI Côte d'Ivoire (OA) ²	IS Islandia	MG Madagascar	SG Singapur	
CM Camerún (OA) ²	IT Italia (EP) ²		SI Eslovenia ¹	
	JP Japón			

- 1 Posible extensión de patente europea.
- 2 Puede ser designado solamente para una patente regional (ha sido cerrada la vía nacional).
- 3 No obligado por el Capítulo II.

Cuando se puede designar un Estado para una patente regional, se indica entre parentesis el código de dos letras respecto de la patente regional en cuestión (AP = patente ARIPO, EA = patente eurasiática, EP = patente europea, OA = patente OAPI)

Importante

Esta lista incluye todos los Estados adheridos al PCT en la fecha indicada en el título. Los Estados indicados en **itálicas negras** se han adherido al PCT pero aún no estaban obligados por el PCT en la fecha de publicación de la última versión del formulario del petitorio. Si el solicitante desea designar a cualquier Estado que esté obligado por el PCT en la fecha de presentación de la solicitud internacional, pero que aún no esté relacionado en el formulario del petitorio, deberá añadirlo en el recuadro N° V del formulario del petitorio y marcar las casillas correspondientes. Cuando un Estado se haya adherido al PCT pero aún no esté obligado por el mismo, se indica entre paréntesis la fecha en la que quedará obligado; no podrá ser designado en solicitudes internacionales presentadas antes de esa fecha.

Se recomienda a los solicitantes siempre utilizar las versiones más recientes del formulario del petitorio (PCT/RO/101) y del formulario de la solicitud de examen preliminar internacional (PCT/IPEA/401), nuevas versiones de las cuales son normalmente publicadas dos veces al año. Las versiones más recientes son de enero de 1997. Se reproducen los formularios en los Anexos X y Y, respectivamente, del Volumen I/B de la *Guía del solicitante PCT*; pueden imprimirse las versiones en inglés desde la página de acceso de la OMPI a Internet donde están disponibles en formato PDF en: <http://www.wipo.int/eng/pct/index.htm>; versiones en otros idiomas estarán disponibles más adelante. El formulario del petitorio puede obtenerse en las Oficinas receptoras o en la Oficina Internacional. El formulario de la solicitud de examen preliminar internacional también puede obtenerse en las Oficinas receptoras, las Administraciones encargadas del examen preliminar internacional o la Oficina Internacional.