

PCT NEWSLETTER

www.wipo.int/pct/en

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Budapest Treaty

Accession by New Zealand

New Zealand deposited its instrument of accession to the Budapest Treaty on the International Recognition of the Deposit of Microorganisms for the Purposes of Patent Procedure on 17 December 2018, bringing the total number of States party to that Treaty to 81. The Budapest Treaty will enter into force with respect to New Zealand on 17 March 2019. Note that this accession does not for the time being apply to the territory of Tokelau. For further information, please refer to Budapest Notification No. 332 at:

www.wipo.int/treaties/en/notifications/budapest/treaty_budapest_332.html

Information about the Budapest Treaty

A document containing a summary of the Budapest Treaty and Regulations, as well as an explanation of the main advantages of the Treaty, is available in English, French and Spanish at:

www.wipo.int/treaties/en/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/fr/registration/budapest/pdf/wo_inf_12.pdf

www.wipo.int/treaties/es/registration/budapest/pdf/wo_inf_12.pdf

Information about Obtaining Patent Protection in Montenegro

It is recalled that since 1 March 2010, it has been possible, via the extension procedure of the European Patent Office (EPO), to extend European patents and European patent applications to Montenegro, including applications filed under the PCT (see *PCT Newsletter* No. 02/2010). The extension of a European patent to Montenegro via the PCT route is deemed requested for any PCT application, provided that neither the designation of Montenegro nor the designations of all Member States of the European Patent Convention are withdrawn.

The Intellectual Property Office of Montenegro has informed the International Bureau (IB) that applicants wishing to obtain patents in Montenegro should enter the regional phase before the EPO, as there is no national phase in place before the Intellectual Property Office of Montenegro. In view of this, applicants should be aware of the following:

- an extension fee (currently EUR 102) should be paid to the EPO within the period for performing the acts required for entry into the EP regional phase (31 months from the priority date);

- the substantive examination of the application will be performed by the EPO up to and including the decision to grant or refuse;
- from the date of publication of the mention of the grant of the European patent by the EPO, the extended European patent will confer the rights identical to those conferred by a national patent under the Patent Law of Montenegro, provided that the holder of the patent, within three months from the date on which the mention of the grant of the European patent has been published, furnishes to the Intellectual Property Office of Montenegro a translation of the claims of the European patent into the Montenegrin language and pays the prescribed publication fee and the costs of the printing of the translation of patent claims of the granted European patent;
- Montenegro will publish in its national register the relevant data about the granted European patent extended to its territory.

Montenegro has been invited by the Administrative Council of the European Patent Organisation to accede to the European Patent Convention (EPC). It is the intention of Montenegro, once it has acceded to the EPC and has thus become an EPC Contracting State, to formally “close its national route” under PCT Article 45(2).

For further information, please refer to the *PCT Applicant’s Guide*, National Chapters (EP and ME) at:

www.wipo.int/pct/en/guide/index.html

PCT Patent Prosecution Highway (PCT-PPH) Pilots

National Institute for the Defense of Competition and Intellectual Property Protection (Peru) joins the Global PPH pilot

On 6 January 2019, the National Institute for the Defense of Competition and Intellectual Property Protection (Peru) joined the Global Patent Prosecution Highway (GPPH) pilot, bringing the number of Offices that have joined the pilot to 26.

It is recalled that under this pilot, it is possible to make a request for accelerated processing at any participating office based on work products (including, where applicable, a PCT written opinion from either the ISA or the IPEA, or an international preliminary report on patentability (IPRP) (Chapter II)), from any one of the other participating offices, provided that at least one claim has been found to be patentable by the office of earlier examination, and that any other applicable eligibility criteria are met. The pilot uses a single set of qualifying requirements and aims to simplify and improve the existing PPH network to make it more accessible to users.

For further information, including the eligibility requirements for making use of the GPPH pilot, see the PPH Portal Site at:

www.jpo.go.jp/ppph-portal/globalpph.htm

The PCT-PPH page of the PCT website has been updated at:

www.wipo.int/pct/en/filing/pct_pph.html

United States Patent and Trademark Office: Not Open for Business on 5 December 2018 and 14 January 2019

The United States Patent and Trademark Office (USPTO) was not open to the public for the purposes of the transaction of official business on the following dates, which were considered to be Federal holidays:

- 5 December 2018 (pursuant to a Presidential proclamation)
- 14 January 2019 (because of bad weather conditions)

Consequently, pursuant to PCT Rule 80.5, if the expiration of any period during which any document or fee in connection with an international application was required to reach that Office fell on either of those days, that period was extended so as to expire on the next succeeding business day, which was 6 December 2018 or 15 January 2019, respectively.

Notices concerning the Office closures have been published on the USPTO website at:

www.uspto.gov/learning-and-resources/operating-status#dec52018

www.uspto.gov/learning-and-resources/operating-status#jan142019

New/updated ISA and IPEA Agreements

It is recalled that the Assembly of the PCT Union (PCT Assembly) that was held in October 2017 extended the appointment of 20 of the International Searching Authorities (ISAs) and International Preliminary Examining Authorities (IPEAs) under the PCT until 31 December 2027. Furthermore, the Assembly approved the new texts of the Agreements with the International Bureau of WIPO (IB) in relation to the functioning of those Authorities as ISAs and IPEAs under the PCT.

However, in the case of the Australian Patent Office and the Canadian Intellectual Property Office, the respective Governments were not able to complete the necessary domestic legal and constitutional procedures to ratify the new Agreements in relation to the functioning of their Offices as ISA and IPEA as from 1 January 2018. The respective Agreements between the IB and these two Offices as applicable prior to 1 January 2018 were therefore extended for another year until 31 December 2018 (or until any new Agreement entered into force, whichever was sooner).

Australian Patent Office

The Government of Australia and the IB have concluded a new Agreement in relation to the functioning of the Australian Patent Office as ISA and IPEA under the PCT, which entered into force on 1 January 2019. The new Agreement is effective until 31 December 2027, and is available at:

www.wipo.int/pct/en/texts/agreements/ag_au.pdf

Canadian Intellectual Property Office

The Government of Canada and the IB have concluded a new Agreement in relation to the functioning of the Canadian Commissioner of Patents as ISA and IPEA, which entered into

force on 28 December 2018. The new Agreement is effective until 31 December 2027, and is available at:

www.wipo.int/pct/en/texts/agreements/ag_ca.pdf

PCT Information Update

AZ Azerbaijan (name of Office; location and mailing address; telephone and fax numbers; e-mail and Internet addresses)

The name, location and mailing address, telephone and fax numbers and e-mail and Internet addresses of the Patent and Trademark Office of the Republic of Azerbaijan have changed, as follows:

Name of Office:	Azərbaycan Respublikasının Əqli Mülkiyyət Agentliyi Intellectual Property Agency of the Republic of Azerbaijan
Location and mailing address:	Government House, U. Hajibeyli 84, AZ 1000 Baku, Azerbaijan
Telephone:	(994-12) 493 39 44, 493 66 87
Fax:	(994-12) 498 10 28, 498 10 29
E-mail:	info@copat.gov.az
Internet:	www.copat.gov.az

(Updating of *PCT Applicant's Guide*, Annex B1 (AZ))

CO Colombia (fees)

The amounts of the following national fees, payable to the Superintendence of Industry and Commerce (Colombia) as designated (or elected) Office, have changed with effect from 1 January 2019, as follows:

	<i>Online</i>	<i>On paper</i>
For patent:		
Filing fee:	COP 76,000	95,000
Annual fee for the first to the fourth year, per year:	COP 266,500	320,000
- amount applicable in case of late payment within a grace period of six months from the due date:	COP 396,000	475,000
For utility model:		
Filing fee:	COP 66,500	83,000

(Updating of *PCT Applicant's Guide*, National Chapter, Summary (CO))

IL Israel (special provisions concerning the deposit of microorganisms and other biological material; fees)

The Israel Patent Office has notified the International Bureau (IB) of a change in its requirements concerning the deposit of microorganisms and other biological material. The name of the depositary institution, the date of the deposit and the accession number must now be indicated in the description at the time of filing.

On 1 January 2019, there was a change in the amount of the following fees, payable to the Israel Patent Office as receiving Office:

Transmittal fee:	ILS	557
Fee for priority document:	ILS	88

The amount of the following national fee, payable to the Office as designated (or elected) Office, has changed with effect from the same date:

Filing fee.....	ILS	2,038
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(Updating of *PCT Applicant's Guide*, Annex C (IL), Annex L and National Chapter, Summary (IL))

SV El Salvador (fees)

The transmittal fee is no longer payable to the National Center of Registries (CNR) (El Salvador) as receiving Office, however, the applicant must pay the applicable postage fee for the transmittal of the copy of the international application to the IB and the International Searching Authority.

(Updating of *PCT Applicant's Guide*, Annex C (SV))

Search fee and other fees related to the international search (Australian Patent Office, Israel Patent Office, National Institute of Industrial Property (Brazil), Nordic Patent Institute, Swedish Patent and Registration Office)

As from 1 March 2019, there will be a change in the amount payable in ILS for an international search carried out by the Israel Patent Office. The new amount, as well as the equivalent amounts in CHF, EUR and USD, are indicated in Fee Table I(b). The amounts of other fees will also change, as follows:

Additional search fee:	ILS	3,567
Fee for copies of documents cited in the international search report or contained in the file of the international application: .	ILS	44
Late furnishing fee:	ILS	458

As from 1 February 2019, there will be a change in the amount payable in ISK for an international search carried out by the Nordic Patent Institute and the Swedish Patent and Registration Office, and as from 1 March 2019, there will be a change in the amount payable in CHF for an international search carried out by the National Institute of Industrial Property (Brazil), as indicated in Fee Table I(b).

The Australian Patent Office has notified changes to the conditions for refund of the search fee: where the Authority benefits from an earlier search, there is a refund of up to 50% of the fee, depending upon the extent to which the Authority benefits from that earlier search.

(Updating of *PCT Applicant's Guide*, Annex D (AU, BR, IL, SE and XV))

Preliminary examination fee and other fees relating to international preliminary examination (Israel Patent Office)

As from 1 March 2019, there will be a change in the amount of the following fees, payable in ILS to the Israel Patent Office as International Preliminary Examining Authority (IPEA):

Preliminary examination fee:	ILS	1,529
Additional preliminary examination fee:	ILS	1,529
Fee for copies of documents cited in the international preliminary examination report or contained in the file of the international application	ILS	44
Late furnishing fee:	ILS	458

(Updating of *PCT Applicant's Guide*, Annex E (IL))

Modified Administrative Instructions under the PCT

With effect from 1 January 2019, Sections 102, 109, 705*bis* and 713 of the Administrative Instructions under the PCT have been modified and a new Section 406*bis* has been added.

The revised consolidated versions of the Administrative Instructions containing these modifications, as in force from 1 January 2019, are available on the PCT website in English, French and Spanish, in PDF format at, respectively:

www.wipo.int/pct/en/texts/index.html

www.wipo.int/pct/fr/texts/index.html

www.wipo.int/pct/es/texts/index.html

The texts in English and French are also available in HTML format.

The above-mentioned changes are explained in more detail in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Modified PCT Forms (with effect from 1 January 2019)

The modified forms mentioned below are available at:

www.wipo.int/pct/en/forms/index.html

Further details about the modifications are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Request form and Demand form

The January 2019 versions of the request form (PCT/RO/101) and the demand form (PCT/IPEA/401) are now available in editable PDF format in Arabic, Chinese, English, French, German, Japanese, Portuguese, Russian and Spanish.

Forms relating to the receiving Office

The following forms have been modified:

PCT/RO/102	(Notification Concerning Payment of Prescribed Fees)
PCT/RO/106	(Invitation to Correct Defects in the International Application)
PCT/RO/130	(Invitation to Request Omission of Information from International Publication)
PCT/RO/133	(Invitation to Pay Prescribed Fees Together with Late Payment Fee)
PCT/RO/156	(Invitation to Correct Declarations Made in the Request Under PCT Rule 4.17)

They are available in English, French, German and Spanish, in editable PDF format.

Forms relating to the receiving Office of the IB

The following form has been modified:

PCT/ROIB/199	(Acknowledgement of Receipt of Documents Filed with the International Bureau as Receiving Office)
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It is available in English and French, in editable PDF format.

Forms relating to the International Searching Authority

The following forms have been modified:

PCT/ISA/201	(International-Type Search Report)
PCT/ISA/203	(Declaration of Non-Establishment of International Search Report)
PCT/ISA/210	(International Search Report)
PCT/ISA/215	(Invitation to Request Omission of Information from International Publication)
PCT/ISA/220	(Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration)
PCT/ISA/237	(Written Opinion of the International Searching Authority)

They are available in English, French and Spanish, in PDF format.

Forms relating to the Authority Specified for Supplementary Search

The following forms have been modified:

- PCT/SISA/502 (Declaration of Non-Establishment of Supplementary International Search Report)
- PCT/SISA/507 (Declaration that Supplementary Search Request Is Considered not to Have Been Submitted)
- PCT/SISA/512 (Invitation to Request Omission of Information from International Publication)

They are available in English and French, in PDF format.

Forms relating to the International Bureau

The following forms have been modified:

- PCT/IB/308(a) (First Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which do not Apply the 30 Month Time Limit Under Article 22(1))
- PCT/IB/308(b) (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application (To Designated Offices Which Apply the 30 Month Time Limit Under Article 22(1))
- PCT/IB/311 (Notification Concerning Availability of the Publication of the International Application)
- PCT/IB/313 (Notification of Defects in the International Application)
- PCT/IB/315 (Notification of Decision Concerning Request for Rectification)
- PCT/IB/332 (Information Concerning Elected Offices Notified of Their Election)
- PCT/IB/338 (Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability (Chapter I or Chapter II of the Patent Cooperation Treaty)
- PCT/IB/367 (Invitation to Indicate Competent International Preliminary Examining Authority)
- PCT/IB/368 (Notification of Transmittal of Demand to the Competent International Preliminary Examining Authority)
- PCT/IB/369 (Notification that Demand Considered not to Have Been Submitted)
- PCT/IB/370 (Invitation to Correct Declarations Made in the Request Under PCT Rule 4.17)
- PCT/IB/373 (International Preliminary Report on Patentability (Chapter I of the Patent Cooperation Treaty)
- PCT/IB/375 (Supplementary Search Request)

Modified Form PCT/IB/375 is available in English and French, in editable PDF format, and all other modified forms are available in English and French, in PDF format.

Modified PCT Receiving Office Guidelines

Modifications have been made, with effect from 1 January 2019, to paragraphs 76, 139, 141, 143, 149, 153, 159, 161A, 222, 222A, 223 to 227, 267, 273, 290, 307, 322 and 337 of the Receiving Office Guidelines, as well as to the diagram between paragraphs 138 and 139. Furthermore, Annex B has been updated.

Further details are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

Revised consolidated versions of the Guidelines containing these modifications are available on the PCT website in English, French and Spanish, in PDF format at, respectively:

www.wipo.int/pct/en/texts/gdlines.html

www.wipo.int/pct/fr/texts/gdlines.html

www.wipo.int/pct/es/texts/gdlines.html

They are also available in English and French in HTML format.

Modified PCT International Search and Preliminary Examination Guidelines

Modifications have been made, with effect from 1 January 2019, to paragraph 17.11, item (vii) and to Chapter 21 of the PCT International Search and Preliminary Examination Guidelines. Further details are available in PCT Circular C. PCT 1555 at:

www.wipo.int/pct/en/circulars/2018/1555.pdf

The revised version of the Guidelines containing these modifications is available on the PCT website in English, French and Spanish at, respectively:

www.wipo.int/pct/en/texts/pdf/ispe.pdf

www.wipo.int/pct/fr/texts/pdf/ispe.pdf

www.wipo.int/pct/es/texts/pdf/ispe.pdf

New/Updated PCT Resources

Report of the PCT Working Group

The report (document PCT/WG/11/27) of the eleventh session of the PCT Working Group, which took place from 18 to 22 June 2018, has been adopted by correspondence and is now available, along with the other documents for the session, at:

www.wipo.int/meetings/en/details.jsp?meeting_id=46429

PCT Applicant's Guide

The Russian version of the "Introduction to the International Phase" of the *PCT Applicant's Guide*, which contains detailed information on the international phase of the PCT, has been

updated to take into account the 1 July 2018 amendments to the PCT Regulations, as well as other updates, and is available at:

www.wipo.int/pct/ru/appguide/

Distance Learning Course: Introduction to the Patent Cooperation Treaty (January 2019 edition)

The basic distance learning course on the PCT (DL101PCT) has been updated in English, and will be available in the other nine PCT publication languages shortly. The update includes changes to Module 5 (“PCT Electronic Services”), and new end-of-module tests have been added for Modules 1 (“What is the PCT?”) and 2 (“Why Use the PCT?”).

It is recalled that the course, which provides an introduction and general overview of the PCT System, is entirely self-study, with assessment questions to measure your understanding and progress. After successful completion of all the course modules, you can download a course certificate. If you are interested in taking the course, which is free of charge, simply register on the WIPO Academy page at:

<https://welc.wipo.int/acc/index.jsf>

PATENTSCOPE Search System

National collections of Bulgaria, Georgia, Italy, Lao People’s Democratic Republic and Romania

The national patent collections of Bulgaria, Georgia, Italy, Lao People’s Democratic Republic and Romania are now available in the PATENTSCOPE search system at:

<https://patentscope.wipo.int/search/en/advancedSearch.jsf>

This brings to 57 the number of national or regional Offices for which data is available in the system.

WIPO IP Facts and Figures 2018

The publication “WIPO IP Facts and Figures 2018” is now available at:

www.wipo.int/publications/en/details.jsp?id=4382&plang=EN

WIPO IP Facts and Figures 2018 provides an overview of intellectual property (IP) activity, serving as a quick reference guide covering four types of industrial property: patents, utility models, trademarks and industrial designs. The publication uses statistics mainly from 2017 (the latest available year of complete statistics), which are drawn from WIPO’s more comprehensive “World Intellectual Property Indicators 2018” (the publication of which was announced in *PCT Newsletter* No. 12/2018).

Arabic, Chinese, French, Russian and Spanish versions will be available shortly.

Practical Advice

The extent to which the priority claim will be checked in the international phase

Q: I have claimed priority of an earlier national application in my international application, and would like to know the extent to which the validity of the priority claim is checked in the international phase?

A: In brief, even though in certain cases the International Searching Authority (ISA) and/or the International Preliminary Examining Authority (IPEA) may opine on the validity of the priority claim during the international phase, its validity is only definitively determined in the national phase by the designated Offices. We will review some background on this topic.

The provisions that govern the right of priority are contained in Article 4 of the Paris Convention for the Protection of Industrial Property (“Paris Convention”). It is recalled that any international application may contain a declaration referred to in PCT Article 8(1) (“priority claim”), claiming the priority of one or more earlier applications filed either in or for any country party to the Paris Convention or in or for any Member of the World Trade Organization that is not party to that Convention. As far as PCT procedures are concerned, the priority claim is particularly important as it establishes a priority date for the purposes of computing time limits under the PCT (see PCT Article 2(xi)(a)).

Although the receiving Office (RO) and the International Bureau (IB) do not consider the substantive validity of the priority claim, the RO will perform the first check, and the IB will perform a second check, that all the following information relating to the earlier claim is included in the priority claim, as required under PCT Rule 4.10:

- the date on which the earlier application was filed (this will normally be considered as the priority date of the international application);
- the serial number of the earlier application;
- information as to where the earlier application was filed:
 - where the earlier application is a national application, the country party to the Paris Convention or the Member of the WTO that is not party to that Convention in which it was filed;
 - where the earlier application is a regional application, the regional Office with which it was filed¹;
 - where the earlier application is an international application, the receiving Office with which it was filed.

If filing using ePCT-Filing or PCT-SAFE, the software will perform automatic validations, for example you will be notified of any missing or invalid element of the claim. This should also be the case when using certain other electronic filing software, such as JPO PAS and EPO Online Filing.

¹ Where at least one of the countries party to the regional treaty concerned is neither party to the Paris Convention nor a Member of the WTO, the priority claim must indicate at least one country party to the Paris Convention or a Member of the WTO for which the earlier application was filed (PCT Rule 4.10(b)(ii)).

As well as checking that the date of filing of the earlier application is included, the RO and the IB will check that the international application has been filed within 12 months from the filing of the earlier application (that is, within the “priority period” (see PCT Rule 2.4)). However, a priority claim will not be considered void only because the international filing date is later than the date on which the priority period expired, provided that it is within two months from that date. This is to take into account the possibility of the applicant being granted restoration of rights in respect of the priority period either before the receiving Office in the international phase (PCT Rule 26*bis*.3) or before the designated (or elected) Offices in the national phase (PCT Rule 49*ter*.2).

If there are any defects relating to the priority claim, for example, filing outside the period of two months from the expiration of the priority period of 12 months, any missing indications, or if the serial number or the date of filing of the earlier application do not match the number or date indicated on the priority document, the RO or IB will invite the applicant to submit a correction under PCT Rule 26*bis*.2. Further information on the correction/addition of information relating to the priority claim will be published in a separate “Practical Advice” in the near future.

A priority claim would, where not corrected within the applicable time limit under PCT Rule 26*bis*.1(a), be considered not to have been made if:

- the application, the priority of which is claimed, was not filed either in a country party to the Paris Convention or in a member of the WTO;
- if the international application was filed more than two months after the expiration of the priority period; or
- if the priority claim did not include the required details concerning the date on which and the country and/or Office, as the case may be, where the earlier application was filed.

As a result, the date of filing of the earlier application would not be used as a basis to calculate time limits under the PCT.

Please note, however, that according to PCT Rule 26*bis*.2(c), a priority claim will not be considered void only because:

- the indication of the number of the earlier application referred to in Rule 4.10(a)(ii) is missing;
- an indication in the priority claim is inconsistent with the corresponding indication appearing in the priority document; or
- the international application has an international filing date that is later than the date on which the priority period expired, provided that the international filing date is within the period of two months from that date.

As far as ISA and, if applicable, the IPEA are concerned, generally, they will not make any investigation as to the validity of a right of priority. However, in certain circumstances, for example, where the examiner has discovered a document that could constitute prior art but which was published on or after the priority date claimed and before the international filing date, he/she would then need to consider the validity of the priority date claimed.

If the examiner has found the priority claim to be invalid, he/she will use the international filing date (or the earliest date of any other valid priority claims) as the relevant date for establishing the written opinion or international preliminary examination report, as the case may be, and reflect this in Box No. II of the opinion or report (see paragraph 6.06 of the International Search

and Preliminary Examination Guidelines). Note that the ISA or IPEA will not declare any priority claim void in itself and that the opinion or report of the ISA or the IPEA is not binding in the national phase.

Note that, in the national phase, the Designated Offices (DOs) may review any declaration made during the international phase that a priority claim is void for the purposes of the international phase. DOs will check whether the applicant is the same applicant who filed the earlier application and, where this is not the case, or where the applicant's name has changed, they may request documentation containing proof of the applicant's entitlement to claim priority of the earlier application (PCT Rule 51 *bis*.1(a)(iii)) (although this would not be necessary where a declaration under PCT Rule 4.17(iii) has been correctly made). DOs may also check the validity of the priority claim in accordance with the Paris Convention during any substantive examination, such as whether the claimed subject matter was included in the earlier application.

For further information on requesting the restoration of the right of priority, please refer to the Practical Advice in *PCT Newsletter* No. 09/2015 at:

www.wipo.int/edocs/pctndocs/en/2015/pct_news_2015_9.pdf

and the *PCT Applicant's Guide*, International Phase, paragraphs 5.062 – 5.069 at:

www.wipo.int/pct/guide/en/gdvol1/pdf/gdvol1.pdf

PCT Seminar Calendar

(<http://www.wipo.int/pct/en/seminar/seminar.pdf>)
(situation on 1 January 2019)

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
16-17 February 2019 Khartoum (SD)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Registrar General of Intellectual Property Department (Mr. Mohamed Mirghani) E-mail: mohmirghani@gmail.com
19-21 February 2019 Muscat (OM)	Arabic/ English	WIPO workshop on the Patent Cooperation Treaty (PCT) WIPO speakers: Mr. Sandage and Mr. Jazairy	Intellectual Property Department, Ministry of Commerce and Industry (Mr. Khalid Al Hinai) E-mail: arabkhd@hotmail.com
19 February 2019 Seville (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (Mr. Aberto Casado Fernández) E-mail: Alberto.Casado-Fernandez@oepm.es Internet: www.oepm.es
21 February 2019 Madrid (ES)	Spanish	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Roy Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Vázquez López, Ms. Plana	Spanish Patent and Trademark Office (OEPM) (see Seville, above)
25-26 February 2019 Houston, TX (US)	English	Comprehensive PCT Seminar Speaker on behalf of WIPO: Mr. Oppedahl Other speaker: Mr. Neas (United States Patent and Trademark Office)	PCT Learning Center (Ms. Frimmel Smith) Tel: (1-571) 212 38 68 E-mail: contact@pctlearningcenter.org Internet: pctlearningcenter.org
7 March 2019 Cambridge (GB)	English	PCT Update – Recent and Future Developments within the framework of the East of England Meeting WIPO speaker: Mr. Bryan	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
3 April 2019 Canberra (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (Ms. Tanya Duthie) E-mail: tanya.duthie@ipaaustralia.gov.au
4 April 2019 Sydney (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (see Canberra, above)
5 April 2019 Melbourne (AU)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	IP Australia (see Canberra, above)

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
8 April 2019 Auckland (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (Ms. Tao Morton) E-mail: tao.morton@mbie.govt.nz (Ms. Tanya Mackey) E-mail: Tanya.Mackey@ipaustrialia.gov.au
9 April 2019 Wellington (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speakers: WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (see Auckland, above)
11 April 2019 Christchurch (NZ)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Bryan Other WIPO speakers on other IP topics: Mr. Wilbers, Ms. Valdimarsdóttir, Ms. Amman	Intellectual Property Office of New Zealand (IPONZ) (see Auckland, above)
10 April 2019 Treviso (IT)	Italian/ English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Mr. Yu Other WIPO speakers on other IP topics: Mr. Roca Campaña, Mr. Napolitano, Ms. Lähdesmäki	Ministry of Economic Development, Directorate General for the Fight against Counterfeiting-Italian Patent and Trademark Office (Ms. Simona Marzetti) Tel: (39-6) 470 556 78 E-mail: simona.marzetti@mise.gov.it
14 May 2019 Paris (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (Ms. Martine Clemente) Tel : (33-01) 56 65 83 93 E-mail: mclemente@inpi.fr
16 May 2019 Strasbourg (FR)	French	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Bonvallet Other WIPO speakers on other IP topics: Mr. Mazenc, Mr. Vázquez López and other speaker to be announced	National Institute of Industrial Property (INPI) (see Paris, above)
16 May 2019 Ecully (FR)	French	PCT seminar WIPO speaker: Ms. Schumm	Centre Paul Roubier Tel: (33-4) 78 33 07 08 Fax: (33-4) 78 33 58 96
27 May 2019 Helsinki (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (Ms. Satu Laakso) Tel.: (358-29) 509 56 21 E-mail: satu.laakso@prh.fi (Mr. Olli Ilmarinen) Tel.: (358- 29) 509 52 36 E-mail: olli.ilmarinen@prh.fi (Ms. Marjo Aalto Setala) E-mail marjo.aalto-setala@prh.fi

[continued on next page]

PCT Seminar Calendar [continued]

Dates and location	Language of seminar	Nature of seminar; WIPO speakers (and others where known)	Organizer and contact numbers
29 May 2019 Oulu (FI)	English	PCT presentation within the framework of the Roving Seminars on WIPO Services and Initiatives WIPO speaker: Ms. Metcalfe Other WIPO speakers on other IP topics: Ms. Lähdesmäki, Ms. Gobechia	Finnish Patent and Registration Office (PRH) (see Helsinki, above)
27 September 2019 London (GB)	English	PCT presentation within the framework of the CIPA IP Paralegals Conference WIPO speaker: to be announced	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
21-22 November 2019 London (GB)	English	Advanced PCT Formalities seminar, including practical presentations on ePCT WIPO speaker: to be announced	Management Forum Ltd. (Ms. Angela Spall) E-mail: angela.spall@falconbury.co.uk
21-22 November 2019 Cary, NC (US)	English	PCT seminar Speaker on behalf of WIPO: to be announced Other speaker: to be announced	North Carolina Bar Association (Ms. Toyce Southern) E-mail: tsouthern@kilpatricktownsend.com
26 November 2019 Brussels (BE)	French	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu
28 November 2019 Basel (CH)	English	PCT seminar within the framework of the basic CEIPI course WIPO speaker: to be announced	Centre d'études internationales de la propriété industrielle (CEIPI), International Department (Ms. Christiane Melz) E-mail: christiane.melz@ceipi.edu

PCT Webinars

(<http://www.wipo.int/pct/en/seminar/webinars/index.html>)
(<http://www.wipo.int/patentscope/en/webinar/>)

Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
29 January 2019 17:30–18:30 CET or 31 January 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2969857168967245059
19 February 2019 17:30–18:30 CET or 21 February 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/2974686224036468995
19 March 2019 17:30–18:30 CET or 21 March 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for beginners WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1363658697274907139
30 April 2019 17:30–18:30 CET or 2 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: PATENTSCOPE for experts WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/5502715244456302339
21 May 2019 17:30–18:30 CET or 23 May 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Translation tools in PATENTSCOPE WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1857184387006862083
18 June 2019 17:30–18:30 CET or 20 June 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotowebinar.com/rt/1699217551444301571

PCT Webinars [continued]			
Date and time	Language of webinar	Nature of webinar; WIPO speakers	Registration
23 July 2019 17:30–18:30 CET or 25 July 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to read your search results WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/5297849839922624515
20 August 2019 17:30–18:30 CET or 22 August 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Find documents published in languages you don't know WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/8768434103741781507
24 September 2019 17:30–18:30 CET or 26 September 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Overview of the PATENTSCOPE search system WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/5853500135647166467
15 October 2019 17:30–18:30 CET or 17 October 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: How to build complex queries WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/5746100939357645059
19 November 2019 17:30–18:30 CET or 21 November 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Chemical structure search WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/6370369556748451587
10 December 2019 17:30–18:30 CET or 12 December 2019 8:30–9:30 CET	English	PATENTSCOPE webinar: Retrospective of 2019 and plans for 2020 WIPO speaker: Ms. Ammann	https://register.gotoweinar.com/rt/3849374112211650563

PCT Webinars Without WIPO Staff Speakers			
Date and time	Language of webinar	Nature of webinar; Speakers	Registration
29 January 2019 12:00 to 13:45 Mountain Time (North America)	English	Learn how to make smart use of PCT declarations Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=learn-how-to-make-smart-use-of-pct-declarations
7 February 2019 12:00 to 13:45 Mountain Time (North America)	English	Mastering PDX and DAS Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=mastering-pdx-and-das-3
12 February 2019 12:00 to 13:45 Mountain Time (North America)	English	PCT: National phase or Bypass Continuation? Speaker: Mr. Oppedahl (Oppedahl Patent Law Firm LLC)	https://shop.oppedahl.com/?product=pct-national-phase-or-bypass-continuation-2

Other IP events

International Exhibition of Inventions Geneva (Switzerland), 10-14 April 2019

The 47th International Exhibition of Inventions Geneva will take place in Geneva from 10 to 14 April 2019. For further information, see: <http://www.inventions-geneva.ch/en/>

International Trade Fair for Ideas – Inventions – New Products (iENA), Nuremberg (Germany), 31 October-3 November 2019

The international trade fair for “Ideas – Inventions – New Products” will take place in Nuremberg from 31 October to 3 November 2019. For further information, see: <http://www.iena.de/en/home.html>

PCT Fee Tables

(amounts on 1 January 2019, unless otherwise indicated)

The following Tables show the amounts and currencies 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*, 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. The international filing fee may be reduced by CHF 100, 200 or 300 where the international application, or part of the international application, is filed in electronic form, as prescribed under Item 4(a), (b) and (c) of the Schedule of Fees (annexed to the Regulations under the PCT) and the *PCT Applicant's Guide*, paragraph 5.189. A 90% reduction in the international filing fee (including the fee per sheet over 30), the supplementary search handling fee and the handling fee, as well as an exemption from the transmittal fee payable to the International Bureau as receiving Office, is also available to applicants from certain States—see footnotes 2 and 15. (Note that if the CHF 100, 200 or 300 reduction, as the case may be, and the 90% reduction are applicable, the 90% reduction is calculated **after** the CHF 100, 200 or 300 reduction.) The footnotes to the Fee Tables follow Table II.

Key to abbreviations used in fee tables:

eq	equivalent of –	BHD	Bahraini dinar	GHS	Ghanaian cedi	MAD	Moroccan dirham	SGD	Singapore dollar
IA	international application	BND	Brunei dollar	GTQ	Quetzal	MKD	Macedonian denar	THB	Baht
IPEA	International Preliminary Examining Authority	BRL	Brazilian real	HRK	Croatian kuna	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching Authority	BZD	Belize dollar	HUF	Hungarian forint	MYR	Malaysian ringgit	TND	Tunisian dinar
ISR	international search report	CAD	Canadian dollar	IDR	Indonesian rupiah	NOK	Norwegian krone	TRY	Turkish Lira
RO	receiving Office	CHF	Swiss franc	ILS	New Israeli sheqel	NZD	New Zealand dollar	TTD	Trinidad and Tobago dollar
		CLP	Chilean peso	INR	Indian rupee	OMR	Omani rial	UAH	Ukrainian hryvnia
		CNY	Yuan renminbi	IRR	Iranian rial	PEN	Nuevo sol	USD	US dollar
		COP	Colombian peso	ISK	Icelandic krona	PGK	Kina	UZS	Uzbek sum
		CUC	Cuban convertible peso	JOD	Jordanian dinar	PHP	Philippine peso	VND	Vietnamese dong
		CZK	Czech koruna	JPY	Japanese yen	PLN	Polish zloty	XAF	CFA franc BEAC
		DJF	Djibouti franc	KES	Kenyan shilling	QAR	Qatari riyal	ZAR	South African rand
		AMD	Armenian dram	DKK	Danish krone	KPW	Won (KP)	RON	New leu
		AUD	Australian dollar	DZD	Algerian dinar	KRW	Won (KR)	RSD	Serbian dinar
		AZN	Azerbaijani manat	EGP	Egyptian pound	KZT	Kazakh tenge	RUB	Russian rouble
		BAM	Convertible mark	EUR	Euro	LSL	Lesotho loti	SDG	Sudanese pound
		BGN	Bulgarian lev	GBP	Pound sterling	LYD	Libyan dinar	SEK	Swedish krona

Table I(a) — Transmittal and international filing fees
(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1, 2} (CHF 1,330)	Fee per sheet over 30 ^{1, 2, 3} (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AG	Information not yet available						CA EP
AL	ALL 9,000	CHF 1,330	15	–	–	–	EP
AM	AMD 32,000	USD 1,352	15	–	–	–	EP RU
AP	USD 50 (or eq in local currency)	USD 1,352	15	–	–	–	AT EP SE
AT	EUR 52	EUR 1,169	13	–	176	264	EP
AU	AUD 200	AUD 1,871	21	–	281	422	AU KR
AZ	AZN 35.40	USD 1,352	15	–	203	305	EP RU
BA	BAM 50	EUR 1,169	13	–	–	–	EP
BG	BGN 80	BGN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP RU
BH	BHD 70	USD 1,352	15	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP SG
BR	BRL ⁸ online: 175 on paper: 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,352	15	–	–	–	EP
BY	USD 50	USD 1,352	15	–	–	–	EP RU
BZ	BZD 300	USD 1,352	15	–	–	–	CA EP
CA	CAD 300	CAD 1,730	20	–	260	390	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD ⁹ 130	CLP eq USD ⁹ 1,352	eq USD ⁹ 15	–	eq USD 203	eq USD 305	CL EP ES KR US
CN	CNY none ¹⁰	CNY eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN
CO	COP 952,000 ¹¹	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹		International filing fee ^{1,2}		Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
						Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CR	USD	250	USD	1,352	15	–	203	305	CL EP ES
CU	CUC	200	CUC	1,352	15	–	203	305	AT BR CL EP ES RU
CY	EUR	191	EUR	1,169	13	–	–	–	EP
CZ	CZK	1,500	EUR	1,169	13	–	176	264	EP XV
DE	EUR	90	EUR	1,169	13	–	176	264	EP
DJ	USD	100	USD	1,352	15	–	–	–	AT EG EP
	or eq DJF								
DK	DKK	1,500	DKK	8,710	100	–	1,310	1,970	EP SE XN
DM	Information not yet available								
DO	USD	275	USD	1,352	15	–	203	305	CL EP ES US
DZ	DZD	None	CHF	1,330	15	–	200	300	AT EP
EA	RUB	1,600	USD	1,352	15	–	203	305	EP RU
EC	USD	– ¹²	USD	1,352	15	–	–	–	CL EP ES
EE	EUR	120	EUR	1,169	13	–	176	264	EP
EG	USD	142	USD	1,352	15	–	203	305	AT EG EP US
EP	EUR	130	EUR	1,169	13	88	176	264	EP
ES	EUR	74.25	EUR	1,169	13	–	176	264	EP ES
FI	EUR	135	EUR	1,169	13	–	176	264	EP FI SE
FR	EUR	62	EUR	1,169	13	–	176	264	EP
GB	GBP	75	GBP	1,037	12	–	156	234	EP
GD	Information not yet available								
GE	USD ¹³	100	USD	1,352	15	–	203	305	AT EP IL RU US
GH	GHS ¹⁴	2,500 or 5,000	USD	1,352	15	–	–	–	AT AU CN EP SE
GR	EUR	115	EUR	1,169	13	–	–	–	EP
GT	GTQ eq USD	250	USD	1,352	15	–	–	–	AT BR CL EP ES US
HN	USD	200	USD	1,352	15	–	–	–	EP ES
HR	HRK	200	HRK eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP
HU	HUF	11,800	HUF	377,400	4,300	–	56,800	85,100	EP XV
IB	CHF ¹⁵	100	CHF	1,330	15	–	200	300	See footnote 16
	or EUR ¹⁵	88	or EUR	1,169	13	–	176	264	
	or USD ¹⁵	102	or USD	1,352	15	–	203	305	
ID	IDR	1,000,000	IDR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR RU SG
IE	EUR	76	EUR	1,169	13	–	–	–	EP
IL	ILS	550	USD	1,352	15	–	203	305	EP IL US
	ILS	557							
IN	INR	17,600 (paper filing) ¹⁷	USD	1,352	15	–	203	305	AT AU CN EP IN SE US
		INR 16,000 (e-filing) ¹⁷							
IR	IRR	50,000 (natural persons)	IRR eq CHF	1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
		IRR 500,000 (legal persons)							
IS	ISK	17,300	ISK	151,300 (from 1.2.19: 163,600)	1,700 (1,800)	– (–)	22,800 (24,600)	34,100 (36,900)	EP SE XN
IT	EUR	30.99	EUR	1,169	13	–	176	264	EP
JO	USD 100 or eq JOD		USD	1,352	15	–	203	305	AT AU EP US
JP	JPY	10,000 ¹⁸	JPY	154,000	1,700	–	–	34,700	EP JP SG
KE	USD 250 (or KES equiv) plus cost of mailing		USD	1,352	15	–	–	–	AT AU CN EP SE
KG		None	USD	1,352	15	–	–	–	EP RU
KH	USD	100	USD	1,352	15	–	–	–	CN EP JP SG

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KN	Information not yet available						EP
KP	KPW eq CHF 50	KPW eq CHF 1,330	eq CHF 15	–	–	–	AT CN RU
KR	KRW 45,000	CHF 1,330	15	–	–	300	AT AU JP ¹⁹ KR
KZ	KZT 10,264.80	USD 1,352	15	–	–	–	EP RU
LR	USD 45	USD 1,352	15	–	–	–	AT AU CN EP SE
LS	LSL – ¹²	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,169	13	–	176	264	EP RU XV
LU	EUR 19	EUR 1,169	13	–	–	–	EP
LV	EUR 70	EUR 1,169	13	–	176	264	EP RU
LY	LYD – ¹²	CHF 1,330	15	–	–	–	AT EP
MA	MAD 600 ²⁰	CHF 1,330	15	–	200	300	AT EP RU SE
MC ²¹	EUR 54 ²²	EUR 1,169	13	–	–	–	EP
MD	EUR 100	USD 1,352	15	–	–	–	EP RU
ME	EUR – ¹²	EUR 1,169	13	–	–	–	EP
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	–	–	EP
MN	None	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,169	13	–	–	–	EP
MW	MWK 6,000	USD 1,352	15	–	–	–	EP
MX	USD 323.70 ²³	USD 1,352	15	–	203	305	AT CL EP ES KR SE SG US
MY	MYR 500 (e-filing) ²⁴ 550 (paper filing) ²⁴	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,352	15	–	–	–	EP ES
NL	EUR 50	EUR 1,169	13	–	176	264	EP
NO	NOK 800	NOK 11,030	120	–	1,660	2,490	EP SE XN
NZ	NZD 207	NZD 2,044	23	–	307	461	AU EP KR US
OA	XAF – ¹²	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	ATAU EG EP US
PA	USD 200	USD 1,352	15	–	203	305	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	AT BR CL EP ES KR US
PG	PGK 250	USD 1,352	15	–	–	–	AU
PH	PHP 4,200	USD 1,352	15	–	203	305	AU EP JP KR US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.67 (online filing) EUR 21.33 (paper filing)	EUR 1,169	13	–	176	264	EP
QA	QAR 400	QAR eq USD 1,352	eq USD 15	–	eq USD 203	eq USD 305	EG EP US
RO	RON 445	EUR 1,169	13	–	176	264	EP RU
RS	RSD 7,700 ²⁵	EUR 1,169	13	–	176	264	EP
RU	RUB 1,700	USD 1,352	15	–	203	305	EP RU
RW	Information not yet available						
SA	USD 100	USD 1,352	15	–	203	305	CA EG EP KR RU
SC	USD – ¹²	USD 1,352	15	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	–	–	EG EP
SE	SEK 1,200	SEK 12,100	140	–	1,820	2,730	EP SE XN
SG	SGD 150	SGD 1,854	21	–	279	418	AT AU EP JP KR SG
SI	EUR 91	EUR 1,169	13	–	176	264	EP
SK	EUR 66 ²⁶	EUR 1,169	13	–	176	264	EP XV
SM	EUR 100	EUR 1,169	13	–	–	–	EP

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Table I(a) — Transmittal and international filing fees [continued]

(amounts on 1 January 2019, unless otherwise indicated)

RO	Transmittal fee ¹	International filing fee ^{1,2}	Fee per sheet over 30 ^{1,2,3}	E-filing reductions according to Schedule of Fees:			Competent ISA(s) ⁴
				Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
SV	None ²⁷	USD 1,352	15	–	–	–	CL EP ES
SY	USD – ¹²	USD 1,352	15	–	–	–	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	–	–	AU CN EP JP KR SG US
TJ	TJS – ¹²	USD 1,352	15	–	–	–	EP RU
TM	USD – ¹²	USD 1,352	15	–	–	–	EP RU
TN	TND – ¹²	CHF 1,330	15	–	–	–	EP
TR	None	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,352	15	–	–	–	AT CL EP SE US
UA	UAH (or eq EUR or USD) ²⁸ 1,300	USD (or eq UAH or EUR) 1,352	15	–	–	–	EP RU UA
UG	Information not yet available						
US	USD 240 ²⁹ small entity ³⁰ : 120 ²⁹ micro entity ³⁰ : 60 ²⁹	USD 1,352	15	102	203	–	AU EP IL JP KR RU SG US
UZ	UZS 306,830 ³¹	USD 1,352	15	–	–	–	EP RU
VN	VND 300,000	CHF 1,330	15	–	–	–	AT AU EP JP KR RU SE SG
ZA	ZAR 500	ZAR 19,200	220	–	2,890	4,330	AT AU EP US
ZM	USD 50	USD 1,352	15	–	–	–	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,352	eq USD 15	–	–	–	AT AU CN EP RU

Table I(b) — Search fees
(amounts on 1 January 2019, unless otherwise indicated)

ISA	Search fee ¹												
AT ³²	EUR	1,775	CHF	2,020	KRW	2,279,000	SGD	2,820	USD	2,053	ZAR	29,160	
AU	AUD	2,200	CHF	1,564	EUR*	1,374	KRW	1,768,000	NZD	2,403	SGD	2,180	
	USD	1,589	ZAR	22,570									
BR ⁸	Online:	BRL	1,685	CHF*, **	414	EUR*	364	USD*	421				
	* (from 1.2.19:	CHF	456	EUR	398	USD	454)						
	** (from 1.3.19:	CHF	427)										
	On paper:	BRL	2,525	CHF*, **	620	EUR*	545	USD*	630				
* (from 1.2.19:	CHF	683	EUR	596	USD	680)							
** (from 1.3.19:	CHF	640)											
CA	CAD	1,600	CHF	1,230	EUR	1,081	USD	1,250					
CL	USD	2,000	CHF	1,968	EUR	1,729							
	In case of filing by a natural person or a legal entity ² :	USD	400	CHF	394	EUR	346						
In case of filing by a university ³³ :	USD	300	CHF	295	EUR	259							
CN	CNY	2,100	CHF	301	EUR	264	USD	306					
EG ³⁴	EGP	4,000	CHF	219	EUR	193	USD	223					
EP ³⁵	EUR	1,775	CHF	2,020	DKK	13,230	GBP	1,576	HUF	573,200	ISK*	229,900	
	JPY	234,000	NOK	16,760	NZD	3,105	SEK	18,380	SGD	2,820	USD	2,053	
	ZAR	29,160											
	* (from 1.2.19:	ISK	249,900)										
ES ³⁵	EUR	1,775	CHF	2,020	USD	2,053							
FI	EUR	1,775	CHF	2,020	USD	2,053							
IL	ILS*	3,525	CHF*	953	EUR*	838	USD*	969					
	* (from 1.3.19:	ILS	3,567	CHF	948	EUR	842	USD	963)				
IN	INR	10,000	CHF	134	EUR	118	USD	137					
	In case of filing by an individual:	INR	2,500	CHF	34	EUR	30	USD	34				
JP ¹⁸	For IAs in Japanese:	JPY	70,000	CHF	604	EUR	531	KRW	683,000	USD	614		
	For IAs in English:	JPY	156,000	CHF	1,347	EUR	1,183	SGD	1,878	USD	1,369		
KR	For IAs in Korean:	KRW	450,000	AUD	560	CHF	398	EUR	350	NZD	612	SGD	555
	USD	405											
	For IAs in English:	KRW	1,300,000	AUD	1,618	CHF	1,150	EUR	1,010	NZD	1,767	SGD	1,603
	USD	1,169											
RU	For IAs in Russian:	RUB	8,500	CHF	128	EUR	112	USD	130				
	For IAs in English:	RUB	40,000	CHF	602	EUR	529	USD	612				
SE	SEK	18,380	CHF	2,020	DKK	13,230	EUR	1,775	ISK*	229,900	NOK	16,760	
	USD	2,053											
* (from 1.2.19:	ISK	249,900)											
SG	SGD	2,240	CHF	1,607	EUR	1,412	JPY	186,100	USD	1,633			
TR	TRY	12,210	CHF	2,020	EUR	1,775	USD*	2,053					
UA	For IAs in Ukrainian or Russian:				EUR	100	CHF	114	USD	116			
	For IAs in English, French or German:				EUR	300	CHF	341	USD	347			
US	USD	2,080	CHF	2,046	EUR	1,798	NZD	3,145	ZAR	29,540			
	For small entity ³⁰ :	USD	1,040	CHF	1,023	EUR	899	NZD	1,573	ZAR	14,770		
	For micro entity ³⁰ :	USD	520	CHF	512	EUR	450	NZD	786	ZAR	7,390		
XN	DKK	13,230	CHF	2,020	EUR	1,775	ISK*	229,900	NOK	16,760	SEK	18,380	
	USD	2,053											
* (from 1.2.19:	ISK	249,900)											
XV	EUR	1,775	CHF	2,020	HUF	573,200	USD	2,053					

Table I(c) — Supplementary search fees
(amounts on 1 January 2019, unless otherwise indicated)

ISA	Supplementary search fee	Supplementary search handling fee^{2, 36}
AT	<ul style="list-style-type: none"> – for a search of German-language documentation: CHF 967 – for a search of European and North American documentation: CHF 1,354 – for a search of PCT minimum documentation: CHF 1,935 	CHF 200
EP	CHF 2,020	CHF 200
FI	CHF 2,020	CHF 200
RU	<ul style="list-style-type: none"> CHF 178 CHF 284³⁷ 	CHF 200
SE	CHF 2,020	CHF 200
SG	CHF 1,607	CHF 200
TR	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for a search only of documents in Turkish held in the search collection of the Authority: CHF 83 	CHF 200
UA	<ul style="list-style-type: none"> – for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: CHF 102 – for a search of only the European and North American documentation: CHF 102 – for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: CHF 80 – for a search where a declaration referred to in PCT Article 17(2)(a) has been made because of subject matter referred to in PCT Rule 39.1(iv): CHF 68 	CHF 200
XN	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: CHF 611 	CHF 200
XV	<ul style="list-style-type: none"> – for a full search: CHF 2,020 – for searches only of documentation in Czech, Hungarian, Polish and Slovak: CHF 626 	CHF 200

Table II — Preliminary examination fees
(amounts on 1 January 2019, unless otherwise indicated)

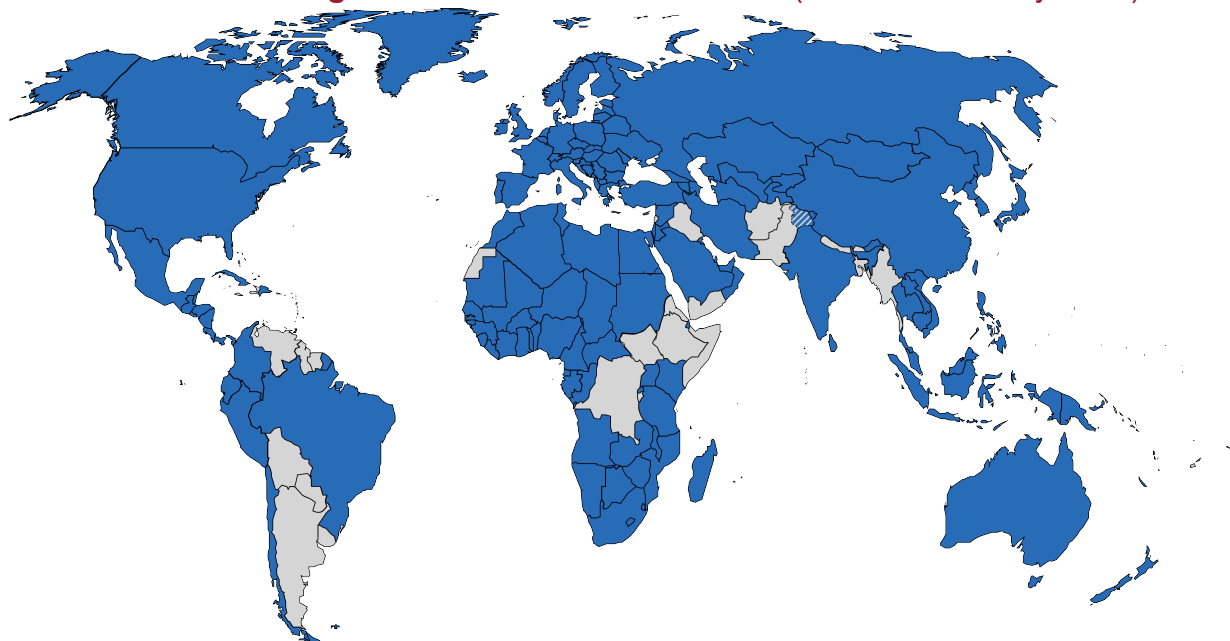
IPEA	Preliminary examination fee³⁸		Handling fee^{2, 38} (CHF 200)				
AT	EUR³²	1,749	EUR	176			
AU	AUD	590	820 ³⁹	AUD 281			
BR	Online: BRL⁸	630	On paper: BRL⁸	945	BRL eq CHF 200		
CA	CAD	800	CAD	260			
CL	USD	1,500	USD 203				
	in case of filing by a natural person or a legal entity ² : USD 400						
	in case of filing by a university ³³ : USD 300						
CN	CNY	1,500	CNY eq CHF	200			
EG	EGP	3,000	USD	203			
EP	EUR³⁵	1,830	EUR	176			
ES	EUR³⁵	583.65	EUR	176			
FI	EUR	600	EUR	176			
IL	ILS	1,511	(from 1.3.19: ILS 1,529)	ILS 739			
IN	if ISR prepared by ISA/IN: INR 10,000; in case of filing by individual: INR 2,500 if ISR not prepared by ISA/IN: INR 12,000; in case of filing by individual: INR 3,000		USD	203			
JP	For IAs in Japanese: JPY	26,000 ¹⁸	For IAs in English: JPY	58,000	JPY 23,200		
KR	KRW	450,000	KRW	226,000			
RU	For IAs in Russian: RUB	4,500 ⁴⁰	6,750 ⁴¹	For IAs in English: RUB	16,000 ⁴⁰	24,000 ⁴¹	USD 203
SE	SEK	5,000	SEK	1,820			
SG	SGD	830	SGD	279			
TR	TRY	1,000	CHF	200			
UA	If the ISR has been prepared by ISA/UA: – for IAs in English, French or German: EUR 160 – for IAs in Russian or Ukrainian: EUR 50 If the ISR has been prepared by another ISA: – for IAs in English, French or German: EUR 180 – for IAs in Russian or Ukrainian: EUR 70		EUR	176			
US	USD	600	760 ⁴²	USD 203			
	For small entity ³⁰ : USD	300	380 ⁴²				
	For micro entity ³⁰ : USD	150	190 ⁴²				
XN	DKK	5,000	DKK	1,310			
XV	EUR	900	EUR	176			

[See over page for footnotes to fee tables]

Footnotes to 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 90% where the applicant or, if there are two or more applicants, each applicant fulfills the criteria indicated on the PCT website at: www.wipo.int/pct/en/fees. Note that the PCT Assembly adopted an Understanding, with effect from 11 October 2017, which clarifies that this fee reduction is intended to apply only in the case where the applicants indicated in the request are the sole and true owners of the application and under no obligation to assign, grant, convey or license the rights in the invention to another party which is not eligible for the fee reduction.
- 3 Where the IA contains a sequence listing as a separate part of the description, this should preferably be furnished in accordance with Annex C, paragraph 40, of the Administrative Instructions under the PCT, that is, in compliance with WIPO Standard ST.25 text format; no additional fees are due for sequence listings filed in this format. Where, however, such sequence listings are filed in the form of an image file (e.g. PDF), fees are due for each page (see *PCT Newsletter* No. 06/2009, page 2 at: www.wipo.int/pct/en/newslett/2009/newslett_09.pdf).
- 4 For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.
- 5 If the IA is filed in electronic form, the request not being in character coded format.
- 6 If the IA is filed in electronic form, the request being in character coded format.
- 7 If the IA is filed in electronic form, the request, description, claims and abstract being in character coded format.
- 8 This fee is reduced by 60% where the IA is filed by a natural person, a small or medium-sized enterprise, a cooperative, an academic institution, a non-profit-making entity or a public institution. For further details, see Official Resolution of the National Institute of Industrial Property (Brazil) No. 129/14 of 10 March 2014.
- 9 When calculating the USD equivalent amount in CLP, applicants should use the exchange rate fixed by the Central Bank of Chile on the day before the date of payment.
- 10 The collection of the CNY 500 transmittal fee was suspended by the Office as from 1 August 2018 and the applicant is not required to pay this fee from that date.
- 11 This fee is reduced by 25% if the applicant is a natural person, a small or medium enterprise, a public or private university recognized by the National Ministry or a non-profit entity promoting the development of scientific and technological research.
- 12 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 13 This fee is reduced by 70% where the applicant is a natural person.
- 14 The first amount of the transmittal fee is applicable to individuals or entities employing less than 25 persons. The second amount is applicable to entities employing 25 persons or more.
- 15 This fee is not payable in respect of IAs filed by applicants fulfilling the conditions indicated on the PCT website at: www.wipo.int/pct/en/fees
- 16 The competent International Searching Authority(ies) for an IA filed with the International Bureau as receiving Office is (are) the Authority(ies) which would have been competent if the IA 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. See also *PCT Applicant's Guide*, Annex C (IB).
- 17 The fee for a natural person and/or a startup is INR 3,500 (paper filing), INR 3,200 (electronic filing); the fee for a small entity, alone or with natural person(s) and/or a startup is INR 8,800 (paper filing), INR 8,000 (electronic filing).
- 18 This fee is reduced by two thirds where the application is filed in Japanese by a small-sized sole proprietorship, a sole proprietorship that commenced business less than ten years ago, a small-sized enterprise, or a small or medium-sized enterprise that has been established less than ten years. For further details, see: www.jpo.go.jp/tetuzuki/ryoukin/chusho_keigen.htm
- 19 The Japan Patent Office is competent only for IAs filed in Japanese.
- 20 This fee is reduced by 50% where the IA is filed by a public university, a small or medium enterprise (in accordance with the criteria of the charter for small or medium enterprises) or a natural person who is a national of and resides in one of the States entitled to a reduction under the PCT (for the list of States see: www.wipo.int/pct/en/fees).
- 21 On 1 December 2018, the Office ceased to act as receiving Office and delegated its functions as receiving Office to the European Patent Office.
- 22 Plus EUR 1.50 for the preparation of additional copies, for each page and each copy.
- 23 This fee is subject to a national tax of 16%.
- 24 Plus MYR 60 for each sheet in excess of 30 for electronic filings, and MYR 70 for each sheet in excess of 30 for paper filings.
- 25 This fee is reduced by 50% where the applicant is a natural person.
- 26 This fee is reduced by 50% if the IA is filed in fully-electronic form.
- 27 Although there is no transmittal fee payable, the applicable must nevertheless pay the postage fee for the transmittal of the copy of the international application to the International Bureau and the International Searching Authority.
- 28 This fee is reduced by 95% where all applicants are also inventors and by 90% where all applicants are also non-profitable institutions and/or organizations. When the fee is payable with relation to an application made by both types of applicant, and all applicants are either also inventors, or non-profitable institutions and/or organizations, the fee is reduced by 90%.
- 29 Plus non-electronic filing fee portion for IAs filed other than by the Office electronic filing system of USD 400, or in the case of filings by small entities or micro entities: USD 200.
- 30 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, see 37 CFR § 1.27 and 1.29 (pages R-41 and R-47), respectively, at: www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf
- 31 Reductions may apply – for further details see the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 32 The 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 a State for which the Austrian Patent Office is an International Searching Authority (in the case of the search fee)/International Preliminary Examining Authority (in the case of the preliminary examination fee).
- 33 Applicable where the applicant is (a) a Chilean university, or (b) a foreign university headquartered in any of the States which benefit, in accordance with the Schedule of Fees under the PCT Regulations, from the 90% reduction of the international filing fee and authenticated by its legal representative, in a simple declaration signed in the presence of a notary, as constituted as a university in accordance with the law of that State, provided that, if there are several applicants, each must satisfy the criterion set out in either sub-item (a) or (b)). For details of applicants entitled to the 90% reduction, see: www.wipo.int/pct/en/fees
- 34 The search fee payable to the Office is reduced by 25% where the applicant, or, if there are two or more applicants, each applicant is a natural person or a legal entity and is a national of and resides in a State which is classified by the World Bank in the group of countries of "low income", "lower middle income" or "upper middle income".
- 35 The search and preliminary examination fees payable to the European Patent Office and the Spanish Patent and Trademark Office are reduced by 75% under certain conditions. For further information, see the relevant footnote in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: www.wipo.int/pct/guide/en/index.html
- 36 Payable to the International Bureau in Swiss francs.
- 37 This fee applies where a declaration referred to in PCT Article 17(2)(a) has been made by the International Searching Authority because of subject matter referred to in PCT Rule 39.1(iv) (methods of treatment).
- 38 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 39 Payable when the international search report was not issued by the Australian Patent Office.
- 40 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 41 In all cases where footnote 40 does not apply.
- 42 Payable when the international search was not carried out by the United States Patent and Trademark Office (USPTO) (provided that the USPTO is a competent International Preliminary Examining Authority in the particular case—see *PCT Applicant's Guide*, Annex C (US)).

PCT Contracting States and Two-letter Codes (152 on 1 January 2019)



AE United Arab Emirates	CU Cuba	IN India	MK The former Yugoslav Republic of Macedonia (EP)	SE Sweden (EP)
AG Antigua and Barbuda	CY Cyprus (EP) ²	IR Iran (Islamic Republic of)	ML Mali (OA) ²	SG Singapore
AL Albania (EP)	CZ Czechia (EP)	IS Iceland (EP)	MN Mongolia	SI Slovenia (EP) ²
AM Armenia (EA)	DE Germany (EP)	IT Italy (EP) ²	MR Mauritania (OA) ²	SK Slovakia (EP)
AO Angola	DJ Djibouti	JO Jordan	MT Malta (EP) ²	SL Sierra Leone (AP)
AT Austria (EP)	DK Denmark (EP)	JP Japan	MW Malawi (AP)	SM San Marino (EP)
AU Australia	DM Dominica	KE Kenya (AP)	MX Mexico	SN Senegal (OA) ²
AZ Azerbaijan (EA)	DO Dominican Republic	KG Kyrgyzstan (EA)	MY Malaysia	ST Sao Tome and Principe (AP)
BA Bosnia and Herzegovina ¹	DZ Algeria	KH Cambodia ³	MZ Mozambique (AP)	SV El Salvador
BB Barbados	EC Ecuador	KM Comoros (OA) ²	NA Namibia (AP)	SY Syrian Arab Republic
BE Belgium (EP) ²	EE Estonia (EP)	KN Saint Kitts and Nevis	NE Niger (OA) ²	SZ Eswatini (AP) ²
BF Burkina Faso (OA) ²	EG Egypt	KP Democratic People's Republic of Korea	NG Nigeria	TD Chad (OA) ²
BG Bulgaria (EP)	ES Spain (EP)	KR Republic of Korea	NI Nicaragua	TG Togo (OA) ²
BH Bahrain	FI Finland (EP)	KW Kuwait	NL Netherlands (EP) ²	TH Thailand
BJ Benin (OA) ²	FR France (EP) ²	KZ Kazakhstan (EA)	NO Norway (EP)	TJ Tajikistan (EA)
BN Brunei Darussalam	GA Gabon (OA) ²	LA Lao People's Democratic Republic	NZ New Zealand	TM Turkmenistan (EA)
BR Brazil	GB United Kingdom (EP)	LC Saint Lucia	OM Oman	TN Tunisia ⁶
BW Botswana (AP)	GD Grenada	LI Liechtenstein (EP)	PA Panama	TR Turkey (EP)
BY Belarus (EA)	GE Georgia	LK Sri Lanka	PE Peru	TT Trinidad and Tobago
BZ Belize	GH Ghana (AP)	LR Liberia (AP)	PG Papua New Guinea	TZ United Republic of Tanzania (AP)
CA Canada	GM Gambia (AP)	LS Lesotho (AP)	PH Philippines	UA Ukraine
CF Central African Republic (OA) ²	GN Guinea (OA) ²	LT Lithuania (EP) ²	PL Poland (EP)	UG Uganda (AP)
CG Congo (OA) ²	GQ Equatorial Guinea (OA) ²	LU Luxembourg (EP)	PT Portugal (EP)	US United States of America
CH Switzerland (EP)	GR Greece (EP) ²	LV Latvia (EP) ²	QA Qatar	UZ Uzbekistan
CI Côte d'Ivoire (OA) ²	GT Guatemala	LY Libya	RO Romania (EP)	VC Saint Vincent and the Grenadines
CL Chile	GW Guinea-Bissau (OA) ²	MA Morocco ⁴	RS Serbia (EP)	VN Viet Nam
CM Cameroon (OA) ²	HN Honduras	MC Monaco (EP) ²	RU Russian Federation (EA)	ZA South Africa
CN China	HR Croatia (EP)	MD Republic of Moldova ⁴	RW Rwanda (AP)	ZM Zambia (AP)
CO Colombia	HU Hungary (EP)	ME Montenegro ⁵	SA Saudi Arabia	ZW Zimbabwe (AP)
CR Costa Rica	ID Indonesia	MG Madagascar	SC Seychelles	
	IE Ireland (EP) ²		SD Sudan (AP)	
	IL Israel			

1 Extension of European patent possible.

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

3 Validation of European patent possible for international applications filed on or after 1 March 2018.

4 Validation of European patent possible.

5 Only extension of European patent possible. Applicants wishing to obtain patent protection in Montenegro should enter the regional phase before the European Patent Office (EPO) and seek the extension of the European patent application and the granted European patent to Montenegro as there is no national phase before the Intellectual Property Office of Montenegro.

6 Validation of European patent possible for international applications filed on or after 1 December 2017.

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 State indicated in **bold italics** has adhered to the PCT but will only become bound by the PCT on the date shown in parentheses; it will not be considered to have been designated in international applications filed before that date.

Note that even though the filing of a request constitutes under PCT Rule 4.9(a) the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents, applicants should always use the latest version of the e-filing software used to generate the request form, or the latest versions of the request form (PCT/RO/101) and demand form (PCT/IPEA/401) (the latest versions are dated 1 January 2019). The request and demand forms can be printed from the website, in editable PDF format, at: <https://www.wipo.int/pct/en/forms/>, or obtained from receiving Offices or the International Bureau, or, in the case of the demand form, also from International Preliminary Examining Authorities. Where possible, applicants are encouraged to use ePCT-Filing in order to benefit from the most up-to-date PCT data.