

# PCT NEWSLETTER

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## **PCT Working Group**

The fifteenth session of the PCT Working Group was held in Geneva from 3 to 7 October 2022 in hybrid format. Some of the main items of relevance to applicants which were discussed and considered by the Working Group are highlighted below.

### **Processing Applications in Full Text Format**

The Working Group supported the direction of proposals to develop arrangements for effective end-to-end processing of international applications in full text format based on XML or DOCX filing, but many technical and legal details need resolving (see document PCT/WG/15/14). The International Bureau (IB) proposed to hold discussions with Offices and attorneys to identify solutions to make XML/DOCX filing an easy, secure and desirable option.

### **Formalities Checking in the PCT**

The Working Group considered options for improving the quality of formalities examination in the PCT (see document PCT/WG/15/6). Despite strong interest from some delegations in the potential to improve consistency and reduce formalities objections not necessary to ensure reasonably uniform international publication, several others expressed concern at the proposal to centralize formalities examination at the IB. The Working Group invited the IB to consider the matter further, including considering the establishment of a clear definition of the standard for international publication and the extent to which compliance with PCT Rule 11 is required.

The IB agreed that it would follow up separately with a proposal to allow the gradual further extension of the languages permitted for communication with the IB.

### **Citation of Non-Written Disclosures**

The Working Group supported, in principle, a proposal by the IB to extend the definition of prior art to include non-written disclosures (see document PCT/WG/15/5) and invited International Authorities to look further at implementation details, especially around the storage and supply of copies of such cited references.

**Don't miss out on our upcoming PCT Seminars, Webinars, and other PCT-related events – consult the PCT Seminar Calendar in this issue!**

## **Implementation of WIPO Standard ST.26**

The Working Group noted documents related to the implementation of WIPO Standard ST.26 (see documents PCT/WG/15/3 and PCT/WG/15/9). Delegations looked forward to usability improvements in the WIPO Sequence software, and the implementation of sequence listing viewing features in PATENTSCOPE. The Working Group invited the Committee on WIPO Standards to assess the requirements for a new standard for priority documents, allowing for the exchange of sequence listings and other matter in their original formats.

## **Mixed-Language International Applications**

The Working Group generally supported a proposal by the European Patent Office to amend the PCT Regulations to deal with the issue of international applications filed containing more than one language where all languages are accepted by the receiving Office and International Searching Authority (see document PCT/WG/15/18). However, some details needed further discussion.

## **Formal Integration of the Patent Prosecution Highway into the PCT**

The Working Group noted previous efforts to formally integrate the Patent Prosecution Highway into the PCT (see document PCT/WG/15/16) and invited the IB to arrange an information sharing workshop at a future in-person session of the Working Group.

## **Filing Medium of International Applications and Related Documents**

There was broad interest in a proposal by Brazil to allow receiving Offices to require the filing of international applications and submission of subsequently filed documents only in electronic form (see document PCT/WG/15/13). However, delegations raised concerns over safeguards for applicants and consistency with the Patent Law Treaty, which requires Offices of Contracting Parties to accept filings on paper.

## **PCT Minimum Documentation**

There was support for the proposal to amend the PCT Regulations concerning the PCT minimum documentation (see documents PCT/WG/15/11 and PCT/WG/15/12). However, some delegations considered that implementation details in the draft associated Administrative Instructions needed to be finalized before the amended Rules could be adopted.

## **WIPO Fee Transfer Service**

Most delegations expressed support in principle for a proposal to make use of the WIPO Fee Transfer Service mandatory for fees collected by one Office for the benefit of another. There was also some support for offering “centralized payments” of fees to the IB on behalf of an Office, which would allow payments to be integrated into services delivered through ePCT (see document PCT/WG/15/10). The IB would prepare proposed changes to the Rules for mandatory use of the WIPO Fee Transfer Service for a future session of the Working Group and would explore offering centralized payments as a pilot to select Offices.

## Other Issues

The Working Group also considered the following:

- coordination of patent examiner training (see document PCT/WG/15/7);
- a repository of e-learning resources for the training of substantive patent examiners (see document PCT/WG/15/4);
- coordination of technical assistance under the PCT (see document PCT/WG/15/10);
- a status report of the IP5 PCT Collaborative Search and Examination pilot (see document PCT/WG/15/8);
- PCT online services (see document PCT/WG/15/15);
- the twenty-ninth session of the Meeting of the International Authorities under the PCT (see document PCT/WG/15/2).

## Summary and Documents

The Summary by the Chair (document PCT/WG/15/19) is available with the working documents on the WIPO website at:

[https://www.wipo.int/meetings/en/details.jsp?meeting\\_id=72089](https://www.wipo.int/meetings/en/details.jsp?meeting_id=72089)

## PCT Committee for Technical Cooperation

The thirty-second session of the PCT Committee for Technical Cooperation was held in Geneva from 3 to 7 October 2022, together with the fifteenth session of the PCT Working Group. The Committee recommended to the PCT Assembly that the Saudi Authority for Intellectual Property be appointed as an International Searching and Preliminary Examining Authority under the PCT.

Further information is available in the Summary by the Chair at:

[https://www.wipo.int/meetings/en/doc\\_details.jsp?doc\\_id=587471](https://www.wipo.int/meetings/en/doc_details.jsp?doc_id=587471)

## European Patent Office as ISA: CNIPA/EPO Pilot extended until 30 November 2023

It is recalled that, on 1 December 2020, the China National Intellectual Property Administration (CNIPA) and the European Patent Office (EPO) began a pilot to allow PCT applicants who are nationals or residents of China to select the EPO, in addition to the CNIPA, as International Searching Authority (ISA) and International Preliminary Examining Authority (IPEA) for international applications filed with the CNIPA or the International Bureau as receiving Office.

The first phase of the pilot, which started on 1 December 2020 for a two-year period and which is due to end 30 November 2022 will be extended by one year, from 1 December 2022 until 30 November 2023.

The designation by the CNIPA of the EPO as ISA in the framework of the pilot is subject to the following conditions:

- (a) the pilot will only be applicable to international applications filed in English;

(b) the pilot will apply to international applications filed with the CNIPA or with the International Bureau (IB), as receiving Office; and

(c) a maximum of 3,000 international applications will be accepted on a first-come first-served basis during the extended 12 months of the pilot.

The transitional period set at the beginning of the pilot, during which applicants filing their international applications with the CNIPA as receiving Office and choosing the EPO as ISA have to pay the international search fee directly with the EPO acting as ISA, will continue to apply.

The amount – payable in euros only – is indicated in PCT Fee Table I(b). The payment of the search fee will then initiate the process for the transmission of the search copy to ISA/EP. Applicants are invited to use the EPO's online credit card platform (<https://www.epo.org/fee-payment-service/en/login>) or, if they have an EPO deposit account, to use the EPO Online Filing (OLF) or the EPO case management system (CMS). It is not possible to pay the search fee by bank transfer or via the EPO's Online Fee Payment service.

For international applications filed with the IB as receiving Office, the search fee should be paid directly to the IB in euros, Swiss francs or US dollars. The equivalent amounts in each of those currencies are indicated in PCT Fee Table I(b).

For further detailed information, please refer to

- the list of Frequently Asked Questions on the EPO's website at:  
<https://www.epo.org/service-support/faq/own-file/cnipa-epo-pilot.html>
- the information published on the website of the CNIPA at:  
[https://english.cnipa.gov.cn/art/2022/9/30/art\\_1340\\_179068.html](https://english.cnipa.gov.cn/art/2022/9/30/art_1340_179068.html)
- the Joint Communiqué of the CNIPA and the EPO at:  
[https://www.cnipa.gov.cn/art/2022/9/16/art\\_53\\_178765.html](https://www.cnipa.gov.cn/art/2022/9/16/art_53_178765.html) and  
<https://www.epo.org/news-events/news/2022/20220916.html>

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

## **The Ministry of Economic Development and Tourism (Montenegro): Ceasing of Receiving Office Functions and Closure of National Route**

The Ministry of Economic Development and Tourism (Montenegro) has notified the International Bureau (IB) that, with effect from 1 October 2022, it has ceased to act as a receiving Office under the PCT. As from that date, it is therefore no longer possible to file PCT applications with that Office. The Office has delegated its duties as receiving Office under the PCT to the European Patent Office (EPO), which will act as receiving Office in addition to the IB, for PCT applicants who are residents or nationals of Montenegro.

Furthermore, the Office has informed the IB that it has closed the national route for obtaining patent protection via the PCT for international applications filed on or after 1 October 2022. Applicants desiring protection in Montenegro will no longer be able to enter the national phase in that country. Since Montenegro became bound by the European Patent Convention (EPC) on 1 October 2022, international applications filed on or after that date automatically include the

designation of Montenegro for a European patent. Consequently, PCT applicants will only be able to seek protection in Montenegro by entering the regional phase before the European Patent Office. The list of States which are party to the EPC and which have closed the national route now includes Belgium, Cyprus, France, Greece, Ireland, Latvia, Malta, Monaco, Montenegro, the Netherlands, San Marino and Slovenia.

Moreover, the Ministry of Economic Development and Tourism (Montenegro) has provided details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices, as follows: any international application where the applicant has Montenegrin nationality or has his/her residence or its seat in Montenegro, and which concerns an invention of significance for the defense and security of Montenegro, will be subject to compulsory filing with the Ministry of Defence of Montenegro and shall thus not be filed with the European Patent Office (EPO) nor the International Bureau.

(Updating of *PCT Applicant's Guide*, Annexes B1 (ME) and C (ME))

## **Electronic Filing and Processing of International Applications**

### **Institute for Quality Management and Intellectual Property (IGQPI) (Cabo Verde)**

The Institute for Quality Management and Intellectual Property (IGQPI) (Cabo Verde), in its capacity as receiving Office, has notified the International Bureau (IB) under PCT Rule 89*bis*.1(d), that, with effect from 31 October 2022, it accepts international applications filed in electronic form using ePCT-Filing. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 29 September 2022, at:

[https://www.wipo.int/pct/en/official\\_notices/index.html](https://www.wipo.int/pct/en/official_notices/index.html)

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

### **Iraqi Patent Office (IQPO) begins receiving and processing international applications in electronic form**

The Iraqi Patent Office (IQPO), in its capacity as receiving Office, has notified the IB under PCT Rule 89*bis*.1(d), that, with effect from 4 September 2022, it accepts international applications filed in electronic form using ePCT-Filing. The applicable electronic filing fee reductions listed in item 4 of the Schedule of Fees are indicated in Fee Table I(a).

The notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 22 September 2022, at:

[https://www.wipo.int/pct/en/official\\_notices/index.html](https://www.wipo.int/pct/en/official_notices/index.html)

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

## Jamaica Intellectual Property Office (JIPO) to begin receiving and processing international applications in electronic form – *corrigendum*

Please note that the date of effect from which the Jamaica Intellectual Property Office (JIPO), in its capacity as receiving Office, accepts international applications filed in electronic form using ePCT-Filing is 22 August 2022, and not 15 August 2022, as was indicated in *PCT Newsletter* No. 07-08/2022.

Furthermore, the notification containing the requirements and practices of the Office with regard to the filing of international applications in electronic form was published in the *Official Notices (PCT Gazette)* on 22 September 2022, and not 25 August 2022, at:

[https://www.wipo.int/pct/en/official\\_notices/index.html](https://www.wipo.int/pct/en/official_notices/index.html)

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

## Update of Electronic Filing Notifications by Receiving Offices

The following Offices have updated their e-filing notifications to take into account the change in the applicable format for the filing of sequence listings as from 1 July 2022 (from WIPO Standard ST.25 to ST.26):

- FI Finnish Patent and Registration Office (PRH)
- AP African Regional Intellectual Property Organization (ARIPO)
- TR Turkish Patent and Trademark Office (Turkpatent)

The corresponding changes were published in the *Official Notices (PCT Gazette)* on 22 September and 6 October 2022 at:

[https://www.wipo.int/pct/en/official\\_notices/officialnotices.pdf](https://www.wipo.int/pct/en/official_notices/officialnotices.pdf)

## Languages Accepted for Language-Dependent Free Text in Sequence Listings in accordance with PCT Rule 12.1(d)

It is recalled that amendments to PCT Rule 12.1(d) relating to language-dependent free text contained in the sequence listing part of the description of an international application entered into force on 1 July 2022, and a new paragraph (*a-bis*) was added to Section 332 of the Administrative Instructions under the PCT prescribing that each receiving Office shall notify the International Bureau (IB) of the language or languages of any language-dependent free text which it is prepared to accept.

The following receiving Offices have notified the following information to the IB in accordance with Section 332(*a-bis*):

- **AP African Regional Intellectual Property Organization (ARIPO):** English. The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- **DK Danish Patent and Trademark Office:** Danish, English, French, German Icelandic, Norwegian or Swedish. The Office also permits the language-dependent free text to be filed in both English and another filing language within a single sequence listing.

- **TH Department of Intellectual Property (DIP) (Thailand):** English. The Office does **not** permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- **ZA Companies and Intellectual Property Commission (CIPC) (South Africa):** English. The Office does **not** permit the language-dependent free text to be filed in more than one language within a single sequence listing.

## New/updated ISA and IPEA Agreements

### Korean Intellectual Property Office

An updated version of the Agreement between the Korean Intellectual Property Office and the International Bureau of WIPO, as in force from 1 December 2022, relating to the functioning of the Korean Intellectual Property Office as an International Searching Authority and International Preliminary Examining Authority under the Patent Cooperation Treaty, has been published in PDF format in English and French at, respectively:

[https://www.wipo.int/pct/en/access/isa\\_ipea\\_agreements.html](https://www.wipo.int/pct/en/access/isa_ipea_agreements.html)

[https://www.wipo.int/pct/fr/access/isa\\_ipea\\_agreements.html](https://www.wipo.int/pct/fr/access/isa_ipea_agreements.html)

## PCT Information Update

### CV Cabo Verde (competent International Searching and Preliminary Examining Authorities; filing of international applications in electronic form)

The Institute for Quality Management and Intellectual Property (IGQPI) (Cabo Verde) has specified the European Patent Office, with effect from 17 October 2022, and the Korean Intellectual Property Office, with effect from 1 December 2022, in addition to the National Institute of Industrial Property (Brazil), as competent International Searching Authorities and International Preliminary Examining Authorities for international applications filed with the Institute for Quality Management and Intellectual Property (IGQPI) (Cabo Verde) (or with the International Bureau (IB)) as receiving Office by nationals and residents of Cabo Verde.

Furthermore, for information on the acceptance, with effect from 31 October 2022, by the Institute for Quality Management and Intellectual Property (IGQPI) (Cabo Verde) as receiving Office of international applications filed using ePCT-Filing, please refer to “Electronic Filing and Processing of International Applications”, above.

General information about Cabo Verde as a PCT Contracting State has been published in the *PCT Applicant’s Guide*, Annex B1 (CV) at:

[https://www.wipo.int/pct/guide/en/gdvol1/annexes/annexb1/ax\\_b\\_cv.pdf](https://www.wipo.int/pct/guide/en/gdvol1/annexes/annexb1/ax_b_cv.pdf)

(Updating of *PCT Applicant’s Guide*, Annex C (CV))

### **CZ Czechia (e-mail address)**

The e-mail address of the Industrial Property Office of the Czech Republic has changed as follows:

E-mail: [posta@upv.gov.cz](mailto:posta@upv.gov.cz)

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

### **IQ Iraq (filing of international applications in electronic form)**

For information on the acceptance, with effect from 4 September 2022, by the Iraqi Patent Office (IQPO) as receiving Office of international applications filed using ePCT-Filing, please refer to "Electronic Filing and Processing of International Applications", above.

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

### **JP Japan (fees)**

As from 1 November 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in JPY to the Japan Patent Office as receiving Office, as well as a change in the equivalent amount in JPY of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

### **ME Montenegro (name of Office; e-mail address; Internet address; telephone number)**

The name, e-mail address, Internet address and telephone number of the Ministry of Economic Development, Department for Intellectual Property (Montenegro) has changed as follows:

Name of Office: Ministry of Economic Development and Tourism (Montenegro)

E-mail: [dragana.ranitovic@mek.gov.me](mailto:dragana.ranitovic@mek.gov.me)

Internet: [www.gov.me/mek](http://www.gov.me/mek)

Telephone: (382) 20 234 591

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

### **RO Romania (national security provisions)**

The State Office for Inventions and Trademarks (Romania) has provided details to the IB concerning restrictions in its national legislation which are applicable when filing international applications with other Offices, as follows: nationals or residents of Romania or legal persons having a principal place of business in Romania must file an international application which may be of interest for national defense or security with the State Office for Inventions and Trademarks (Romania).

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

**SE Sweden (fees)**

As from 1 November 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in SEK to the Swedish Intellectual Property Office as receiving Office, as well as a change in the equivalent amount in SEK of the applicable fee reductions listed in item 4 of the Schedule of Fees, as indicated in Fee Table I(a).

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

**SY Syrian Arab Republic (fees)**

The Ministry of Internal Trade and Consumer Protection, Directorate of Industrial and Commercial Property Protection (Syrian Arab Republic) has notified the IB that, since 15 June 2022, the amounts in Syrian pounds (SYP) of the following fees, payable to the Office as receiving Office, are:

Transmittal fee:.....SYP 5,000

Fee for priority document:.....SYP 3,000

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

**Handling fee (Japan Patent Office, Swedish Intellectual Property Office (PRV))**

As from 1 November 2022, there will be changes in the equivalent amounts of the handling fee, payable in JPY to the Japan Patent Office and in SEK to the Swedish Intellectual Property Office (PRV) as International Preliminary Examining Authorities. The new amounts will be JPY 28,600 and SEK 2,200, respectively.

(Updating of *PCT Applicant's Guide*, Annex E (JP) and (SE))

**Search fee (various Offices)**

As from 1 November 2022, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Intellectual Property Office of Singapore .....EUR

China National Intellectual Property Administration (CNIPA) ..USD

Japan Patent Office .....CHF

Korean Intellectual Property Office .....CHF

National Institute of Industrial Property (Brazil).....USD

As from 1 December 2022, there will be changes in the equivalent amounts payable in the currencies specified below for international searches carried out by the following Offices:

Korean Intellectual Property Office .....USD

United States Patent and Trademark Office (USPTO) .....NZD, ZAR

(Updating of *PCT Applicant's Guide*, Annex D (BR, CN, JP, KR, SG, US))

## WIPO Fee Transfer Service

It is recalled that, since 1 July 2020, any receiving Office, International Searching Authority, Authority specified for supplementary search or International Preliminary Examining Authority may participate in the WIPO Fee Transfer Service as a “participating Office”, in which PCT fees are transferred from one Office (the “collecting Office”) to another (the “beneficiary Office”) via the International Bureau (IB) (for further information, please refer to PCT/WG/12/20 at: [https://www.wipo.int/meetings/en/doc\\_details.jsp?doc\\_id=436911](https://www.wipo.int/meetings/en/doc_details.jsp?doc_id=436911)).

The IB has published information on 6 October 2022 on the Offices that have notified the IB of their participation, or of a change in the scope of their participation in the WIPO Fee Transfer Service in the *Official Notices (PCT Gazette)* (from page 279) at:

[https://www.wipo.int/pct/en/official\\_notices/index.html](https://www.wipo.int/pct/en/official_notices/index.html)

## Exceptional Non-working Days

It is recalled that, 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 an Office fell on a day on which the Office is not open to the public for the purposes of the transaction of official business, that period is extended so as to expire on the next succeeding business day.

### Australian Patent Office

The Australian Patent Office has notified the International Bureau (IB) that it was not open to the public for the transaction of official business on 22 September 2022, due to the designation of that day as a National Public Holiday for the National Day of Mourning in honour of Her Majesty Queen Elizabeth II.

A notice concerning the Office closure is available on the Australian Patent Office website at:

<https://www.ipaustralia.gov.au/sites/default/files/offices-closed-act-dg-declaration-2022-national-day-of-mourning.pdf>

### Intellectual Property Office of New Zealand (IPONZ)

The Intellectual Property Office of New Zealand (IPONZ) has notified the IB that it was closed for the purpose of the transaction of official business on 26 September 2022 in commemoration of Queen Elizabeth II Memorial Day.

The notice concerning the Office closure has been published on the IPONZ website at:

<https://www.iponz.govt.nz/news/iponz-closed-for-queen-elizabeth-ii-memorial-day-26-september-2022/>

### Intellectual Property Office of the Philippines

Due to inclement weather conditions, the Intellectual Property Office of the Philippines was not open to the public for the purposes of the transaction of official business 26 September 2022.

Additional information concerning closed dates, as furnished to the IB by the Offices, is available at:

<https://www.wipo.int/pct/dc/closeddates/>

## New/updated PCT Resources

### *PCT Applicant's Guide (French and Spanish versions)*

Further to the information published in *PCT Newsletter* No. 09/2022, the French and Spanish versions of the “Introduction to the International Phase” and the “Introduction to the National Phase” of the *PCT Applicant's Guide*, which contain detailed information on the international and national phases of the PCT, have been updated and are available at, respectively:

<https://www.wipo.int/pct/fr/guide/ipindex.html>

<https://www.wipo.int/pct/fr/guide/npindex.html>

<https://www.wipo.int/pct/guide/es/gdvol1/pdf/gdvol1.pdf>

<https://www.wipo.int/pct/guide/es/gdvol2/pdf/gdvol2.pdf>

The updated Russian version is under preparation.

### History of the PCT Regulations

The History of the PCT Regulations has been updated, as of 1 July 2022, to include the amendments to the Regulations that have entered into force since the last update in July 2020.

This resource, which charts chronologically, for each PCT Rule, any changes that have been made to that Rule since its adoption, is available at:

[https://www.wipo.int/pct/en/texts/pdf/pct\\_regulations\\_history.pdf](https://www.wipo.int/pct/en/texts/pdf/pct_regulations_history.pdf)

### New webinar recordings

#### *Webinar in English*

A recording of the following webinar in English:

- “Everything you need to know about ePCT” webinar series: ePCT Open Q&A Session (4-6 October 2022)

as well as the supporting documents, can now be accessed at:

<https://www.wipo.int/pct/en/seminar/webinars/index.html>

#### *Webinar in French*

A recording of the following webinar in French:

- “Exploring the PCT” webinar series: International Search and Preliminary Examination (23 June 2022)

as well as the supporting documents, can now be accessed at:

<https://www.wipo.int/pct/fr/seminar/webinars/index.html>

### *Webinar in German*

A recording of the following webinar in German:

- “Exploring the PCT” webinar series: Amendments and Rectification of Obvious Mistakes (22 September 2022);

as well as the supporting documents, can now be accessed at:

<https://www.wipo.int/pct/de/seminar/webinars/index.html>

### *Webinar in Russian*

A recording of the following webinar in Russian:

- PCT system: Priority corrections and other corrections in PCT international applications (9 June 2022);

as well as the supporting documents, can now be accessed at:

<https://www.wipo.int/pct/ru/seminar/webinars/index.html>

## **Global Innovation Index**

The 2022 edition of the Global Innovation Index (GII) is now available at:

[https://www.wipo.int/global\\_innovation\\_index/en/2022/](https://www.wipo.int/global_innovation_index/en/2022/)

This edition of the GII tracks the most recent global innovation trends against the background of an ongoing COVID-19 pandemic, slowing productivity growth and other evolving challenges. It reveals the most innovative economies in the world, ranking the innovation performance of around 132 economies while highlighting innovation strengths and weaknesses. A summary of the findings of the new edition of the GII was published in Press Release PR/2022/895, at:

[https://www.wipo.int/pressroom/en/articles/2022/article\\_0011.html](https://www.wipo.int/pressroom/en/articles/2022/article_0011.html)

## **Practical Advice**

### **Considerations for requesting early publication of an international application**

*Q: I have filed an international application and am wondering if I should request early publication of the application, as I heard that my competitor has a similar product to my invention in development. Are there any factors I should take into consideration before I request early publication by the International Bureau, and what should I do if I want to?*

A: International publication of an international application is required to take place promptly after the expiration of 18 months from the priority date (PCT Article 21(2)(a)). This 18-month period gives you a chance to further consider whether to proceed with the application and is in line with the practice of most jurisdictions. You may, however, request early publication of the international application under PCT Article 21(2)(b)), but before doing so, you should think carefully about whether this is of interest to you.

### **Factors to consider before requesting early publication**

There can be certain advantages that can be gained in having your international application published before 18 months from the priority date:

- it may, as in your case, be important to have it published before your competitors file an application on a related subject matter so that your published application can be used as a prior art when deciding patentability of your competitor's application;
- earlier publication may confer earlier provisional protection before certain designated (or elected) Offices under certain conditions. Examples of such rights include the entitlement of the applicant under some national laws to be paid royalties for infringements made from the earlier publication date provided that a patent is granted afterwards, and the right of the applicant under some national laws to send a cease and desist letter to the competitor to stop manufacture of the infringing product;
- where the applicant wishes to obtain a patent grant in some Contracting States as soon as possible, international publication of the application may be a pre-condition under certain national laws to start national examination (though it is not a condition for national phase entry) and it would thus be desirable to have it published early; and
- a published patent application can be cited by the applicant more readily in advertisements, in negotiations with business partners, or for attracting investors.

However, there are also some potential negative impacts that you should also consider before making such a request:

- early publication of the international application will push certain important decision-making processes to an earlier stage. Without a request for early publication, you can always withdraw your application before completion of technical preparations for international publication without disclosing its content to the public (see PCT Rule 90*bis*.1(c)) if, for example, you find that the chance of getting a patent is low and you still want to keep the content secret, or you wish to further improve the invention so as to file an application later, or you believe that trade secret protection may be more appropriate for your particular innovation. In other words, once the international publication has taken place, it cannot be undone and your application will remain disclosed even if you withdraw your application afterwards. You should, therefore, carefully evaluate the particular circumstances of your application when considering to make a request for early publication; and
- early publication may allow a competitor in the market to design around your pending patent application from an earlier date, either to avoid the risk of infringement or to further build on the disclosed technology.

### **Other relevant issues to consider**

Once you have decided that you really want to request early publication, there may also be some other relevant procedural issues you need to consider before or even after you file the request. Examples of such issues include:

Do you have any *bibliographical changes* that need to be reflected in the international publication? If so, a request for the recording of a change under Rule 92*bis*, for example, should be submitted before the request for early publication.

Do you need to *correct any physical defects* in the international application? If you submit a correction after completion of technical preparations for early publication, but within the time limit given by the receiving Office, such correction would not be reflected in the early publication and would be the subject of a republication.

Is a *correction or addition of priority claim* under PCT Rule 26bis.1(a) required? Such a correction/addition should be made before requesting the early publication, otherwise it will be considered not to have been submitted unless the request for early publication is withdrawn before completion of technical preparations (see Rule 26bis.1(b)).

Do you wish to include *references to deposited biological material*? These should also be submitted before requesting early publication (see Rule 13bis.4(c)).

### **How to request early publication and applicable fees**

Any request for early publication of an international application must be submitted directly to the International Bureau (IB) (see PCT Article 21(2)(b) and Rule 48.4). To do so, you can either upload a signed letter requesting early publication of your international application via ePCT with or without strong authentication, or by completing an ePCT Action “Request for Early Publication” in ePCT if you have access to the application with strong authentication.

If a request for early publication is submitted and the international search report or the declaration under PCT Article 17(2)(a) is not yet available for publication with the international application, you will need to pay a special publication fee of CHF 200 (see PCT Rule 48.4(a) and Section 113(a) of the Administrative Instructions under the PCT) before publication can take place. This is to cover the cost of separately publishing the international search report or declaration once it is received. If, on the other hand, the report has already been provided, no fee will be payable (see PCT Rule 48.4(a)).

### **Result of the request**

The publication will not be immediate – once the IB has received your request for early publication together with the fee under Rule 48.4(a) if applicable, international publication will take place as soon as the translations (where applicable) and technical preparations have been completed. You will then be notified by the IB of the scheduled date of publication via Form PCT/IB/345. On average, the preparation work can be expected to be completed by the IB within four to eight weeks from the date of the request for early publication. Where a special publication fee is due and you have not paid the fee, you will be invited by the IB to pay the fee, failing which the request will not be acted upon.

All applicants are urged to use ePCT to follow the status of their applications. The ‘timeline’ link at the top of your application’s page in ePCT provides a graphical view of the key PCT dates and time limits for your international application. If you have any questions regarding your application, you should contact the Operations Team in charge of your application.

## PCT Seminar Calendar

(<https://www.wipo.int/pct/en/seminar/seminar.pdf>)  
(situation on 14 October 2022)

<b>Dates and location</b>	<b>Language of seminar</b>	<b>Nature of seminar; WIPO speakers (and others where known)</b>	<b>Organizer and contact details</b>
<b>21 October 2022</b> (online)	English	Seminar on International IP Practice WIPO speakers: Mr. Reischle-Park and Ms. Honculada Other speakers from Kuhnen & Wacker	Center for IP, Information & Privacy Law Registration: <a href="https://uic.us2.list-manage.com/track/click?u=09cf7ac5dbddf26f6ac7d5c78&amp;id=49150aa07b&amp;e=377c1fffd6">https://uic.us2.list-manage.com/track/click?u=09cf7ac5dbddf26f6ac7d5c78&amp;id=49150aa07b&amp;e=377c1fffd6</a>
<b>23 – 25 November 2022</b> <b>Düsseldorf (DE)</b>	German/ English	PCT presentation on the latest developments in the PCT within the framework of the 12th PAFA-Tagung conference WIPO speaker: Mr. Reischle-Park Other WIPO speakers on other IP topics: Ms. Weiss and Mr. Li	Intellectual Property for Intellectual People (IP for IP) GmbH (Ms. Monika Huppertz) Tel: (49-0) 6201 844 37 30 Fax: (49-0) 6201 98 62 10 E-mail: <a href="mailto:info@ipforip.de">info@ipforip.de</a> Internet: <a href="https://www.ipforip.com">https://www.ipforip.com</a>

## PCT Webinars

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

<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>18 October 2022</b> 15:00 CEST	French	Modifications et rectification d'erreurs évidentes	<a href="https://wipo-int.zoom.us/webinar/register/1916651343320/WN_MnKBwRXoQvWxpib5LwK6g">https://wipo-int.zoom.us/webinar/register/1916651343320/WN_MnKBwRXoQvWxpib5LwK6g</a>
<b>10 November 2022</b> 10:00 – 11:45 CEST	Russian	PCT system: Online Regional Webinars on the PCT System for Central Asian, Caucasus and Eastern European Countries (CACEEC): Entry into the National Phase WIPO speakers: Mr. Spitsyn, Mr. Gribkov and Ms. Krysanova Other speaker: EAPO representative	<a href="https://attendee.gotowebinar.com/register/3337417338367784463?source=Code">https://attendee.gotowebinar.com/register/3337417338367784463?source=Code</a>

## PATENTSCOPE Webinars

([www.wipo.int/patentscope/en/webinar/](http://www.wipo.int/patentscope/en/webinar/))

<b>Date and time</b>	<b>Language of webinar</b>	<b>Nature of webinar; WIPO speakers</b>	<b>Registration</b>
<b>25 October 2022</b> 17:30 – 18:30 CEST	English	The result list in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_UjNcgPOtRViy7ZLLM4_DFQ">https://wipo-int.zoom.us/webinar/register/WN_UjNcgPOtRViy7ZLLM4_DFQ</a>
<b>27 October 2022</b> 08:30 – 09:30 CEST	English	The result list in PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_X4rX_432QZmGd6JchwzKfQ">https://wipo-int.zoom.us/webinar/register/WN_X4rX_432QZmGd6JchwzKfQ</a>
<b>15 November 2022</b> 17:30 – 18:30 CEST	English	Overview of PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_CSJyXVobQAoyyOHs8_K-Rg">https://wipo-int.zoom.us/webinar/register/WN_CSJyXVobQAoyyOHs8_K-Rg</a>
<b>17 November 2022</b> 08:30 – 09:30 CEST	English	Overview of PATENTSCOPE WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_xbSIT5jTRAGTw_wlskjYpg">https://wipo-int.zoom.us/webinar/register/WN_xbSIT5jTRAGTw_wlskjYpg</a>
<b>6 December 2022</b> 17:30 – 18:30 CEST	English	Retrospective of 2022 and plans for 2023 WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_en_Qub3TQE0IzwlkPnK6pw">https://wipo-int.zoom.us/webinar/register/WN_en_Qub3TQE0IzwlkPnK6pw</a>
<b>8 December 2022</b> 08:30 – 09:30 CEST	English	Retrospective of 2022 and plans for 2023 WIPO speaker: Ms. Ammann	<a href="https://wipo-int.zoom.us/webinar/register/WN_NzDzQyZOSOaH8HWRpz8Gyg">https://wipo-int.zoom.us/webinar/register/WN_NzDzQyZOSOaH8HWRpz8Gyg</a>

## PCT Fee Tables

(amounts on 1 October 2022, 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—refer to footnotes 2 and 14. (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 –	BND	Brunei dollar	HRK	Croatian kuna	LYD	Libyan dinar	SEK	Swedish krona
IA	international application	BRL	Brazilian real	HUF	Hungarian forint	MAD	Moroccan dirham	SGD	Singapore dollar
IPEA	International Preliminary Examining Authority	BYN	Belarusian rouble	IDR	Indonesian rupiah	MKD	Macedonian denar	SDP	Syrian pounds
		BZD	Belize dollar	ILS	New Israeli sheqel	MWK	Malawian kwacha	THB	Baht
ISA	International Searching Authority	CAD	Canadian dollar	INR	Indian rupee	MYR	Malaysian ringgit	TJS	Tajik somoni
		CHF	Swiss franc	IQD	Iraqi dinar	NOK	Norwegian krone	TND	Tunisian dinar
ISR	international search report	CLP	Chilean peso	IRR	Iranian rial	NZD	New Zealand dollar	TRY	Turkish lira
		CNY	Yuan renminbi	ISK	Icelandic krona	OMR	Omani rial	TTD	Trinidad and Tobago dollar
RO	receiving Office	COP	Colombian peso	JMD	Jamaican dollar	PEN	Nuevo sol	UAH	Ukrainian hryvnia
		CUP	Cuban peso	JOD	Jordanian dinar	PGK	Kina	UGX	Uganda shilling
		CZK	Czech koruna	JPY	Japanese yen	PHP	Philippine peso	USD	US dollar
ALL	Albanian lek	DJF	Djibouti franc	KES	Kenyan shilling	PLN	Polish zloty	UZS	Uzbek sum
AMD	Armenian dram	DKK	Danish krone	KGS	Kyrgyz som	QAR	Qatari riyal	VND	Vietnamese dong
AUD	Australian dollar	DZD	Algerian dinar	KHR	Cambodian riel	RON	New leu	XAF	CFA franc BEAC
AZN	Azerbaijani manat	EGP	Egyptian pound	KPW	Won (KP)	RSD	Serbian dinar	XCD	East Caribbean dollar
BAM	Convertible mark	EUR	Euro	KRW	Won (KR)	RUB	Russian rouble	ZAR	South African rand
BGN	Bulgarian lev	GBP	Pound sterling	KZT	Kazakh tenge	SAT	Samoan tala	ZWD	Zimbabwe dollar
BHD	Bahraini dinar	GHS	Ghanaian cedi	LSL	Lesotho loti	SDG	Sudanese pound		

**Table I(a) — Transmittal and international filing fees**  
(amounts on 1 October 2022, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup> (CHF 1,330)	Fee per sheet over 30 <sup>1, 2, 3</sup> (CHF 15)	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup> (CHF 100)	Item 4(b) <sup>6</sup> (CHF 200)	Item 4(c) <sup>7</sup> (CHF 300)	
AL	ALL 9,000	CHF 1,330	15	–	200	300	EP
AM	AMD 32,000	USD 1,437	16	–	–	–	EA EP RU
AP	USD 50 (or eq in local currency)	USD 1,437	16	–	216	324	AT EP SE
AT	EUR 52	EUR 1,305	15	–	196	294	EP
AU	AUD 200	AUD 1,970	22	–	296	444	AU KR
AZ	AZN 30	USD 1,437	16	–	216	324	EA EP RU
BA	BAM 50	EUR 1,305	15	–	–	–	EP
BG	BGN 80	EUR 1,305	15	–	196	294	EP RU
BH	BHD 70	USD 1,437	16	–	–	–	AT EP US
BN	BND 150	BND eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR SG
BR	BRL <sup>8</sup> online: 175 on paper: <sup>9</sup> 260	BRL eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR EP SE US
BW	USD 32	USD 1,437	16	–	–	–	EP
BY	BYN 78.40	USD 1,437	16	–	–	–	EA EP RU
BZ	BZD 300	USD 1,437	16	–	–	–	CA EP
CA	CA 305.39	CAD 1,811	20	–	272	408	CA
CH	CHF 100	CHF 1,330	15	–	200	300	EP
CL	CLP eq USD <sup>10</sup> 130	CLP eq USD <sup>10</sup> 1,437	eq USD <sup>10</sup> 16	–	eq USD 216	eq USD 324	CL EP ES KR US
CN	CNY none	CNY 9,280	100	–	1,390	2,090	CN EP <sup>11</sup>
CO	COP online: 419,640 on paper: 503,470	COP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD online: 212 on paper: 289	USD 1,437	16	–	216	324	CL EP ES

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

(amounts on 1 October 2022, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1,2</sup>	Fee per sheet over 30 <sup>1,2,3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
CU	CUP 2,400	CUP eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AT BR CL EP ES RU
CV		EUR 1,305	15	–	–	–	BR KR EP
					(from 31.10.22 196)	(from 31.10.22 294)	
CY	EUR 191	EUR 1,305	15	–	–	–	EP
CZ	CZK 1,500	EUR 1,305	15	–	196	294	EP XV
DE	EUR 90	EUR 1,305	15	–	196	294	EP
DJ	USD 100	USD 1,437	16	–	216	324	AT EG EP
	or eq DJF						
DK	DKK 1,500	DKK 9,710	110	–	1,460	2,190	EP SE XN
DO	USD 316	USD 1,437	16	–	216	324	CL EP ES US
DZ	DZD 10,000	CHF 1,330	15	–	200	300	AT EP
EA	RUB 2,000	USD 1,437	16	–	216	324	EA EP RU
		or EUR 1,305	15	–	196	294	
EC	USD 300	USD 1,437	16	–	216	324	CL EP ES
EE	EUR 120	EUR 1,305	15	–	196	294	EP
EG	USD 142	USD 1,437	16	–	216	324	AT EG EP US
EP	EUR 140	EUR 1,305	15	98	196	294	EP
ES	EUR 75.75	EUR 1,305	15	–	196	294	EP ES
FI	EUR 135	EUR 1,305	15	–	196	294	EP FI SE
FR	EUR 62	EUR 1,305	15	–	196	294	EP
GB	GBP 75	GBP 1,132	13	–	170	255	EP
GD	Information not yet available						
GE	USD <sup>12</sup> 100	USD 1,437	16	–	216	324	AT EP IL RU US
GH	GHS <sup>13</sup> 2,500 or 5,000	USD 1,437	16	–	–	–	AT AU CN EP SE
GR	EUR 115	EUR 1,305	15	–	–	–	EP
HN	USD 200	USD 1,437	16	–	–	–	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 512,100	5,800	–	77,000	115,500	EP XV
		(from 1.11.22 549,600)	(6,200)		(82,600)	(124,000)	
IB	CHF <sup>14</sup> 100	CHF 1,330	15	100	200	300	Refer to footnote 15
	or EUR <sup>14</sup> 98	or EUR 1,305	15	98	196	294	
	or USD <sup>14</sup> 108	or USD 1,437	16	108	216	324	
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 1,305	15	–	196	294	EP
IL	ILS 567	USD 1,437	16	–	216	324	EP IL US
IN	Paper filings: INR 3,500 <sup>16</sup> INR 17,600 <sup>17</sup> No fee for e-filings	USD 1,437	16	–	216	324	AT AU CN EP IN JP SE US
IQ	IQD 77,075	USD 1,437	16	–	216	324	AU CA EG EP TR
	or USD 55						
IR	IRR 50,000	IRR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	CN EP IN RU
	(natural persons)						
	IRR 500,000						
	(legal persons)						
IS	ISK 18,200	ISK 185,500	2,100	–	27,900	41,800	EP SE XN
IT	EUR 30.99	EUR 1,305	15	–	196	294	EP
JM	JMD 8,500	JMD eq USD 1,437	eq USD 16	–	eq USD 216	eq UDS 324	AT AU CA EP

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

(amounts on 1 October 2022, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup>	Fee per sheet over 30 <sup>1, 2, 3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
JO	JOD 100	USD 1,437	16	–	216	324	AT AU EP US
JP	JPY 17,000 <sup>18</sup>	JPY 179,000 (from 1.11.22 190,300)	2,000 (2,100)	– (–)	– (–)	40,400 (42,900)	EP IN JP SG
KE	USD 250 or KES 5,000 plus cost of mailing	USD 1,437	16	–	216	324	AT AU CN EP SE
KG	KGS 4,000 <sup>19</sup>	USD 1,437	16	–	216	324	EA EP RU
KH	KHR 420,000	USD 1,437	16	–	–	–	CN EP JP KR SG
KN	XCD 50	XCD eq CHF 1,330	eq CHF 15	–	–	–	EP US
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 <sup>20</sup> KR SG
KZ	KZT 10,264.80	USD 1,437	16	–	–	–	EP RU
LR	USD 50	USD 1,437	16	–	–	–	AT AU CN EP SE
LS	LSL – <sup>21</sup>	LSL eq CHF 1,330	eq CHF 15	–	–	–	AT EP
LT	EUR 92	EUR 1,305	15	–	196	294	EP XV
LU	EUR 19	EUR 1,305	15	–	–	–	EP
LV	EUR 70	EUR 1,305	15	–	196	294	EP RU
LY	LYD – <sup>21</sup>	CHF 1,330	15	–	–	–	AT EP
MA	MAD none	CHF 1,330	15	–	200	300	AT EP RU SE
MD	EUR 100	USD 1,437	16	–	216	324	EP RU
MK	MKD 2,700	MKD eq CHF 1,330	eq CHF 15	–	200	300	EP
MN	none	CHF 1,330	15	–	–	–	EP KR RU
MT	EUR 55	EUR 1,305	15	–	–	–	EP
MW	MWK 6,000	USD 1,437	16	–	–	–	EP
MX	USD 323.70 <sup>22</sup>	USD 1,437	16	–	216	324	AT CL EP ES KR SE SG US
MY	MYR 550 <sup>23</sup>	MYR eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU EP JP KR
NI	USD 200	USD 1,437	16	–	216	324	EP ES
NL	EUR 50	EUR 1,305	15	–	196	294	EP
NO	NOK 800	NOK 13,830	160	–	2,080	3,120	EP SE XN
NZ	NZD 207	NZD 2,208	25	–	332	498	AU EP KR US
OA	XAF – <sup>21</sup>	XAF eq CHF 1,330	eq CHF 15	–	–	–	AT EP RU SE
OM	OMR 40	OMR eq USD 1,437	eq USD 16	–	eq USD 216	eq USD 324	ATAUEGEPUS
PA	USD 240	USD 1,437	16	–	216	324	BR CL EP ES US
PE	PEN 233.35	PEN eq USD 1,437	eq USD 16	–	eq USD 216	eq USD 324	ATBRCL EPESKRUS
PG	PGK 250	USD 1,437	16	–	–	–	AU
PH	PHP 4,200	USD 1,437	16	–	216	324	AU EP JP KR PH US
PL	PLN 300	PLN eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EP XV
PT	EUR 10.91 (online filing) EUR 21.82 (paper filing)	EUR 1,305	15	–	196	294	EP
QA	QAR 400	QAR eq USD 1,437	eq USD 16	–	eq USD 216	eq USD 324	EG EP US
RO	RON 495	EUR 1,305	15	–	196	294	EP RU
RS	RSD 8,210 <sup>24</sup>	EUR 1,305	15	–	196	294	EP XV
RU	RUB 1,700	USD 1,437	16	–	216	324	EA EP RU
RW	Information not yet available						
SA	USD 100	USD 1,437	16	–	216	324	CA EG EP JP KR RU SG US
SC	USD – <sup>21</sup>	USD 1,437	16	–	–	–	EP
SD	SDG 50	SDG eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	EG EP
SE	SEK 1,200	SEK 13,470 (from 1.11.22 14,650)	150 (170)	– (–)	2,020 (2,200)	3,030 (3,300)	EP SE XN
SG	SGD 150	SGD 1,948	22	–	293	439	AT AU EP JP KR SG

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

(amounts on 1 October 2022, unless otherwise indicated)

RO	Transmittal fee <sup>1</sup>	International filing fee <sup>1, 2</sup>	Fee per sheet over 30 <sup>1, 2, 3</sup>	E-filing reductions according to Schedule of Fees:			Competent ISA(s) <sup>4</sup>
				Item 4(a) <sup>5</sup>	Item 4(b) <sup>6</sup>	Item 4(c) <sup>7</sup>	
SI	EUR 91	EUR 1,305	15	–	196	294	EP
SK	EUR (paper filings) <sup>66</sup> <sup>25</sup>	EUR 1,305	15	–	196	294	EP XV
SV	none <sup>26</sup>	USD 1,437	16	–	216	324	CL EP ES
SY	SYP 5,000	USD 1,437	16	–	216	324	AT EG EP RU
TH	THB 3,000	THB eq CHF 1,330	eq CHF 15	–	eq CHF 200	eq CHF 300	AU CN EP JP KR SG US
TJ	TJS – <sup>21</sup>	USD 1,437	16	–	216	324	EA EP RU
TM	USD – <sup>21</sup>	USD 1,437	16	–	–	–	EP RU
TN	TND 100	CHF 1,330	15	–	200	300	EP
TR	none	CHF 1,330	15	–	200	300	EP TR
TT	TTD 750	USD 1,437	16	–	216	324	AT CL EP SE US
UA	UAH (or eq EUR or USD) <sup>27</sup> 2,600	USD (or eq UAH or EUR) 1,437	16	–	–	–	EP UA
UG	UGX refer to Office	UGX eq USD 1,437	eq USD 16	–	eq USD 216	eq USD 324	AT EP SG
US	USD 260 <sup>28</sup> small entity <sup>29</sup> : 130 <sup>28</sup> micro entity <sup>29</sup> : 65 <sup>28</sup>	USD 1,437	16	108	216	–	AU EP IL JP KR RU SG US
UZ	UZS 245,000 <sup>30</sup>	USD 1,437	16	–	216	324	EP RU
VN	VND 300,000	CHF 1,330	15	–	200	300	AT AU EP JP KR RU SE SG
WS	SAT 200	USD 1,437	16	–	216	324	EP PH
ZA	ZAR 525	ZAR 23,410	260	–	3,520	5,280	AT AU EP US
ZM	USD 50	USD 1,437	16	–	216	324	AT SE
ZW	ZWD 6,000	ZWD eq USD 1,437	eq USD 16	–	–	–	AT AU CN EP RU

**Table I(b) — Search fees**

(amounts on 1 October 2022, unless otherwise indicated)

ISA	Search fee <sup>1</sup>							
AT <sup>31</sup>	EUR 1,775 *(from 1.11.22: SGD 2,495)	CHF 1,809 SGD 2,495)	KRW 2,465,000	SGD*	2,648	USD 1,816	ZAR 30,060	
AU	AUD 2,200 USD 1,502 *(from 1.11.22: NZD 2,428	CHF 1,485 ZAR* 23,890 NZD 2,428	EUR 1,508 ZAR 25,560)	KRW 2,018,000	NZD*	2,300	SGD 2,175	
BR <sup>8</sup>	Online: *(from 1.11.22	BRL 1,685 USD 326)	CHF 315	EUR 323	USD*	306		
	On paper: *(from 1.11.22:	BRL 2,525 USD 488)	CHF 471	EUR 484	USD*	459		
CA	CAD 1,628.74	CHF 1,197	EUR 1,196	USD 1,310				
CL	USD 2,000	CHF 1,852	EUR 1,954					
	In case of filing by a natural person or a legal entity <sup>2</sup> :	USD 400	CHF 370	EUR 391				
	In case of filing by a university <sup>32</sup> :	USD 300	CHF 278	EUR 293				
CN	CNY 2,100 *(from 1.11.22:	CHF 301 USD 304)	EUR 299	USD*	325			
EA	For searches carried out in Russian: RUB 9,000	CHF 136	EUR 157	USD 142				
	For searches carried out in English: RUB 40,000	CHF 605	EUR 697	USD 631				
EG <sup>33</sup>	EGP 4,000	CHF 203	EUR 199	USD 216				

[continued on next page]

**Table I(b) — Search fees [continued]**  
(amounts on 1 October 2022, unless otherwise indicated)

ISA	Search fee <sup>1</sup>												
EP <sup>34</sup>	EUR	1,775	CHF	1,809	DKK	13,200	GBP	1,518	HUF	680,100	ISK	251,800	
	JPY	245,500	NOK	17,710	NZD	2,961	SEK	18,000	SGD*	2,648	USD	1,816	
	ZAR	30,060											
		*(from 1.11.22: SGD		2,495)									
ES <sup>34</sup>	EUR	1,775	CHF	1,809	USD	1,816							
FI	EUR	1,775	CHF	1,809	USD	1,816							
IL	ILS	3,635	CHF	1,024	EUR	1,041	USD	1,065					
IN	INR	10,000	CHF	125	EUR*	116	JPY	16,600	USD	126			
		*(from 1.11.22 EUR		124)									
		In case of filing by an individual:											
	INR	2,500	CHF	31	EUR*	29	JPY	4,200	USD	31			
		*(from 1.11.22 EUR		31)									
JP <sup>35</sup>	For IAs in Japanese:												
	JPY	143,000	CHF*	1,062	EUR	1,034	KRW	1,404,000	USD	1,057			
		*(from 1.11.22: CHF		999)									
	For IAs in English:												
	JPY	169,000	CHF*	1,255	EUR	1,222	SGD	1,743	USD	1,250			
		*(from 1.11.22: CHF		1,181)									
KR <sup>36</sup>	For IAs in Korean:												
	KRW	450,000	AUD	492	CHF*	353	EUR	326	NZD	544			
	SGD	484	USD**	358									
		*(from 1.11.22: CHF		330)									
		**(from 1.12.22: USD		330)									
	For IAs in English:												
	KRW	1,200,000	AUD	1,313	CHF*	942	EUR	869	NZD	1,450			
	SGD	1,290	USD**	955									
		*(from 1.11.22: CHF		880)									
		**(from 1.12.22: USD		881)									
PH	USD	1,000	CHF	926	EUR	977							
		Small entity or government <sup>37</sup> : USD		400 CHF 370 EUR 391									
RU	For IAs in Russian:												
	RUB	8,500	CHF	129	EUR	148	USD	134					
	For IAs in English:												
	RUB	40,000	CHF	605	EUR	697	USD	631					
SE	SEK	18,000	CHF	1,809	DKK	13,200	EUR	1,775	ISK	251,800	NOK	17,710	
	USD	1,816											
SG	SGD	2,240	CHF	1,529	EUR*	1,501	JPY	217,300	KRW	2,074,000	USD	1,652	
		*(from 1.11.22: EUR		1,593)									
TR	TRY	18,250	CHF	1,809	EUR	1,775	USD	1,816					
UA	For IAs in Ukrainian or Russian:												
	EUR	100	CHF	102	USD	102							
	For IAs in English, French or German:												
	EUR	300	CHF	306	USD	306							
US	USD	2,180	CHF	2,018	EUR	2,132	NZD*	3,368	ZAR*	35,440			
		*(from 1.12.22: ZAR		39,360 NZD 3,820)									
		For small entity <sup>29</sup> :											
		USD	1,090	CHF	1,009	EUR	1,066	NZD*	1,684	ZAR*	17,720		
			*(from 1.12.22: ZAR		19,680 NZD 1,910)								
	For micro entity <sup>29</sup> :												
	USD	545	CHF	505	EUR	533	NZD*	842	ZAR*	8,860*			
		*(from 1.12.22: ZAR		9,840 NZD 955)									
XN	DKK	13,200	CHF	1,809	EUR	1,775	ISK	251,800	NOK	17,710	SEK	18,000	
	USD	1,816											
XV	EUR	1,775	CHF	1,809	HUF	680,100	USD	1,816					

[continued on next page]

**Table I(c) — Supplementary search fees**

(amounts on 1 October 2022, unless otherwise indicated)

<b>ISA</b>	<b>Supplementary search fee</b>	<b>Supplementary search handling fee<sup>2, 38</sup></b>
<b>AT</b>	– for a search of German-language documentation: <b>CHF</b> 866 – for a search of European and North American documentation: <b>CHF</b> 1,213 – for a search of PCT minimum documentation: <b>CHF</b> 1,732	<b>CHF</b> 200
<b>EP</b>	<b>CHF</b> 1,809 <sup>34</sup>	<b>CHF</b> 200
<b>FI</b>	<b>CHF</b> 1,809	<b>CHF</b> 200
<b>RU</b>	<b>CHF</b> 179 286 <sup>39</sup>	<b>CHF</b> 200
<b>SE</b>	<b>CHF</b> 1,809	<b>CHF</b> 200
<b>SG</b>	<b>CHF</b> 1,529	<b>CHF</b> 200
<b>TR</b>	– for a full search: <b>CHF</b> 1,809 – for a search only of documents in Turkish held in the search collection of the Authority <b>CHF</b> 50	<b>CHF</b> 200
<b>UA</b>	– for a search of the documents in the search collection of the Authority, including the PCT minimum documentation: <b>CHF</b> 92 – for a search of only the European and North American documentation: <b>CHF</b> 92 – for a search of only the Russian language documentation of the former USSR and the Ukrainian language documentation: <b>CHF</b> 71 – 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): <b>CHF</b> 61	<b>CHF</b> 200
<b>XN</b>	– for a full search: <b>CHF</b> 1,809 – for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: <b>CHF</b> 548	<b>CHF</b> 200
<b>XV</b>	– for a full search: <b>CHF</b> 1,809 – for searches only of documentation in Czech, Hungarian, Polish and Slovak: <b>CHF</b> 560	<b>CHF</b> 200

*[continued on next page]*

**Table II — Preliminary examination fees**  
(amounts on 1 October 2022, unless otherwise indicated)

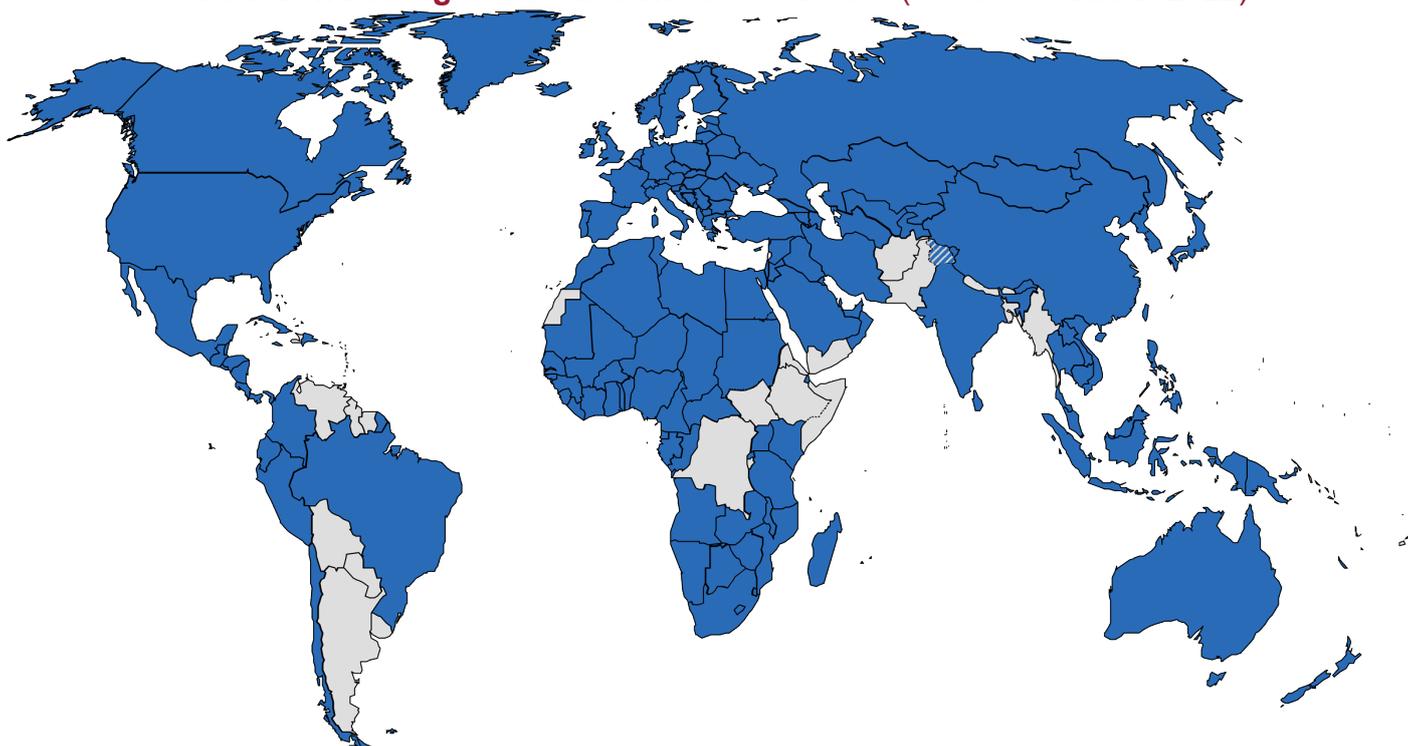
<b>IPEA</b>	<b>Preliminary examination fee<sup>40</sup></b>		<b>Handling fee<sup>2, 40</sup>(CHF 200)</b>				
<b>AT</b>	<b>EUR</b>	1,749 <sup>31</sup>	<b>EUR</b>	196			
<b>AU</b>	<b>AUD</b>	590	820 <sup>41</sup>	<b>AUD</b> 296			
<b>BR</b>	Online: <b>BRL</b>	630 <sup>8</sup>	On paper: <b>BRL</b>	945 <sup>8</sup>	<b>BRL eq CHF</b> 200		
<b>CA</b>	<b>CAD</b>	814.37	<b>CAD</b>	272			
<b>CL</b>	<b>USD</b>	1,500	<b>USD</b>	216			
		in case of filing by a natural person or a legal entity <sup>2</sup> : <b>USD</b>	400				
		in case of filing by a university <sup>32</sup> : <b>USD</b>	300				
<b>CN</b>	<b>CNY</b>	1,500	<b>CNY</b>	1,390			
<b>EA</b>	Examination carried out in Russian: <b>RUB:</b>	6,750	Examination carried out in English: <b>RUB:</b>	24,000	<b>USD</b> 216		
	Where ISR was prepared by Eurasian Patent Office:		Examination carried out in Russian: <b>RUB:</b>	4,500			
	Examination carried out in English: <b>RUB:</b>	16,000					
<b>EG</b>	<b>EGP</b>	3,000	<b>USD</b>	216			
<b>EP</b>	<b>EUR</b>	1,830 <sup>34</sup>	<b>EUR</b>	196			
<b>ES</b>	<b>EUR</b>	595.37 <sup>34</sup>	<b>EUR</b>	196			
<b>FI</b>	<b>EUR</b>	600	<b>EUR</b>	196			
<b>IL</b>	<b>ILS</b>	1,558	<b>ILS</b>	695			
<b>IN</b>	If ISR prepared by ISA/IN:	<b>INR</b> 10,000; in case of filing by individual: <b>INR</b> 2,500	If ISR not prepared by ISA/IN:	<b>INR</b> 12,000; in case of filing by individual: <b>INR</b> 3,000	<b>USD</b> 216		
<b>JP<sup>35</sup></b>	For IAs in Japanese: <b>JPY</b>	34,000	For IAs in English: <b>JPY</b>	69,000	<b>JPY</b> 26,900 (from 1.11.22 28,600)		
<b>KR</b>	<b>KRW</b>	450,000	<b>KRW</b>	256,000 (from 1.11.22 274,000)			
<b>PH</b>	<b>USD</b>	500	Small entity or government: <sup>37</sup> <b>USD</b>	200	<b>USD</b> 216		
<b>RU</b>	For IAs in Russian: <b>RUB</b>	4,500 <sup>42</sup>	6,750 <sup>43</sup>	For IAs in English: <b>RUB</b>	16,000 <sup>42</sup>	24,000 <sup>43</sup>	<b>USD</b> 216
<b>SE</b>	<b>SEK</b>	5,000	<b>SEK</b>	2,020 (from 1.11.22 2,200)			
<b>SG</b>	<b>SGD</b>	830	<b>SGD</b>	293			
<b>TR</b>	<b>TRY</b>	1,000	<b>CHF</b>	200			
<b>UA</b>	If the ISR has been prepared by ISA/UA:		– for IAs in English, French or German: <b>EUR</b>	160	<b>EUR</b> 196		
	– for IAs in Russian or Ukrainian: <b>EUR</b>	50					
	If the ISR has been prepared by another ISA:		– for IAs in English, French or German: <b>EUR</b>	180			
	– for IAs in Russian or Ukrainian: <b>EUR</b>	70					
<b>US</b>	<b>USD</b>	640	800 <sup>44</sup>	For small entity <sup>29</sup> : <b>USD</b>	320	400 <sup>44</sup>	<b>USD</b> 216
	For micro entity <sup>29</sup> : <b>USD</b>	160	200 <sup>44</sup>				
<b>XN</b>	<b>DKK</b>	5,000	<b>DKK</b>	1,460			
<b>XV</b>	<b>EUR</b>	900	<b>EUR</b>	196			

[footnotes to fee tables follow]

**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](http://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 (refer to *PCT Newsletter* No. 06/2009, page 2 at: [https://www.wipo.int/pct/en/newslett/2009/newslett\\_09.pdf](https://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, refer to Official Resolution of the National Institute of Industrial Property (Brazil) No. 251 of 2 October 2019.
- 9 Paper filings are only accepted if received by mail. For further details, refer to the Official Resolution of the National Institute of Industrial Property (Brazil) No. 253 of 13 November 2019 (<http://revistas.inpi.gov.br/pdf/Comunicados2550.pdf>).
- 10 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.
- 11 The EPO is available as International Searching and Preliminary Examining Authority as of 1 December 2020 for a duration of two years as a pilot project. For further details, please refer to the EPO's website at: <https://www.epo.org/service-support/faq/own-file/cnipa-epo-pilot.html> and to the CNIPA's website at: [https://www.cnipa.gov.cn/art/2020/10/20/art\\_364\\_153578.html](https://www.cnipa.gov.cn/art/2020/10/20/art_364_153578.html)
- 12 This fee is reduced by 70% where the applicant is a natural person and by 90% where the applicant is a student or a retiree.
- 13 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.
- 14 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](http://www.wipo.int/pct/en/fees)
- 15 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. Refer also to the *PCT Applicant's Guide*, Annex C (IB).
- 16 The fee for paper filings for a natural person or startup or small entity(ies).
- 17 The fee for paper filings for other(s), alone or with natural person(s) or startup(s) or small entity(ies).
- 18 This fee is reduced if the application is filed in Japanese by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. Further details on eligibility for the fee reduction are available at: [www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet\\_e.pdf](http://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf)
- 19 This fee is reduced by 90% if the applicant is an individual. The amount does not include the postage/ mailing costs which must be paid by the applicant directly to the express delivery service (e.g. DHL). For non-residents of Kyrgyzstan, the equivalent amount of the fee can be paid in a freely convertible currency, in accordance with the exchange rate established by the National Bank of the Kyrgyz Republic and applicable on the date of payment.
- 20 The Japan Patent Office is competent only for IAs filed in Japanese or for which a translation into Japanese has been furnished under PCT Rule 12.3.
- 21 The amount of this fee is not yet known. The Office should be consulted for the applicable fee amount.
- 22 This fee is subject to a national tax of 16%.
- 23 Plus, for paper filings: MYR 5 for one to ten pages, MYR 10 for 11 to 20 pages, MYR 40 for 21 to 50 pages, MYR 60 for 51 pages or more.
- 24 This fee is reduced by 50% where the applicant is a natural person.
- 25 This fee is reduced by 50% for online filings.
- 26 Although there is no transmittal fee payable, the applicant 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.
- 27 This fee is reduced by 90% where all applicants are also inventors and by 80% 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 80%.
- 28 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.
- 29 For further details about entitlement to and establishment of "small entity" status and "micro entity" status, refer to 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](http://www.uspto.gov/web/offices/pac/mpep/consolidated_rules.pdf)
- 30 Reductions may apply – for further details refer to the Office's website at: <http://ima.uz/ru/regulatory/tarify-i-poshliny/>
- 31 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).
- 32 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, refer to: [www.wipo.int/pct/en/fees](http://www.wipo.int/pct/en/fees)
- 33 This fee 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".
- 34 The search and preliminary examination fees payable to the European Patent Office (EPO) and the Spanish Patent and Trademark Office, and the supplementary search fee in the case of the EPO, are reduced by 75% under certain conditions. For further information, refer to the relevant footnotes in the *PCT Applicant's Guide*, Annexes D (EP and ES) and E (EP and ES) at: <https://www.wipo.int/pct/guide/en/index.html>
- 35 This fee is reduced for applications filed in Japanese, or for applications in respect of which a translation into Japanese has been furnished under PCT Rule 12.3, by applicants who are eligible for fee reductions, such as small or medium-sized enterprises, micro enterprises and academic institutions. For further details refer to: [https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet\\_e.pdf](https://www.jpo.go.jp/system/process/tesuryo/genmen/genmen20190401/document/index/leaflet_e.pdf)
- 36 This fee is reduced by 75% where the applicant, or if there are two or more applicants, each applicant is a national of, and has a residence or business domicile in, one of the following States: Cambodia, Colombia, Indonesia, Lao People's Democratic Republic, Malaysia, Mexico, Mongolia, Peru, the Philippines, Sri Lanka, Thailand, Viet Nam.
- 37 Applicable where the applicant is a small entity which refers to any natural or juridical person whose assets are worth not more than one hundred million pesos (P100M); or any entity, agency, office, bureau or unit of the Philippine government including government-owned or controlled corporations, state universities and colleges and government-owned or government-run schools.
- 38 Payable to the International Bureau in Swiss francs.
- 39 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).
- 40 Payable to the International Preliminary Examining Authority in the currency or one of the currencies prescribed by it.
- 41 Payable when the international search report was not issued by the Australian Patent Office.
- 42 Payable when the international search report was established by the Federal Service for Intellectual Property (Rospatent) (Russian Federation).
- 43 In all cases where footnote 42 does not apply.
- 44 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—refer to *PCT Applicant's Guide*, Annex C (US)).

## PCT Contracting States and Two-letter Codes (156 on 1 October 2022)



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

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 Italy may be designated for a national patent only in international applications filed on or after 1 July 2020.

4 Validation of European patent possible.

5 For international applications filed before 1 October 2022, only an extension of a European patent is possible (there is no national phase before the Intellectual Property Office of Montenegro). International applications filed on or after 1 October 2022 will include the designation of Montenegro for a European Patent.

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 July 2022). 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.