

PCT NEWSLETTER

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July-August 2022 | No. 07-08/2022

Meeting of International Authorities

The 29th session of the Meeting of International Authorities under the PCT was held as a virtual meeting from WIPO Headquarters in Geneva, Switzerland, on 20 to 22 June 2022. The Summary by the Chair and working documents can be found on the WIPO website at:

https://www.wipo.int/meetings/en/details.jsp?meeting_id=69310

The topics discussed included:

- the results of the meeting of the Quality Subgroup, including agreement to continue reporting on quality management systems via the publication of quality reports, to perform again paired reviews of Quality Management Systems, as well as recommendations for further work on quality management; for further details, please refer to the Summary by the Chair (Annex II to document PCT/MIA/29/10);
- a status report on the PCT Minimum Documentation Task Force led by the European Patent Office (document PCT/MIA/29/4) and proposed amendments to the PCT Regulations and Administrative Instructions in relation to the work of this Task Force (document PCT/MIA/29/5). The proposals will introduce requirements to make documents in Office patent collections electronically available for searching by Authorities in order to be part of the PCT minimum documentation, and a procedure for regularly reviewing the list of non-patent literature in the PCT minimum documentation to cover all areas of subject matter and reflect advances in technology. New proposals, taking into account comments made by Authorities, will be prepared and presented at the fifteenth session of the PCT Working Group in October 2022;
- the evaluation phase of the IP5 PCT Collaborative Search and Examination pilot (document PCT/MIA/29/6). This phase has been extended to June 2023 to allow analysis of national phase examination for applications that are part of the pilot;
- a proposal to promote the improvement of the international search report and written opinion (document PCT/MIA/29/7), presented by the China National Intellectual Property Administration. Authorities noted particular interest in proposals to merge the international search report and written opinion so as to simplify them and reduce duplication of data entry and information;
- a proposal on the citation of non-written disclosures as relevant prior art in international search and preliminary examination, which would allow such disclosures to be

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considered when preparing reasoned statements on novelty and inventive step in written opinions (document PCT/MIA/29/2). The International Bureau (IB) intends to bring this proposal to the PCT Working Group in October 2022, taking into account comments from Authorities;

- the issue of formalities checking in the PCT (document PCT/MIA/29/3). Authorities discussed the roles of receiving Offices, International Searching Authorities and the IB in formalities checking, and how the standard of "reasonably uniform publication" could be applied more consistently. This issue will be brought to the whole PCT membership at the PCT Working Group in October 2022;
- a report on the transition from WIPO Standard ST.25 to WIPO Standard ST.26 for sequence listings, including the development of an updated version of WIPO Sequence, a software tool enabling applicants to prepare sequence listings compliant with WIPO Standard ST.26 and to enable patent Offices to verify the compliance of filed sequence listing data with WIPO Standard ST.26 (document PCT/MIA/29/8); and
- a status report on PCT online services (document PCT/MIA/29/9). Future priorities for online services were discussed, including the use of XML for developing more efficient processes, and the elimination of paper for communications from Offices to applicants.

Budapest Treaty

Accession by Indonesia

Indonesia 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 13 July 2022, bringing the total number of States party to that Treaty to 87. The Budapest Treaty will enter into force with respect to Indonesia on 13 October 2022. For further information, please refer to Budapest Notification No. 350 at:

https://www.wipo.int/treaties/en/notifications/budapest/treaty_budapest_350.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 (WO/INF/12 Rev.29), is available in English, French and Spanish at, respectively:

https://www.wipo.int/treaties/en/registration/budapest/pdf/wo inf 12.pdf

https://www.wipo.int/treaties/fr/registration/budapest/pdf/wo inf 12.pdf

https://www.wipo.int/treaties/es/registration/budapest/pdf/wo inf 12.pdf

European Patent Convention

Accession by Montenegro

Montenegro deposited its instrument of accession to the European Patent Convention (EPC) on 15 July 2022, and will become bound by that Convention on 1 October 2022. This will bring the number of Contracting States of the EPC to 39. Therefore, any international application filed on or after 1 October 2022 will include the designation of Montenegro for a European patent.

Furthermore, as from 1 October 2022, it will be possible for nationals and residents of Montenegro to file international applications with the European Patent Office (EPO) as receiving Office, in addition to the Ministry of Economic Development, Department for Intellectual Property (Montenegro) or the International Bureau of WIPO.

The extension agreement between Montenegro and the European Patent Organisation will terminate with the entry into force of the EPC in Montenegro on 1 October 2022. It will thereafter no longer be possible to extend European patent applications and patents to Montenegro as from that date. The extension system will, however, continue to apply to European and international applications filed prior to 1 October 2022, as well as to European patents granted in respect of such applications.

Further information on the accession to the EPC by Montenegro has been published on the EPO website at:

https://www.epo.org/news-events/news/2022/20220727.html

(Updating of the *PCT Applicant's Guide*, Annexes B1 (ME), B2 (EP) and C (EP) and the table entitled "PCT Contracting States for which a Regional Patent can be Obtained via the PCT" at: https://www.wipo.int/pct/en/texts/reg_des.html)

Withdrawal of Notification of Incompatibility of Certain PCT Rules with National Laws

European Patent Office

Following the entry into force on 1 November 2022 of new Rule 56a EPC, the European Patent Office, in its capacity as receiving Office (RO/EP) and designated Office (DO/EP) has notified the International Bureau of the withdrawal, with effect from 1 November 2022, of the notifications under PCT Rule 20.8(a-bis) and (b-bis) (please refer to PCT Newsletter No. 06/2006, page 3). As a consequence, PCT Rules 20.5bis(a)(ii) and (d), and 20.6 (concerning erroneously filed elements and parts of international applications) will be applied by RO/EP with effect from 1 November 2022, in respect of international applications filed on or after that date.

This information updates the table of "PCT Reservations, Declarations, Notifications and Incompatibilities" at:

https://www.wipo.int/pct/en/texts/reservations/res_incomp.html

Electronic Filing and Processing of International Applications

General Directorate of Industrial Property (GDIP) (Albania) to begin receiving and processing international applications in electronic form

The General Directorate of Industrial Property (GDIP) (Albania), in its capacity as receiving Office, has notified the IB under PCT Rule 89bis.1(d), that, with effect from 1 October 2022, it will accept 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 11 August 2022, at:

https://www.wipo.int/pct/en/official notices/index.html

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

ePCT Update

A new version of the ePCT system was deployed on 28 June 2022. For full details on the new ePCT features for applicants and for receiving Offices, designated Offices and International Authorities, please refer, respectively, to:

https://www.wipo.int/pct/en/epct/learnmore.html?N=1633 and

https://www.wipo.int/pct/en/epct/pdf/epct_office_whats_new.pdf

A summary of the main new features follows.

What's new in ePCT for applicants?

- WIPO Standard ST.26 for sequence listings: ePCT has been updated to take into account the new WIPO Standard for the filing of sequence listings;
- adding a translation of the ST.26 sequence listing: if the language-dependent free text in the sequence listing does not match the language in which the international application will be published, a translation may be added at the time of filing using a shortcut button for this purpose;
- if the language-dependent free text in the sequence listing is not a language accepted by the ISA selected for international search, a translation may be added at the time of filing using a shortcut button for this purpose;
- if the Office with which the earlier application was filed is a DAS depositing Office, a new validation draws the attention of the user to the fact that DAS is a viable option if the user is in possession of the access code;
- if the application body is attached in PDF format, an information message is displayed advising the applicant to consider attaching a ZIP file containing the original files that were used to create the specification, in the event that conversion issues are discovered after filing;
- online Action Article 19 amendments: when preparing a standard accompanying letter, an improved interface is available for filling in the relevant claim numbers and the corresponding basis for the amendment;
- clicking on the bell icon in the navigation bar now offers the option, in addition to the Notifications generated by ePCT, to go directly to the Messages page of the WIPO IP Portal and see all the messages generated by other WIPO IP services that have been integrated into the IP Portal, such as WIPO Pay; the basket icon is a shortcut to the WIPO Pay platform;

- the new strong authentication option—push notifications—is now available for selection on the login page when accessing ePCT (for further information on this new feature, please refer to PCT Newsletter No. 04/2022); and
- recovery e-mail: you now have the possibility to include a recovery e-mail address in your WIPO Account profile, in case you need to recover your Username or password and can no longer access the main e-mail address associated with your WIPO Account.

What's new in ePCT for Offices?

A number of changes have been implemented in ePCT for Offices, for international applications filed on or after 1 July 2022, to support the filing and processing of sequence listings in ST.26 XML format. For example, the document upload function, for upload to the International Bureau, receiving Office, International Searching Authority and International Preliminary Examining Authority of sequence listings for applications filed on or after 1 July 2022, has been updated to permit XML files, containing sequence listings, up to a maximum file size of 50MB, preferably in ZIP format. Also, updates to a number of Forms have been made in relation to ST.26 implementation.

Furthermore, improvements have been implemented for a number of features, and the following Forms are now available in additional languages: PCT/RO/106, 110, 111, 141 146, 152 and PCT/ISA/202 and 206.

As usual, Offices are encouraged to provide their feedback and to discuss their needs with the PCT International Cooperation Division at: pcticd@wipo.int.

Questions about the ePCT system can be sent to the PCT eServices Support Team via the "Contact" link at:

https://www.wipo.int/pct/en/epct/learnmore.html?N=769

WIPO Digital Access Service for Priority Documents (DAS)

It is recalled that, by using the WIPO Digital Access Service for Priority Documents (DAS), a PCT applicant can request the International Bureau (IB) to retrieve a copy of an earlier application from DAS for use as a priority document, instead of providing or arranging for the provision of a certified copy. Note that, in order to be able to make use of the DAS service, it is the Office with which the earlier application was filed which needs to be a DAS depositing Office, and not necessarily the receiving Office with which the international application is filed.

Intellectual Property Center (Islamic Republic of Iran)

The Intellectual Property Center (Islamic Republic of Iran) has notified the IB that, with effect from 1 August 2022, it commenced operation as a depositing Office of the WIPO Digital Access Service for Priority Documents (DAS). As a depositing Office, it will deposit certified copies of patent applications as priority documents, including PCT applications filed at the Office, on and after 1 August 2022, which the applicant specifically requests be made available to the service.

The corresponding DAS Notification, which contains further information, is available at:

https://www.wipo.int/das/en/participating_offices/details.jsp?id=12533

Patent Office of the Republic of Poland

The Patent Office of the Republic of Poland has notified the IB that, with effect from 1 September 2022, it will commence operation as an accessing Office of the WIPO Digital Access Service for Priority Documents (DAS). As an accessing Office, it will recognize priority documents available to it through DAS including national and international patent applications, utility model applications, national and international industrial design applications, and national trademark applications.

The corresponding DAS Notification, which contains further information, is available at:

https://www.wipo.int/das/en/participating_offices/details.jsp?id=12536

WIPO Standard ST.26 Goes Live

Following the migration to ST.26 for the disclosure of nucleotide and/or amino acid sequences for all patent applications (national, regional and PCT) having a filing date on or after 1 July 2022, an article which explains why the standard was changed, what changed, how to generate ST.26-compliant sequence listings, how to file a PCT application containing a sequence listing and the applicability of the new Standard to priority applications, has been published at:

https://www.wipo.int/pct/en/news/2022/news 0039.html

Resolution of Technical Issues with WIPO Sequence Software

WIPO Sequence software was developed to help applicants generate standard-compliant nucleotide and/or amino acid sequence listings as part of their patent applications.

The International Bureau (IB) has become aware of certain technical issues when using versions 2.1.0 or 2.1.1 of the software which could cause potential problems in the resulting ST.26 sequence listings (for example, one or more sequences may have had feature tables missing in the exported sequence listing despite the fact that correct data had been entered into WIPO Sequence). The IB has subsequently released version 2.1.2 which has fixed those technical issues. Users are therefore encouraged to update WIPO Sequence when prompted with the auto-update message before authoring their next sequence listing, and to subscribe to the mailing list (https://www.wipo.int/standards/en/sequence/signup.html) for WIPO Sequence updates. Clicking 'yes' after the auto-update prompt should initiate the download, but if this fails, please download the latest version of the WIPO Sequence software at:

https://www.wipo.int/standards/en/sequence/

If you have filed any sequence listing using version 2.1.0 or 2.1.1, you are advised to validate the submitted sequence listing to determine whether your listing has been affected by the technical issue that omits feature tables for one or more sequences. If any sequence listing has been affected, you should urgently contact the relevant Office, drawing attention to the notice on the WIPO website at:

https://www.wipo.int/pct/en/news/2022/news 0040.html

For more information on other technical issues that have been reported to WIPO, please refer to the "Known Issues and Trouble-Shooting" page at:

https://www3.wipo.int/confluence/display/WSSKB/Known+Issues+and+trouble-shooting

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

As announced in *PCT Newsletter* No. 10/2021, 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):

- AU Australian Patent Office: English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- AT Austrian Patent Office: English, French or German. The Office also permits the language-dependent free text to be filed in both English and another filing language within a single sequence listing.
- BG Patent Office of the Republic of Bulgaria: the same language as used in the international application (Bulgarian, English or Russian). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- BR National Institute of Industrial Property (Brazil): the same language as used in the international application (Portuguese, English or Spanish). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- CA Canadian Intellectual Property Office: English or French. The Office also permits the language-dependent free text to be filed in both English and French within a single sequence listing.
- CN China National Intellectual Property Administration (CNIPA): Chinese or English. The Office also permits the language-dependent free text to be filed in both Chinese and English within a single sequence listing.
- EP European Patent Office: English or the same language as used in the international application (French or German). The Office also permits the language-dependent free text to be filed in both English and any other language within a single sequence listing.
- GB Intellectual Property Office¹ (United Kingdom): English or Welsh (same language as the international filing) or both.
- IE Intellectual Property Office of Ireland: English. The Offices does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.

¹ Intellectual Property Office is an operating name of the Patent Office.

- IT Italian Patent and Trademark Office: English, French, German or Italian. The
 Office also permits the language-dependent free text to be filed in both English and
 another filing language within a single sequence listing.
- JO Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan): the same language as used in the international application (Arabic or English). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- LT State Patent Bureau of the Republic of Lithuania: the same language as used in the international application (English or Lithuanian). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- LV Latvian Patent Office: English. The Office does not permit the languagedependent free text to be filed in more than one language within a single sequence listing.
- MX Mexican Institute of Industrial Property: Spanish. The Office also permits the language-dependent free text to be filed in both Spanish and English within a single sequence listing.
- MY Intellectual Property Corporation of Malaysia: English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- NZ Intellectual Property Office of New Zealand (IPONZ): English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- PL Patent Office of the Republic of Poland: the same language as used in the international application (English, French, German or Polish). The Office also permits the language-dependent free text to be filed in both English and another filing language within a single sequence listing.
- RS Intellectual Property Office (Serbia): English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- SA Saudi Authority for Intellectual Property (SAIP): the same language as used in the international application (Arabic or English). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- SE Swedish Intellectual Property Office (PRV): Danish, English, Finnish, Norwegian or Swedish. The Office also permits the language-dependent free text to be filed in both English and another filing language.
- SG Intellectual Property Office of Singapore: the same language as used in the international application (Chinese or English). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.

- SK Industrial Property Office of the Slovak Republic: the same language as used in the international application (English, French, German or Slovak). The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- TN National Institute for Standardization and Industrial Property (INNORPI): the same language as used in the international application (Arabic, French or English). The Office does *not* permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- UG Uganda Registration Services Bureau (URSB): English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.
- US United States Patent and Trademark Office (USPTO): English. The Office does not permit the language-dependent free text to be filed in more than one language within a single sequence listing.

Filing and Processing in Electronic Form of International Applications

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):

ndard ST.2	dard ST.25 to ST.26):									
– AT	Austrian Patent Office									
– AU	Australian Patent Office									
– BG	Patent Office of the Republic of Bulgaria									
- BR	National Institute of Industrial Property (Brazil)									
- CN	China National Intellectual Property Administration (CNIPA)									

- DK Danish Patent and Trademark Office
- GB Intellectual Property Office² (United Kingdom)

European Patent Office (EPO)

- IE Intellectual Property Office of Ireland
- IT Italian Patent and Trademark Office
- JO Industrial Property Protection Directorate, Ministry of Industry, Trade and Supply (Jordan)
- LT State Patent Bureau of the Republic of Lithuania
- LV Latvian Patent Office

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- MY Intellectual Property Corporation of Malaysia
- NZ Intellectual Property Office of New Zealand (IPONZ)

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Intellectual Property Office is an operating name of the Patent Office.

- PL Patent Office of the Republic of Poland
- QA Intellectual Property Department (Qatar)
- RS Intellectual Property Office (Serbia)
- SA Saudi Authority for Intellectual Property (SAIP)
- SE Swedish Intellectual Property Office (PRV)
- SG Intellectual Property Office of Singapore
- SK Industrial Property Office of the Slovak Republic
- TN National Institute for Standardization and Industrial Property (INNORPI)
- UG Uganda Registration Services Bureau (URSB)
- US United States Patent and Trademark Office (USPTO)

The corresponding changes were published in the *Official Notices (PCT Gazette)* on 14, 21, 28 July and 4, 11 August 2022 at:

https://www.wipo.int/pct/en/official_notices/officialnotices.pdf

Redirection of PCT-SAFE URL

As already announced in *PCT Newsletter* Nos. 07-08/2021, 01/2022, 05/2022 and 06/2022, as of 1 July 2022, the International Bureau no longer develops, distributes or supports the PCT-SAFE software. Please note that any bookmarks that you might have for PCT-SAFE will automatically redirect you to the PCT eServices page at:

https://www.wipo.int/pct-eservices/en/index.html

Any remaining PCT-SAFE users are strongly advised to transition to ePCT-Filing as soon as possible.

For further information on ePCT and to get started go to:

https://pct.wipo.int

or contact the PCT Operations Customer Support Section by e-mail at:

pct.eservices@wipo.int

For the list of Receiving Offices that accept ePCT-Filings, please refer to:

https://pct.wipo.int/ePCTExternal/pages/EFilingServers.xhtml

PCT Patent Prosecution Highway (PCT-PPH) Pilots

Australian Patent Office and European Patent Office formalize their PCT-PPH program

The two-way PCT-PPH pilot program between the Australian Patent Office and the European Patent Office (EPO), which ran from 1 July 2016 to 30 June 2022, has been extended for an indefinite period with effect from 1 July 2022.

It is recalled that, under this program, faster examination in the national phase in Australia or in the regional phase before the EPO, is available on the basis of a PCT application with a positive written opinion from either the ISA or the IPEA, or a positive international preliminary report on patentability (IPRP) (Chapter II) (that is, where at least one of the claims has been determined as patentable) issued by the other Office in its capacity as ISA/IPEA.

For further information, please refer to:

https://www.ipaustralia.gov.au/about-us/news-and-community/news/patent-prosecution-highway-program-european-patent-office-continue and

https://www.epo.org/law-practice/legal-texts/official-journal/2022/06/a58/2022-a58.pdf

New one-way PCT PPH pilot program (European Patent Office and Saudi Arabia)

On 1 July 2022, a new one-way PCT-PPH pilot program started between the European Patent Office (EPO) and the Saudi Authority for Intellectual Property (SAIP). Under this program, accelerated processing in the national phase before the SAIP is available on the basis of a PCT application with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II), issued by the EPO in its capacity as ISA/IPEA.

Further information is available at:

https://www.epo.org/law-practice/legal-texts/official-journal/2022/06/a59.html

New one-way PCT-PPH pilot program (Korean Intellectual Property Office and the National Institute of Industrial Property (INPI) (France)

On 1 September 2022, a new one-way PCT-PPH pilot program will start between the Korean Intellectual Property Office and the National Institute of Industrial Property (INPI) (France). Under this program, even though INPI has closed its national route, PCT work products with a positive written opinion from either the International Searching Authority (ISA) or the International Preliminary Examining Authority (IPEA), or a positive international preliminary report on patentability (IPRP) (Chapter II), issued by KIPO in its capacity as ISA/IPEA, could be used for requesting accelerated processing in parallel national filings at INPI. Further information is available at:

https://www.inpi.fr/signature-d-un-accord-pph-avec-l-office-coreen-de-la-propriete-intellectuelle-kipo

Similar programs already exist between INPI and the National Institute of Industrial Property (INPI) (Brazil), the Canadian Intellectual Property Office and the United States Patent and Trademark Office.

The PCT-PPH page of the PCT website has been updated to include information on these new pilots at:

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

Eligibility for Reductions in Certain PCT Fees

The lists of States discussed below, the nationals and/or residents of which are eligible for certain PCT fee reductions, have been updated with effect from 1 July 2022, as explained below, and are available at:

https://www.wipo.int/pct/en/fees/index.html

Applicability of 75% reduction in certain fees at the European Patent Office (EPO)

It is recalled that the fees for international search, supplementary international search and international preliminary examination are reduced by 75% if the international application, the request for supplementary international search or the demand for international preliminary examination is filed:

- by a natural person who is a national of and resident in a state which is not a Contracting State of the European Patent Convention, and which on the date of filing of the application, or of payment of the supplementary international search or the international preliminary examination fee, is classed by the World Bank as a low-income or lower-middle-income economy; or
- 2. by a natural or legal person who is a national of and resident in a State in which a validation agreement with the EPO is in force.³

Lebanon⁴ has been added to the list of States which fall under 1., and Belize has been removed from the list.

Applicability of 75% reduction in certain fees at the Spanish Patent and Trademark Office

It is recalled that the search fee and preliminary examination fee payable to the Spanish Patent and Trademark Office are reduced by 75% if 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 not party to the European Patent Convention, and which is classified by the World Bank in the group of countries of "low-income", "lower-middle-income" or "upper-middle-income".

Palau⁴ has been added to the list of States which fall into that category and Panama has been removed from the list.

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For further information, please refer to the *Official Journal* of the EPO, July 2022 at: https://www.epo.org/law-practice/legal-texts/official-journal/2022/07/a72.html

Note that this country is not a PCT Contracting State. It is recalled that, in order to file an international application, at least one applicant must be a national of, or a resident in, a PCT Contracting State (PCT Article 9(1)). Applicants from non-PCT Contracting States must therefore file a PCT application together with an applicant who is a national of and/or resides in a PCT Contracting State, and they may only benefit from a fee reduction if both (or all) applicants are entitled to the reduction.

New ISA and IPEA Agreement

Eurasian Patent Office

The Agreement between the Eurasian Patent Organization and the International Bureau of the World Intellectual Property Organization in relation to the functioning of the Eurasian Patent Office as an International Searching Authority and International Preliminary Examining Authority under the Patent Cooperation Treaty, as in force from 1 July 2022, has been published at:

https://www.wipo.int/pct/en/texts/agreements/ag ea.pdf

Modified PCT Receiving Office Guidelines and the PCT International Search and Preliminary Examination Guidelines

The PCT Receiving Office Guidelines and the PCT International Search and Preliminary Examination (ISPE) Guidelines have been modified with effect from 1 July 2022. For further details please refer to Circular C. PCT 1644 at:

https://www.wipo.int/pct/en/circulars/2022/1644.pdf

The consolidated versions of the *PCT Receiving Office Guidelines* and the *PCT ISPE Guidelines* are available on the WIPO website at:

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

Changes to the PCT Publication Schedule

Publication of 8 September 2022

Due to the fact that Thursday, 8 September 2022, will be a non-working day at WIPO, the PCT applications (as well as any *Official Notices (PCT Gazette)*) which would normally have been published on that day will be published on Friday, 9 September 2022. The date of completion of technical preparations for that publication will, however, remain unchanged, and any changes that should be taken into account for the purposes of international publication should be received by the International Bureau by midnight (Central European Time (CET)) on Tuesday, 23 August 2022.

PCT Information Update

AL Albania

For information on the acceptance, with effect from 1 October 2022, by the General Directorate of Industrial Property (GDIP) (Albania) as receiving Office of international applications filed using ePCT-Filing, as well as information on the electronic filing fee reductions listed in item 4 of the Schedule of Fees that will be applicable, please refer to "Electronic Filing and Processing of International Applications", above.

AM Armenia (competent International Searching and Preliminary Examining Authorities)

The Intellectual Property Office of the Republic of Armenia has specified, with effect from 7 July 2022, the Eurasian Patent Office (EAPO), in addition to the European Patent Office and

the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as competent International Searching Authority and International Preliminary Examining Authority for international applications filed with the Intellectual Property Office of the Republic of Armenia (or with the International Bureau (IB) as receiving Office by nationals and residents of Armenia.

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

AU Australia (types of physical media accepted by the Office)

The Australian Patent Office, in its capacity as International Searching Authority, has notified the IB of changes concerning the types of physical media accepted by the Authority for the furnishing of nucleotide and/or amino acid sequence listings in electronic form, under PCT Rule 13*ter*.1 and in accordance with Annex C of the Administrative Instructions under the PCT, as follows:

The entire printable copy of the sequence listing and identifying data should be contained within one text file (for applications with a filing date prior to 1 July 2022, WIPO Standard ST.25 applies) or one XML file (for applications filed on or after 1 July 2022, WIPO Standard ST.26 applies) on a single standard (ISO 9660) CD-ROM, CD-R, DVD or DVD-R.

(Updating of PCT Applicant's Guide, Annex D (AU))

EA Eurasian Patent Organization (EAPO) (fees)

The amount of the transmittal fee, payable to the Eurasian Patent Office (EAPO) as receiving Office has changed with effect from 1 July 2022. The amount payable is RUB 2,000.

The amounts of the following national fees, payable to the Eurasian Patent Office as designated (or elected) Office, have also changed with effect from the same date (other fees not indicated have not changed):5

Unitary procedural fee (for filing, search, publication and other processing): RUB 36,000

Claim fee for each claim:

- for one invention:RUB 40,000

https://www.eapo.org/ru/documents/norm/prilposh_2019.html.

These fees are reduced by 90% where the applicant or, if there are two or more applicants, each applicant is a natural person who is a national or resident of any of the States party to the Eurasian Patent Convention, by 70% where the applicant or, if there are two or more applicants, each applicant is a state science or a state educational organization of any of the States party to the Eurasian Patent Convention, by 10% where the applicant or, if there are two or more applicants, each applicant is a legal person with a principal place of business in any of the States party to the Eurasian Patent Convention and by 50% where the applicant or, if there are two or more applicants, each applicant is a natural person who is a national or resident of any of the states listed on the Office's website at:

-	for a group of inventions including one independent claim:	RUB	40,000
	additional fee for the second independent claim:	RUB	25,000
	additional fee for each independent claim in excess of two claims:	RUB	13,000

The Office has also notified a change in the conditions for exemptions, reductions or refunds of the national fee which are now as follows – the unitary procedural fee is reduced by 25% where an international search report has been established, or by 40% where an international search report has been established by the EAPO.

(Updating of *PCT Applicant's Guide*, Annex C (EA) and National Chapter, Summary (EA))

GB United Kingdom (fees)

As from 1 September 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in GBP to the Intellectual Property Office⁶ (United Kingdom) as receiving Office, as well as a change in the equivalent amount(s) in GBP 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 (GB))

IQ Iraq (competent International Searching and Preliminary Examining Authorities)

The Iraqi Patent Office (IQPO) has specified, with effect from 20 June 2022, the Australian Patent Office, in addition to the Canadian Intellectual Property Office, the Egyptian Patent Office, the European Patent Office and the Turkish Patent and Trademark Office, as competent International Searching Authority and International Preliminary Examining Authority for international applications filed with the IQPO (or with the IB) as receiving Office by nationals and residents of Iraq.

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

KG Kyrgyzstan (competent International Searching and Preliminary Examining Authorities)

The State Agency of Intellectual Property and Innovation under the Cabinet of Ministers of the Kyrgyz Republic (Kyrgyzpatent) has specified, with effect from 1 July 2022, the Eurasian Patent Office (EAPO), in addition to the European Patent Office and the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as competent International Searching Authority and International Preliminary Examining Authority for international applications filed with Kyrgyzpatent (or with the IB) as receiving Office by nationals and residents of Kyrgyzstan.

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

Intellectual Property Office is an operating name of the Patent Office.

LT Lithuania (competent International Searching and Preliminary Examining Authorities)

The State Patent Bureau of the Republic of Lithuania in its capacity as receiving Office, has notified the International Bureau of a change concerning its specification of competent International Searching and Preliminary Examining Authorities: with effect from 12 July 2022, the European Patent Office (EPO) and the Visegrad Patent Institute (VPI) are now the only competent International Searching and Preliminary Examining Authorities for international applications filed by nationals and residents of Lithuania before the State Patent Bureau of the Republic of Lithuania, or before the receiving Office of the IB. Furthermore, the Office now accepts international applications filed only in Lithuanian or English and request forms only filed in English.

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

MY Malaysia (fees; requirements concerning the deposit of microorganisms and other biological material)

There has been a change in the amount of the following fees payable to the Intellectual Property Corporation of Malaysia as receiving Office with effect from 18 March 2022:

Transmittal fee:

- online or on paper:MYR	550
plus, in the case of paper filings:	
- for one to ten pages:MYR	5
- for 11 to 20 pages:MYR	10
- for 21 to 50 pages:MYR	40
- for 51 pages or more:MYR	60
Fee for priority document:	
- for the first ten pages:MYR	550
- for each page in excess of ten:MYR	7
Fee for requesting restoration of the right of priority:MYR	150

Furthermore, the Intellectual Property Corporation of Malaysia, in its capacity as designated (or elected) Office, has notified the IB of its requirements concerning the deposit of microorganisms and other biological material, as indicated in the *PCT Applicant's Guide*, Annex L.

(Updating of PCT Applicant's Guide, Annex C (MY) and Annex L)

NO Norway (fees)

As from 1 October 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NOK to the Norwegian Industrial Property Office as receiving Office, as well as a change in the equivalent amount in NOK 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 (NO))

NZ New Zealand (fees)

As from 1 September 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in NZD to the Intellectual Property Office of New Zealand (IPONZ) as receiving Office, as well as a change in the equivalent amount(s) in NZD 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 (NZ))

TJ Tajikistan (competent International Searching and Preliminary Examining Authorities)

The National Center for Patents and Information under the Ministry of Economic Development and Trade of the Republic of Tajikistan has specified, with effect from 6 July 2022, the Eurasian Patent Office (EAPO), in addition to the European Patent Office and the Federal Service for Intellectual Property (Rospatent) (Russian Federation), as competent International Searching Authority and International Preliminary Examining Authority for international applications filed with National Center for Patents and Information under the Ministry of Economic Development and Trade of the Republic of Tajikistan (or with the IB) as receiving Office by nationals and residents of Tajikistan.

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

ZA South Africa (fees)

As from 1 October 2022, there will be a change in the equivalent amounts of the international filing fee and the fee per sheet over 30, payable in ZAR to the Companies and Intellectual Property Commission (CIPC) (South Africa) as receiving Office, as well as a change in the equivalent amount in ZAR 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 (ZA))

Search fee (various Offices)

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

Eurasian Patent Office (EAPO)	.EUR
Federal Service for Intellectual Property (Rospatent) (Russian Federation)	.EUR
Indian Patent Office	.USD
Intellectual Property Office of Singapore	.JPY, KRW
Israel Patent Office.	.CHF
Japan Patent Office	.SGD, USD
Korean Intellectual Property Office	.SGD
National Institute of Industrial Property (Brazil)	.CHF

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

Australian Patent Office	USD
Austrian Patent Office	USD
European Patent Office	USD
Finnish Patent and Registration Office (PRH)	USD
Intellectual Property Office of the Philippines	EUR
National Institute of Industrial Property (Chile)	EUR
National Institute of Industrial Property (Brazil)	USD
National Intellectual Property Authority, State Enterprise "Ukrainian Intellectual Property Institute (Ukrpatent)"	USD
Nordic Patent Institute	USD
Spanish Patent and Trademark Office	USD
Swedish Intellectual Property Office (PRV)	USD
Turkish Patent and Trademark Office (Turkpatent)	USD
United States Patent and Trademark Office	EUR
Visegrad Patent Institute	USD

The new amounts are is indicated in Fee Table I(b).

(Updating of *PCT Applicant's Guide*, Annex D (AT, AU, BR, CL, EA, EP, ES, FI, IL, IN, JP, KR, PH, RU, SE, SG, TR, UA, US, XN, XV))

WIPO Fee Transfer Service

It is recalled that, since 1 July 2020, any receiving Office, International Searching Authority, Authority specified for supplementary international 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).

The IB has published information on 7 July 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 174) at:

https://www.wipo.int/pct/en/official notices/index.html

PCT Newsletter Editor Retires after 28 Years of Publishing



Copyright: WIPO. Photo: Emmanuel Berrod

Debra Collier, Editor of the *PCT Newsletter* since 1994, retires from WIPO at the end of August 2022.

Debra joined WIPO in 1987 and has worked in the PCT Legal and User Relations Division (and its predecessor Division) since 1993, with responsibility for the *PCT Newsletter* during that time. Because of Debra's dedicated work as the driving force behind the *Newsletter*, PCT users and staff of PCT Offices and Authorities have benefitted from the *Newsletter*'s content.

Debra's PCT colleagues are grateful for her many years of service to the PCT and for her friendship, and wish her well on her retirement.

New/Updated PCT Resources

New webinar recordings

Webinar in English

A recording of the following webinar in English:

 "Everything you need to know about ePCT" webinar series: What's New for Applicants in ePCT 4.10 (19-21 July 2022) as well as the supporting documents, can be accessed at:

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

Webinar in German

A recording of the following webinar in German:

 "Exploring the PCT" webinar series: International Search and Preliminary Examination (29 June 2022) as well as the supporting documents, can be accessed at:

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

Webinar in Japanese

A recording of the following webinar in Japanese:

 "Exploring the PCT" webinar series: International Search and Preliminary Examination, and Amendments and rectifications of obvious mistakes (27 June 2022) as well as the supporting documents, can be accessed at:

https://www.wipo.int/pct/ja/seminar/webinars/index.html

Modified PCT Regulations (July 2022)

The Regulations under the PCT, as in force from 1 July 2022, are now available in Japanese at:

https://www.wipo.int/pct/ja/texts/pdf/pct_regs.pdf

The modified Regulations in Chinese, English, French, German, Italian, Portuguese, Russian and Spanish were already announced in *PCT Newsletter* No. 06/2022.

PCT in the News

Links to the following articles in the *WIPO Magazine* (No. 2/2022) now feature on the "PCT in the News" page (https://www.wipo.int/pct/en/news/pct_news.html).

Eco Panplas: better recycling of lubricant containers

Monica Miglio Pedrosa (freelance writer) looks at how a Brazilian multi award-winning company, Eco Panplas, specializing in the decontamination and recycling of containers used for lubricating oil, is planning to use the PCT to facilitate its growth in the international market. In response to a question on the company's target markets beyond Brazil, Felipe Cardoso, CEO of Eco Panplas, notes:

"There is clear market demand for our technology outside of Brazil. Latin America, Europe, China, the Middle East and India are potential candidates for our plan to expand into international markets. But first, we need to ensure the solutions we are currently developing are protected in those markets. That's why we are looking to use the Patent Cooperation Treaty (PCT), as it simplifies the process of filing for patent protection in multiple countries and is a cost-effective way of doing so."

Tech transfer at NASA: bringing NASA technology down to earth

With some 11,000 scientists and engineers, the National Aeronautics and Space Administration (NASA) is one of the most productive engines of innovation in the world. Technology transfer has been central to NASA's mission since its creation. James Nurton (freelance writer) takes a look at how NASA's well-established technology transfer program is enabling the uptake and use of its space-age inventions by a broader range of entrepreneurs and startups. In developing the potential of its inventions, NASA is reaching out to underrepresented groups and sees scope for greater international collaboration. Citing Daniel Lockney, Technology Transfer Program Executive at NASA Headquarters in Washington, DC, Mr Nurton notes that:

"Another possible growth area is international collaboration. While the startup program is focused on the United States, NASA does license to companies overseas (except where

there are export restrictions on the technology). But for budget reasons, NASA rarely files patent applications outside of the US, so it expects non-domestic companies to come on board at an early stage and pay the international filing fees under the Patent Cooperation Treaty (PCT) [...] or other application fees.

The WIPO Magazine is available at:

https://www.wipo.int/wipo magazine/en/index.html

and issue No. 2/2022 is available at:

https://www.wipo.int/wipo_magazine/en/2022/02/

Practical Advice

Corrigendum to the Practical Advice in the May 2022 issue of the PCT Newsletter (No. 05/2022)

The following erroneous sentence was included in the Practical Advice published on page 12 of the above-mentioned issue, and has been deleted:

"The JPO as IPEA will accept international applications filed with the USPTO and do not require that the international search be carried out by the JPO."

Please note that the Japan Patent Office will only act as International Preliminary Examining Authority if the international search is or has been carried out by that Office.

Submitting a request for change for multiple international applications electronically without having access to the applications via ePCT

Q: I am the new agent for several PCT applications filed on behalf of the same applicant, and intend to submit to the International Bureau (IB) the corresponding requests for change of agent under PCT Rule 92bis. I would like to do this electronically but the IB does not accept documents via e-mail or fax and I do not yet have access rights to the applications in ePCT. How can I send the requests for change?

A: In order for you to be recorded as agent for the international applications concerned, please be advised that you will need to submit a power of attorney signed by the applicant, together with the request for change under PCT Rule 92*bis*.⁷

The ePCT system provides for the upload of documents to the IB even if the sender does not have access rights to the corresponding international applications. If you are new to ePCT, you will first need to create a WIPO Account if you do not already have one, as this is required to use WIPO's online services including ePCT (this is simple and should take less than two minutes). The step-by-step process for new users includes a short video tutorial explaining how to create a WIPO Account at:

https://pct.wipo.int/ePCT/about-newusers.xhtml

A power of attorney is required as the IB has specified that a power of attorney must be furnished upon appointment of, or for any paper submitted by, an agent or a common representative who was not indicated in the request form at the time of filing.

With a WIPO Account secured by a username and password, it is possible to login to ePCT and upload documents to the IB. After login, since you do not have access rights to the international applications in ePCT, you need to search for the first application on the list of cases concerned by the change of agent by typing the international application number in the search field and then the corresponding international filing date. Provided that the number and date match, you can now attach one or more documents in PDF format for upload to the IB.

When submitting a request for change in respect of multiple applications, you only need to upload the letter requesting the change and the power of attorney to the first application on the list. As document type you should select "Request for change under Rule 92*bis* (for multiple International Applications)" and attach a letter requesting the recording of change of agent, including the new agent's name, address, e-mail, telephone number and file reference. As the IB generally no longer issues notifications in paper format, it is very important to indicate clearly and accurately the e-mail address to which the IB can send the confirmation of the recording of the change (Form PCT/IB/306) and any subsequent notifications.

The letter should also contain a list of all the other international applications concerned by this same change, although please note that you should not include international applications for which the 30-month time limit has expired, as the IB will not be able to take any action on those. If the change concerns applications filed with more than one receiving Office (RO), you are advised to list them by RO, that is, to group the list by international application number. This will assist the IB in processing the requested changes.

In addition to the letter requesting the recording of change of agent, you must also attach a power of attorney signed by the first-named applicant or the deemed common representative appointing you as agent for all the international applications concerned. Since you are submitting this request in respect of several applications, it would be preferable to submit a general power of attorney, rather than a separate power of attorney for each one, and you must ensure that you are entitled to represent the applicant before the RO(s) for which you wish to act as agent of record.

When the required documents are attached and ready for upload, you may sign the submission yourself as the authorized signatory by typing in a text string signature or by attaching an image signature. Alternatively, if someone other than yourself will upload the documents, for example, an assistant or paralegal, it is possible for that person to indicate that the required signature is included in the uploaded document(s) as long as you, as the new agent, have signed the attached letter requesting the change.

Once you are satisfied that all the required documents are attached and you have provided the correct signatures, clicking "Upload" will complete your submission and the documents will be routed electronically to the IB. You will be able to view the uploaded documents under "Documents" in the application in question and the IB will replicate them in the file of each of the other international applications on the list provided.

Further information about ePCT, including access to video tutorials and FAQs are available at:

https://www.wipo.int/pct/en/epct/pdf/pct wipo accounts faq.html

In the unlikely event that the ePCT system is unavailable, the Contingency Upload Service is available at:

https://pct.wipo.int/ePCTExternal/pages/UploadDocument.xhtml

as a **contingency solution only**, since it does not include any of the validations offered by ePCT.

Please note that best practice is to set up strong authentication for your WIPO Account as this will enable you to request access rights to applications in the system and benefit from features such as personalized notifications, real-time validations and online "Actions" to manage your applications as efficiently as possible. Strong authentication is easy to set up and the most efficient options are push notifications or generation of a one-time password, either using an app or delivered via text message (SMS). Once set up, login with strong authentication gives access to the full suite of ePCT functions, including potential access rights to the full electronic record of your applications as held by the IB, and electronic communication of documents to the IB and over 70 Offices in various capacities as RO or International Searching Authority (ISA)/International Preliminary Examining Authority (IPEA).

A step-by-step guide entitled "Getting started" provides all the necessary information, available at:

https://wipo.int/pct/en/epct/learnmore.html?N=588

If you have any questions concerning the use of ePCT you can contact the PCT eServices Help Desk at WIPO at:

e-mail: pct.eservices@wipo.int

telephone: +41 22 338 9523

When Help Desk staff are available during WIPO opening hours, you may also submit your questions via the online Chat.

PCT Seminar Calendar

(https://www.wipo.int/pct/en/seminar/seminar.pdf) (situation on 12 August 2022)

Dates and	Language	Nature of seminar;	Organizer and
location	of .	WIPO speakers	contact details
	seminar	(and others where known)	
2 September 2022 (Heidelberg, Germany) [cancelled]	German	PCT presentation on the latest developments in the PCT within the framework of the Heidelberg PAFA-FORUM conference for IP administrators (31 August to 2 September 2022) WIPO speaker: Mr. Reischle-Park	Forum Institut für Management GmbH Tel: (49-6221) 500 660 Fax: (49-6221) 500 965 E-mail: s.schilling@forum-institut.de
27 – 29 September 2022 Stockholm (SE)	English	Advanced PCT Seminar WIPO speakers: to be announced	IP-Akademin, Trona Patentrådgivning AB (Mr. Adrian Farhadi) E-mail: info@ipakademin.se Internet: www.ipakademin.se
27 September 2022 (online)	English	PCT update seminar WIPO speaker: to be announced	Chartered Institute of Patent Attorneys (CIPA) E-mail: CPD@cipa.org.uk
3 October 2022 (online)	German	Seminar on the latest developments concerning the PCT, within the framework of the CEIPI basic course WIPO speaker: to be announced	Centre d'études internationales de la propriété intellectuelle (CEIPI) (Ms. Lea Pessina) Tel: (41-44) 387 53 53 Fax: (41-44) 387 53 54 E-mail: lea.pessina@sbmp.ch
4 October 2022 Freising (DE)	English	PCT presentation: "Overview of the PCT Procedure" within the framework of the European Intellectual Property Seminar (2-5 October 2022) WIPO speaker: Mr. Reischle-Park	Kuhnen & Wacker For further information, please contact: seminars@kuhnen-wacker.com For program and registration information: https://www.kuhnen- wacker.com/en/seminars/KuW/index_2022.p hp
23 – 25 November 2022 Düsseldorf (DE)	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: info@ipforip.de Internet: https://www.ipforip.com

PATENTSCOPE Webinars (www.wipo.int/patentscope/en/webinar/)								
Date and time Language of webinar		Nature of webinar; WIPO speakers	Registration					
24 August 2022 16:00 – 17:30 CEST	English	PATENTSCOPE Summer School – Session 4	https://wipo- int.zoom.us/webinar/register/WN_VR8WOt ohRp643xxr xJwZw					

PCT Fee Tables

(amounts on 1 August 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	BYN	Belarusian rouble	IDR	Indonesian rupiah	MKD	Macedonian denar	THB	Baht
	Examining Authority	BZD	Belize dollar	ILS	New Israeli sheqel	MWK	Malawian kwacha	TJS	Tajik somoni
ISA	International Searching	CAD	Canadian dollar	INR	Indian rupee	MYR	Malaysian ringgit	TND	Tunisian dinar
	Authority	CHF	Swiss franc	IQD	Iraqi dinar	NOK	Norwegian krone	TRY	Turkish lira
ISR	international search	CLP	Chilean peso	IRR	Iranian rial	NZD	New Zealand dollar	TTD	Trinidad and Tobago
	report	CNY	Yuan renminbi	ISK	Icelandic krona	OMR	Omani rial		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
Currer	ncies:	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	Kyrgys 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 August 2022, unless otherwise indicated)

RO	Transmitt	al fee ¹	filin	ernational ig fee ^{1, 2}	Fee per sheet	E-filing re	ductions ac nedule of Fe		Competent ISA(s) ⁴
			(CH	F 1,330)	over 30 ^{1, 2, 3} (CHF 15)	Item 4(a) ⁵ (CHF 100)	Item 4(b) ⁶ (CHF 200)	Item 4(c) ⁷ (CHF 300)	
AL	ALL	9,000	CHF	1,330	15	-	_	-	EP
							(from 1.10.22:	•	
							200)	300)	
AM	AMD	32,000	USD	1,437	16	_	_	_	EA EP RU
AP	USD	50	USD	1,437	16	_	216	324	AT EP SE
	(or eq in local o	• ,							
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	EP RU
BA	BAM	50	EUR	1,305	15	_	_	_	EP
BG	BGN	80	EUR	1,305	15	_	196	294	EP RU
ВН	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 ⁸ online: on paper: ⁹	175 260	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	_	_	_	EP RU EA
BZ	BZD	300	USD	1,437	16	_	_	_	CA EP
CA	CA	305.39	CAD	1,811	20	_	272	408	CA
СН	CHF	100	CHF	1,330	15	_	200	300	EP
CL	CLP eq USD	¹⁰ 130	CLP e	eq USD ¹⁰ 1,437	eq USD ¹⁰ 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 ¹¹
со	COP online:4 on paper:	,	СОР	eq CHF 1,330	eq CHF 15	-	eq CHF 200	eq CHF 300	AT BR CL EP ES KR RU
CR	USD online: on paper:	212 289	USD	1,437	16	-	216	324	CL EP ES

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 August 2022, unless otherwise indicated)

	(amounts on 1 August 2022, unless otherwise indicated)								
RO	Transn	nittal fee ¹	International filing fee ^{1, 2}		Fee per sheet	E-filing red Sch	ductions ac nedule of Fe	cording to es:	Competent ISA(s) ⁴
					over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
CU	CUP	2,400	CUP	eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AT BR CL EP ES RU
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	none	CHF	1,330	15	-	200	300	AT EP
EA	RUB	2,000	USD	1,437	16	_	216	324	EP RU EA
			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	1,056	12	_	159	238	EP
			(from	1.9.22 1,132)	(13)		(170)	(255)	
GD		not yet availab	ole						
GE	USD ¹²	100	USD	1,437	16	_	216	324	AT EP IL RU US
GH	GHS ¹³ 2,5	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
IB	CHF ¹⁴	100	CHF	1,330	15	100	200	300	Refer to footnote 15
	or EUR ¹⁴	98	or EUR	1,305	15	98	196	294	
<u> </u>	or USD ¹⁴	108	or USD	1,437	16	108	216	324	ALLED ID KD DIL OO
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 I	ILS	567	USD	1,437	16	_	216	324	EP IL US
IN	Paper filir	ngs: 3,500 ¹⁶	USD	1,437	16	_	216	324	AT AU CN EP IN JP SE US
	INR INR	3,500 ¹³ 17,600 ¹⁷							3E 03
	No fee for								
IQ	IQD	77,075	USD	1,437	16	_	_	_	AUCA EG EP TR
	or USD	55		., 101					
IR	IRR	50,000	IRR	eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	CN EP IN RU
	(natural per								
	IRR	500,000							
	(legal perso	•							
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	Information not yet available		П		Γ				AT AU CA EP
JO	JOD	100	USD	1,437	16	_	216	324	AT AU EP US
JP	JPY	17,000 ¹⁸	JPY	179,000	2,000	_	_	40,400	EP IN JP SG
KE		or KES 5,000	USD	1,437	16	-	216	324	AT AU CN EP SE
	plus cost of	-							
KG	KGS	4,000 ¹⁹	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 6	eq CHF 1,330	eq CHF 15	_	_	_	EP US

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 August 2022, unless otherwise indicated)

ВО.			,		August 2022, unless otherwise indicated) Fee per E-filing reductions according to				Commetent
RO	Transmittal fee ¹		filing fee ^{1, 2}		Fee per sheet		nedule of Fe		Competent ISA(s) ⁴
					over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
KP	KPW ed	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 ²⁰ 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	_21	LSL	eq CHF 1,330	eq CHF 15	_	I	ı	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	_21	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
ME	EUR	15	EUR	1,305	15	_	196	294	EP
MK	MKD	2,700	MKD	eq CHF 1,330	eq CHF 15	_	200	300	EP
MN		none	CHF	1,330	15	_	_	_	EP KR RU
МТ	EUR	55	EUR	1,305	15	_	_	_	EP
MW	MWK	6,000	USD	1,437	16	_	_	_	EP
MX	USD	323.70 ²²	USD	1,437	16	-	216	324	AT CL EP ES KR SE SG US
MY	MYR	550 ²³	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	13,030	150	_	1,960	2,940	EP SE XN
			(from 1	.10.22 13,830)	(160)	(-)	(2,080)	(3,120)	
NZ	NZD	207	NZD	2,060	23	_	310	465	AU EP KR US
			(from	1.9.22 2,208)	(25)		(332)	(498)	
OA	XAF	_21	XAF	eq CHF 1,330	eq CHF 15	_	-	_	AT EP RU SE
ОМ	OMR	40		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	ATBRCLEPESKRUS
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		.79 (online filing)	EUR	1,305	15	_	196	294	EP
		.58 (paper filing)							
QA	QAR	400		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 ²⁴	EUR	1,305	15	_	196	294	EP XV
RU	RUB	1,700	USD	1,437	16	_	216	324	EP RU EA
RW		on not yet availab							04 50 55 15 15 5
SA	USD	100	USD	1,437	16	_	216	324	CA EG EP JP KR RU SG US
sc	USD	_21	USD	1,437	16				EP
SD	SDG	50				_	- ea CHE 200	ed CPE 300	EG EP
SE	SEK	1,200	SEK	eq CHF 1,330 13,470	eq CHF 15 150	_	eq CHF 200	eq CHF 300 3,030	EG EP EP SE XN
SG	SGD	1,200	SGD	1,948	22	_	2,020 293	3,030 439	AT AU EP JP KR SG
SI	EUR	91	EUR		15	_			EP EP IP KR SG
				1,305		_	196	294	
SK	EUK (pa	aper filings)66 ²⁵	EUR	1,305	15	_	196	294	EP XV
SV	Heb	none ²⁶ _21	USD	1,437	16	_	216	324	CL EP ES
SY	USD		USD	1,437	16	_	216	324	AT EG EP RU
TH	THB	3,000	IHB	eq CHF 1,330	eq CHF 15	_	eq CHF 200	eq CHF 300	AU CN EP JP KR SG US
						<u> </u>			55

Table I(a) — Transmittal and international filing fees [continued] (amounts on 1 August 2022, unless otherwise indicated)

RO	Transmittal fee ¹		Transmittal fee ¹ International filing fee ^{1, 2}		Fee per sheet		ductions ac nedule of Fe		Competent ISA(s) ⁴
					over 30 ^{1, 2, 3}	Item 4(a) ⁵	Item 4(b) ⁶	Item 4(c) ⁷	
TJ	TJS	_21	USD	1,437	16	-	216	324	EA EP RU
TM	USD	_21	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	USD (or					
	eq EUR	or USD) ²⁷ 2,600	eq UAF	l 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 ²⁸	USD	1,437	16	108	216	_	AU EP IL JP KR RU
	small er	•							SG US
	micro er	•							
UZ	UZS	245,000 ³⁰	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	20,980	240	-	3,160	4,730	AT AU EP US
			(from	1.10.22: 23,410)	(260)	(-)	(3,520)	(5,280)	
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 August 2022, unless otherwise indicated)

ISA				(<u>-</u>	Searc		··/				
AT ³¹	EUR *(from 1	1,775 1.10.22:	CHF USD	1,809 1,816)	KRW	2,465,000	SGD	2,648	USD*	1,946	ZAR	30,060
AU	AUD USD* *(from 1	2,200 1,604 1.10.22:	CHF ZAR USD	1,485 23,890 <i>1,502</i>)	EUR	1,508	KRW	2,018,000	NZD	2,300	SGD	2,175
BR ⁸	•	1.09.22: 1.10.22.:	BRL CHF USD	1,685 315) 306)	CHF*	338	EUR	323	USD**	335		
	•	er: 1.09.22: 1.10.22.:	BRL CHF USD	2,525 471) 459)	CHF*	507	EUR	484	USD**	503		
CA	CAD	1,628.74	CHF	1,197	EUR	1,196	USD	1,310				
CL	USD	2,000	CHF	1,852	EUR*	1,824						
	In case	1.10.22: of filing by a 1.10.22:	EUR natural pe	<i>1,954)</i> erson or a le <i>391</i>)	gal entity	²: USD	400	CHF	370	EUR*	365	
	In case	of filing by a 1.10.22:		'		USD	300	CHF	278	EUR*	274	
CN	CNY	2,100	CHF	301	EUR	299	USD	325				
EA	For searches carried out in Russian:											
	RUB	9,000	CHF	136	EUR*	132	USD	142				
	*(from 1		EUR	157)								
	RUB	rches carried 40,000	CHF	igiisri: 605	EUR*	586	USD	631				
	*(from 1		EUR	697)	_0/(000	302	007				
EG ³³	EGP	4,000	CHF	203	EUR	199	USD	216				

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

ISA	Search fee ¹											
EP ³⁴	EUR 1,775 JPY 245,500 ZAR 30,060	CHF NOK	1,809 17,710	DKK NZD	13,200 2,961	GBP SEK	1,518 18,000	HUF SGD	680,100 2,648	ISK USD*	251,800 1,946	
	*(from 1.10.22:	USD	1,816)									
ES ³⁴	EUR 1,775 *(from 1.10.22:	CHF USD	1,809 <i>1,816)</i>	USD*	1,946							
FI	EUR 1,775 *(from 1.10.22:	CHF USD	1,809 <i>1,816)</i>	USD*	1,946							
IL	ILS 3,635 *(from 1.9.22.:	CHF*	1,078 1,024)	EUR	1,041	USD	1,065					
IN	INR 10,000 *(from 1.9.22:	CHF USD	125 126)	EUR	116	JPY	16,600	USD*	135			
	In case of filing by ar											
	INR 2,500 *(from 1.9.22:	CHF USD	31 <i>31)</i>	EUR	29	JPY*	4,200	USD*	34			
JP ³⁵	For IAs in Japanese: JPY 143,000		1,062	EUR	1,034	KRW	1,404,000	USD*	1,130			
	*(from 1.9.22: For IAs in English:	USD	1,057)									
	JPY 169,000 *(from 1.9.22:	CHF SGD	1,255 1,743	EUR <i>USD</i>	1,222 1,250)	SGD*	1,835	USD*	1,336			
KR ³⁶	For IAs in Korean: SGD* 514	KRW USD	450,000 358	AUD	492	CHF	353	EUR	326	NZD	544	
	(from 1.9.22: For IAs in English: SGD 1,371	SGD KRW USD	<i>484)</i> 1,200,000 955	AUD	1,313	CHF	942	EUR	869	NZD	1,450	
PH	*(from 1.9.22: USD 1,000	SGD CHF	1,290) 926	EUR*	912							
	(from 1.10.22: Small entity or gover	EUR	977) : USD	400	CHF	370	EUR	365				
	*(from 1.10.22:	EUR	391)	.00	· · · ·	0.0						
RU	For IAs in Russian: *(from 1.9.22:	RUB EUR	8,500 <i>148</i>)	CHF	129	EUR*	125	USD	134			
	For IAs in English: *(from 1.9.22:	RUB EUR	40,000 697)	CHF	605	EUR*	586	USD	631			
SE	SEK 18,000 USD* 1,946	CHF	1,809	DKK	13,200	EUR	1,775	ISK	251,800	NOK	17,710	
	*(from 1.10.22:	USD	1,816)									
SG	SGD 2,240 *(from 1.9.22:	CHF JPY	1,529 217,300	EUR <i>KRW</i> 2	1,501 2, <i>074,000)</i>	JPY*	206,300	KRW*	1,965,000	USD	1,652	
TR	TRY 18,250 *(from 1.10.22:	CHF USD	1,809 1,816)	EUR	1,775	USD*	1,946					
UA	For IAs in Ukrainian *(from 1.10.22:			EUR	100	CHF	102	USD*	110			
	For IAs in English, Fi		,	EUR	300	CHF	306	USD*	330			
US	USD 2,180 *(from 1.10.22:	CHF EUR	2,018 2,132)	EUR*	1,988	NZD	3,368	ZAR	35,440			
	For small entity ²⁹ : *(from 1.10.22:	USD EUR	1,090 1,066)	CHF	1,009	EUR*	994	NZD	1,684	ZAR	17,720	
	For micro entity ²⁹ : *(from 1.10.22:	USD EUR	545 533)	CHF	505	EUR*	497	NZD	842	ZAR	8,860	
XN	DKK 13,200 USD* 1,946	CHF	1,809	EUR	1,775	ISK	251,800	NOK	17,710	SEK	18,000	
	*(from 1.10.22:	USD	1,816)									
χV	EUR 1,775 *(from 1.10.22:	CHF USD	1,809 1,816)	HUF	680,100	USD*	1,946					

Table I(c) — Supplementary search fees (amounts on 1 August 2022, unless otherwise indicated)

ISA	Supplementary search t		Supplementary search handling fee ^{2, 38}					
AT	- for a search of German-language documentation: - for a search of European	CHF	866	CHF	200			
	and North American documentation: – for a search of PCT minimum	CHF	1,213					
	documentation:	CHF	1,732					
EP	CHF 1,809 ³⁴			CHF	200			
FI	CHF 1,809			CHF	200			
RU	CHF 179 286 ³⁹			CHF	200			
SE	CHF 1,809			CHF	200			
SG	CHF 1,529			CHF	200			
TR	– for a full search:	CHF	1,809	CHF	200			
	for a search only of documents in Turkish held in the search collection of the Authority	CHF	50					
UA	for a search of the documents in the search	СПГ	30	CHF	200			
UA	collection of the Authority, including the PCT			СПГ	200			
	minimum documentation:	CHF	92					
	– for a search of only the European and							
	North American documentation:	CHF	92					
	for a search of only the Russian language documentation of the former USSR and the							
	Ukrainian language documentation:	CHF	71					
	 for a search where a declaration referred to in 							
	PCT Article 17(2)(a) has been made because of		2.1					
	subject matter referred to in PCT Rule 39.1(iv):		61					
XN	- for a full search:	CHF	1,809	CHF	200			
	 for searches only of documentation in Danish, Icelandic, Norwegian and Swedish: 	CHF	548					
XV	- for a full search:	CHF	1,809	CHF	200			
^*	- for searches only of documentation in	J.11	1,000	5.11				
	Czech, Hungarian, Polish and Slovak:	CHF	560					

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

IPEA	(amounts on 1 August 2022, unless Preliminary examination fee ⁴⁰	Handling fee ^{2, 40} (CHF 200)					
AT	EUR 1,749 ³¹	EUR 196					
AU	AUD 590 820 ⁴¹	AUD 296					
BR	Online: BRL 630 ⁸ On paper: BRL 945 ⁸	BRL eq CHF 200					
CA	CAD 814.37	CAD 272					
CL	USD 1,500	USD 216					
	in case of filing by a natural person or a legal entity ² : USD 400 in case of filing by a university ³² : USD 300						
CN	CNY 1,500	CNY 1,390					
EA	Examination carried out in Russian: RUB: 6,750 Examination carried out in English: RUB: 24,000 Where ISR was prepared by Eurasian Patent Office: Examination carried out in Russian: RUB: 4,500 Examination carried out in English: RUB: 16,000	USD 216					
EG	EGP 3,000	USD 216					
EP	EUR 1,830 ³⁴	EUR 196					
ES	EUR 595.37 ³⁴	EUR 196					
FI	EUR 600	EUR 196					
IL	ILS 1,558	ILS 695					
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 216					
JP ³⁵	For IAs in Japanese: JPY 34,000 For IAs in English: JPY 69,000	JPY 26,900					
KR	KRW 450,000	KRW 256,000					
PH	USD 500 Small entity or government: ³⁷ USD 200	USD 216					
RU	For IAs in Russian: RUB 4,500 ⁴² 6,750 ⁴³ For IAs in English: RUB 16,000 ⁴² 24,000 ⁴³	USD 216					
SE	SEK 5,000	SEK 2,020					
SG	SGD 830	SGD 293					
TR	TRY 1,000	CHF 200					
UA	If the ISR has been prepared by ISA/UA: - for IAs in English, French or German: - 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 196					
US	USD 640 800 ⁴⁴ For small entity ²⁹ : USD 320 400 ⁴⁴ For micro entity ²⁹ : USD 160 200 ⁴⁴	USD 216					
XN	DKK 5,000	DKK 1,460					
ΧV	EUR 900	EUR 196					

[footnotes to fee tables follow]

Footnotes to fee tables:

- Payable to the receiving Office in the currency or one of the currencies prescribed by it.

 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.
- 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).
- For the search fee payable to the receiving Office, consult the entry in Table I(b) for the competent International Searching Authority.

- 4 For the search lee payable to the receiving Office, consult the entry in rable (b) for the competent international searching Addition.
 5 If the IA is filed in electronic form, the request 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.

- (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
 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

- 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
 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:

- 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

 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 normality. on the date of payment.
- The Japan Patent Office is competent only for IAs filed in Japanese or for which a translation into Japanese has been furnished under PCT

- 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

- 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
 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 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

 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 "lunes 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
 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.
- controlled corporations, state universities and colleges and government-owned or government-run schools.

 8 Payable to the International Bureau in Swiss francs.

 9 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.

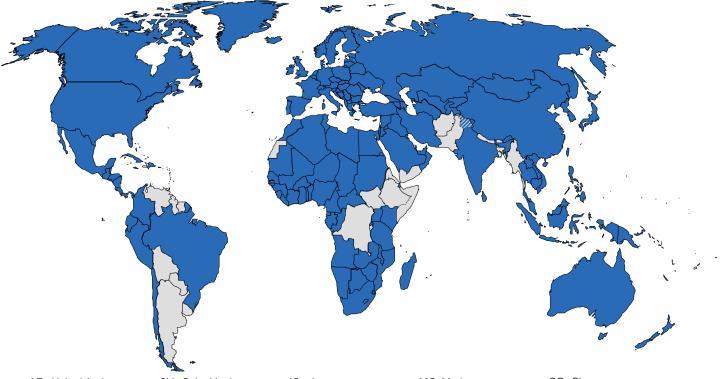
 41 Payable when the international search report was not issued by the Australian Patent Office.

 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.

- 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 August 2022)



AE United Arab Emirates AG Antigua and Barbuda AL Albania (EP) AM Armenia (EA) AO Angola AT Austria (EP) AU Australia AZ Azerbaijan (EA) BA Bosnia and Herzegovina¹ BB Barbados BE Belgium (EP)² BF Burkina Faso (OA)² BG Bulgaria (EP) BH Bahrain BJ Benin (OA)² BN Brunei Darussalam BR Brazil BW Botswana (AP) BY Belarus (EA) BZ Belize CA Canada CF Central African Republic (OA)² CG Congo (OA)² CH Switzerland (EP) CI Côte d'Ivoire (OA)² CL Chile CM Cameroon (OA)²	DOZCEEGS FRAGBDEHMORO GROWN HRU	Gambia (AP) Guinea (OA)² Equatorial Guinea (OA)² Greece (EP)² Guatemala Guinea-Bissau (OA)² Honduras Croatia (EP) Hungary (EP)	KN KP KR KZ LA LC LI LK LR LT LU LY MA	Iraq Iran (Islamic Republic of) Iceland (EP) Italy (EP)³ Jamaica Jordan Japan Kenya (AP) Kyrgyzstan (EA) Cambodia⁴ Comoros (OA)² Saint Kitts and Nevis Democratic People's Republic of Korea Republic of Korea Kuwait Kazakhstan (EA) Lao People's Democratic Republic Saint Lucia Liechtenstein (EP) Sri Lanka Liberia (AP) Lesotho (AP) Lithuania (EP)² Luxembourg (EP)² Litya Morocco⁴ Managa (EP)²	MK MMN MMX MMX MMX MMX NN	Panama Peru Papua New Guinea Philippines Poland (EP) Portugal (EP) Qatar Romania (EP) Serbia (EP) Russian Federation (EA) Rwanda (AP)	SIKKSMST SYZZDGHTJTMTRTTZ UUUS UZC VSS	Senegal (OA) ² Sao Tome and Principe (AP) El Salvador Syrian Arab Republic Eswatini (AP) ² Chad (OA) ² Togo (OA) ² Thailand Tajikistan (EA) Turkmenistan (EA) Turkmenistan (EA) Turkey (EP) Trinidad and Tobago United Republic of Tanzania (AP) Ukraine Uganda (AP) Uganda (AP) United States of America Uzbekistan Saint Vincent and the Grenadines Viet Nam Samoa
	HR	Croatia (EP)	LY	Libya `´		Federation (EA)		Viet Nam
CM Cameroon (OA) ² CN China	HU ID	Hungary (EP) Indonesia	MA MC	Morocco ⁴ Monaco (EP) ²	RW SA	Rwanda (AP) Saudi Arabia	WS ZA	Samoa South Africa
CO Colombia CR Costa Rica CU Cuba	IE IL IN	Ireland (EP) ² Israel India	MD	Republic of Moldova ⁴ Montenegro ⁵ (EP from 1.10.22)	SC SD SE	Seychelles Sudan (AP) Sweden (EP)	ZM	
CO Cuba	117	IIIuia		(LI 110111 1.10.22)	OL	OWCUEII (LI)		

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

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

Where a State can be designated for a regional patent, the two-letter code for the regional patent concerned is indicated in pa rentheses (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.

Validation of European patent patent only in international applications filed on or after 1 only 2020. Validation of European patent patent patent only in 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.