

# CWS/ATR/PI/2022/RU

## SSSAnnual Technical Report on Patent Information Activities in 2022 submitted by Rospatent

### I. GENERAL OVERVIEW OF RECENT DEVELOPMENTS IN PATENT INFORMATION ACTIVITIES CARRIED OUT BY THE OFFICE

Information on the following topics is desired:

1. **Outline of main policies and plans aimed at development of patent information activities and expected time frames for their realization**

Annual Report 2022 <https://rospatent.gov.ru/content/uploadfiles/otchet-2022-ru.pdf> (in Russian)

<https://rospatent.gov.ru/content/uploadfiles/otchet-2022-en.pdf> (in English) (hereinafter referred to as the "AR").

AR chapter 2, pp.65

One of the activities related to the patent information was the addition of missing documents to the State Patent Fund in terms of PatSearch and Open Registers. The work started in mid-2018 and is still ongoing. In total, more than 40 000 missing documents were identified.

Goals, objectives and plans of the Rospatent are published in the section "Plans" of the Office website (in Russian): <https://rospatent.gov.ru/ru/about/plans>.

Targeted and State programs (in Russian): <https://rospatent.gov.ru/ru/about/openrospatent/target-programs>

2. **New projects launched or resumed this year in the context of the policies and plans mentioned above, short description: aims, partners, tasks**

AR par.2.1, pp.66-67

AR chapter 9, pp.181-183

FIPS is adding the missing documents in the State Patent Collection (SPC) related to PatSearch and Open Registers: preparation of documents and transfer of data using the electronic means is in progress. More than 6 500 documents were prepared in 2022.

A new public service entitled "Accreditation of scientific and educational organizations wishing to carry out preliminary information search and preliminary patentability assessment for inventions and utility models" was introduced.

<https://rospatent.gov.ru/ru/stateservices/akkreditaciya-organizaciy> (in Russian)

The Centre for Advanced Technologies, established on the FIPS basis, has been launched. The Center's services help domestic companies to carry out a patent analysis of technologies or goods that left the Russian market, to make a preliminary patentability assessment of created technical solutions, to give recommendations on their comprehensive IP protection and its commercialization.

<https://www.fips.ru/tsentr-sodeystviya-operezhayushchim-tehnologiyam/> (in Russian)

Digital Platform for Patent Information Search was launched in March (in Russian): <https://searchplatform.rospatent.gov.ru/>

3. **Main areas of patent information activities and related information and communication technology (ICT) practices which were in the focus of attention last year**

AR chapter 9, pp. 181-183

AR par.2.1, pp. 67-68

4. **Statistics: changes in terms of application filings and grants with respect to previous year; trends or areas experiencing rapid changes**

AR par.1.3, pp.21-23

<https://rospatent.gov.ru/ru/about/stat> (in Russian)

5. **Other matters and useful links (URLs): annual report of the Office, news page, statistics, etc.**

Annual Report 2022 <https://rospatent.gov.ru/content/uploadfiles/otchet-2022-en.pdf>

*Rospatent: Facts & Figures 2022* (summary of the AR) <https://rospatent.gov.ru/content/uploadfiles/annual-report-2022-short-version.pdf> (in Russian)

The following pages of the Office websites contain:

Information on patent legislation - Regulation section: <https://rospatent.gov.ru/en/regulations>

Office Annual Report- Rospatent Annual Reports section (AR par.1.3) (in Russian):

<https://rospatent.gov.ru/content/uploadfiles/otchet-2022-ru.pdf>

Monitoring of the quantitative and qualitative indicators for the main activities of FIPS in 2022 is provided on the FIPS website in the FIPS Main Activities section (in Russian): <https://www.fips.ru/about/deyatelnost/>

List of public services of Rospatent: [https://rospatent.gov.ru/en/activities/public\\_services](https://rospatent.gov.ru/en/activities/public_services)

State services (in Russian): <https://rospatent.gov.ru/ru/stateservices>

Rospatent News: <https://rospatent.gov.ru/en/news>

## II. SERVICES AND ACTIVITIES RELATED TO PATENT INFORMATION CARRIED OUT BY THE OFFICE

Information on the following topics is desired:

### 1. Information and support provided by the Office to applicants regarding filing on paper and/or e-filing (instructions, seminars, etc.) - URLs

The web pages of Office website providing information on filing applications are as follows:

- State registration of inventions, and grant of patents in respect of inventions, and duplicates thereof (in Russian): <https://rospatent.gov.ru/ru/stateservices/gosudarstvennaya-registraciya-izobreteniya-i-vydacha-patenta-na-izobretenie-ego-dublikata>

- State registration of utility models, and grant of patents in respect of utility models, and duplicates thereof (in Russian): <https://rospatent.gov.ru/ru/stateservices/gosudarstvennaya-registraciya-poleznyy-modeli-i-vydacha-patenta-na-poleznuyu-model-ego-dublikata>

- Access to documents for patent applications for inventions, utility models, industrial designs, and issuance of copies of said documents (in Russian): <https://rospatent.gov.ru/ru/stateservices/oznakomlenie-s-dokumentami-zayavki-na-vydachu-patenta-na-izobretenie-poleznuyu-model-promyshlennyy-obrazec-i-vydacha-kopiy-takih-dokumentov>

- Methodical recommendations on the examination of applications for inventions and utility models (in Russian): <https://www.fips.ru/to-applicants/inventions/metodicheskie-rekomendatsii-i-informatsionnye-pisma.php>

- Section "Forms of documents" (in Russian): <https://rospatent.gov.ru/ru/docs/form/forms#3>

- Filing Applications section (in Russian): <https://www.fips.ru/podacha-zayavki/>

- The "Personal Office" service facilitates correspondence on stage of prosecution for applications filed both in hard-copy, and using the electronic application filing services (in Russian):

<https://www.fips.ru/podacha-zayavki/lichnyy-kabinet-dlya-perepiski-po-zayavkam/index.php>

- Fees section: <https://rospatent.gov.ru/en/activities/dues>

- Fees calculator (in Russian): <https://www.fips.ru/podacha-zayavki/kalkulyator-poshlin/index.php>

- Patent Law subject matter section (in Russian): <https://rospatent.gov.ru/ru/objects-of-patent-rights>

- For Beginners section (in Russian): <https://www.fips.ru/to-applicants/dlya-novichkov/>

- Webinars (in Russian): <https://rospatent.gov.ru/ru/activities/conferences>

- "Scientific Conferences" section: <https://www.fips.ru/en/about/scientific-conferences/>

- Users of the FIPS website have access to user and technical documentation on setting up and operating an e-filing service for the grant of patents for inventions and utility models, and corresponding electronically using the AWP "Registrar" service (in Russian): <https://www.fips.ru/podacha-zayavki/podacha-zayavki-na-tovarnyy-znak/>

- Frequently Asked Questions section (in Russian): <https://rospatent.gov.ru/ru/faq>

In 2022, 3 thematic webinars were held with the FIPS participation for applicants, representatives of the business community on the issues of filing application for inventions: "Requirement for sufficient disclosure in patenting created (or developed) technical solutions", "Patenting of pharmaceutical compositions, specifics of drafting patent claims of invention and description. Patenting of biologically active compounds, specifics of drafting patent claims of invention and description", "Implementation of the project on attraction of scientific and educational organizations to participate in examination". During 2022, there were 1 750 views of these webinars.

Webinar recordings are available on the FIPS website (in Russian): <https://fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tekhnicheskaya-biblioteka/tematicheskie-vstrechi/plan-provedeniya-tematicheskikh-vstrech-2022.php>

The FIPS all-Russian Patent and Technical Library (VPTB FIPS) Computer Room provides free individual training for users of electronic services to apply for inventions and utility models (on request).

### 2. Availability of the application dossier in electronic form

The sections "Open Registers" of the Office website and "Official Publications" of the FIPS website contain data on applications for inventions and utility models.

Access to the national application, participating in the PPH program, PCT - PPH for the Offices of Later Examination as part of PPH program is carried out in the number of published materials placed in the section "Open Registers" of the FIPS website.

### 3. Classification<sup>1</sup>, preclassification<sup>2</sup> (if applicable), reclassification<sup>3</sup> activities; classification systems used (e.g., International Patent Classification (IPC)); matters concerning indexing of patent information

[https://rospatent.gov.ru/en/products\\_services/classifications](https://rospatent.gov.ru/en/products_services/classifications)

During the 2022, in the course of work on the next Russian-language version of the IPC, all 1820 changes adopted as part of international work on the preparation of the IPC 2023 version were made to its text. All changes have been translated into Russian and included in the Russian-language machine-readable version of IPC-2023.01, published on the FIPS website for free public access and loaded into the Rospatent's internal search system.

#### 4. Abstracting, reviewing, and translation of the information contained in patent documents

In 2021, abstracts continued to be published in Russian and English for Russian patents granted for inventions as part of the Inventions and Utility Models Official Gazette and posted on the FIPS website.

With the aim of providing examiners and other categories of users with comfortable conditions when working with foreign patent documentation, immediate translation assistance is provided for patent documentation, both from Russian into other languages and from other languages into Russian, in both written and oral form.

Electronic catalogue of patent legal literature "Intellectual Property Legal Protection worldwide: national and foreign publications" (in Russian): <https://www.fips.ru/en/about/vptb/electronic-catalogue-of-patent-legal-literature-intellectual-property-legal-protection-worldwide-nat.php>

### III. SOURCES OF PATENT INFORMATION PROVIDED BY THE OFFICE

Information on the following topics is desired:

1. Main types of publications of the Office (patent applications, full text, first pages, abstracts, bibliographic data, granted patents, etc.), medium (on paper, on CDs, online - URLs)

AR par.2.3.4, p.80

All Inventions and Utility Models Official Gazette available at: <https://www.fips.ru/publication-web/bulletins/IZPM?lang=en>

The web pages of the Office website providing information concerning Office publications are as follows:

- Official Publications section: <https://www.fips.ru/publication-web/?lang=en>

- Patent Information Products section: [https://rospatent.gov.ru/en/products\\_services/patent\\_information\\_products](https://rospatent.gov.ru/en/products_services/patent_information_products)

2. Official Gazettes: main types of announcements, frequency of publication, medium (on paper, on CDs, online - URL), etc.

The Official Gazette, Inventions and Utility Models, is published three times per month. The forms of notifications on inventions and utility models published in the Rospatent Official Gazette, Inventions and Utility Models, are presented in Table.

<b>1. Notifications containing communications on changes and corrections concerning State registration data on inventions and utility models</b>
PD4A/PD9K Name, surname, first name, patronymic of the patent owner
4A/TC9K Author(s) data change
4A/TE9K Mailing address change
<b>2. Notifications containing communications on invention / utility model patent termination or renewal</b>
MZ4A/MZ9K Invention / utility model (group of inventions / utility models) patent early termination based on patent owner's declaration
4/MM9K patent early termination due to patent maintenance fee unpaid at term
K4A/MK9K Invention / utility model (group of inventions / utility models) patent termination upon expiration
MG4A/MG9K Invention / utility model (group of inventions / utility models) patent termination due to granting patent for an identical object
NF4A/NF9K Patent renewal
MF4A/MF9K Patent termination due to its full invalidity recognition
MF4A/MF9K Patent termination due to its partial invalidity recognition
NG4A/NG9K Granting new patent due to partial invalidity recognition of a patent granted earlier
<b>3. Notifications containing communications on invention patent term extension, granting patent duplicate</b>
ND4A Invention (group of inventions) patent term extension based on patent owner's declaration
RH4A/RH9K Granting patent copy
RH4F Granting copy of USSR author's certificate or patent for invention
ND4A Exclusive rights term extension for an invention related to such a product as medicine, pesticide or agrochemical for use of which permission is granted. Granting supplementary patent for invention (according paragraph 2 of Article 1363 of the Civil Code of the Russian Federation)
<b>4. Notifications relating to state registration of contract exclusive rights for invention / utility model, to exclusive rights for invention / utility model transfer without an agreement</b>

PC4A/PC9K State registration of exclusive rights alienation under contract
PC4A/PC9K State registration of exclusive rights transfer without contract
QB4A/QB9K State registration of exclusive right of use granting under contract
QB4A/QB9K State registration of the exclusive rights pledge (subsequent pledge) under contract
QZ4A/QZ9K State registration of changes relating to exclusive rights alienation under contract
QZ4A/QZ9K State registration of changes relating to granting right of use under contract
QZ4A/QZ9K State registration of contract changes
QZ4A/QZ9K State registration of changes relating to the exclusive rights pledge (subsequent pledge) under contract
QC4A/QC9K State registration of right of use termination
QC4A/QC9K State registration of contract termination
QC4A/QC9K State registration of the exclusive rights pledge (subsequent pledge) termination under contract
QA4A/QA9K Open license registration
QZ4A/QZ9K Registration of petition for revocation of open license declaration
<b>5. Notifications containing other communications on registered inventions / utility models</b>
K4A/TK9K Correction of obvious and technical errors in entries of the State Register of Inventions / Utility Models of Russian Federation and/or in bulletin publications
TK4A Amendments to data publications in English
RZ4A/RZ9K Other changes related to registered inventions / utility models
TH4A/TH9K Patent for Invention / utility model disclosures reissue

The web pages of the Office website providing access to online publications:

- *Inventions and Utility Models* Official Gazette: <https://www.fips.ru/publication-web/bulletins/IZPM>
- Open Registers of Russian Patent Documents (in Russian): <https://www.fips.ru/registers-web/>

From the above page, a user may refer to the following resources through the appropriate link:

Register of Inventions of the Russian Federation;

Register of Utility Models of the Russian Federation;

Register of Applications for the Grant of a Russian Federation Invention Patent;

Register of Applications for the Grant of a Russian Federation Utility Model Patent.

### **3. Information products and patent document collections (coverage, medium, etc.) available to examiners, including external collections and databases**

Examiners primarily gain access to patent information through the in-house search system, PatSearch.

If the information contained in the PatSearch system is insufficient, examiners may use freely available Internet patent databases (mainly Espacenet, PATENTSCOPE, EAPATIS, and other national patent Offices' databases). In order to view Korea applications' file wrappers, examiners can access K-PION databases.

At the Examiners' workplaces there is access to the Questel ORBIT patent database.

When necessary, examiners could perform searches in the STNext databases for chemical and any other searches. In 2022, more than 399 searches in STNext were carried out.

Examiners also have access to information regarding Indian traditional knowledge, contained in TKDL database, in accordance with the agreement between CSIR and Rospatent.

In addition, examiners may perform searches in any source freely available on the Internet. For searches of nucleotide and amino acid sequences our examiners use freely available databases on the NCBI PubMed website: MEDLINE, Protein, Nucleotide BLAST databases, and EMBL-EBI BLAST databases by the European Bioinformatics Institute [GB].

In 2022, experts had access to the Questel Orbit database, SPRINGER NATURE resources, the EPO Global Patent Index resource (until June 27, 2022), the National e-Library, the Russian Science Citation Index on the eLibrary platform, KluwerIPLaw (until May 23, 2022).

Examiners have access to non-patent literature from the collections of the largest specialized libraries in Moscow, including printed publications and electronic resources, through the inter-library exchange system and the electronic document delivery system.

### **4. Information products and patent document collections (coverage, medium, etc.) available to external users, conditions of access (e.g., free of charge, subscription, etc.)**

*AR par.2.3.2 – 2.3.3, pp. 73-79*

The Office website includes three resources for free information on inventions and utility models:

"Official Publications", where the data correspond to the Official Gazette for inventions and utility models from 2005 to the present.

"Open Registers": patents for inventions (since 1924), patents for utility models (since 1994), applications for inventions (since 1996), applications for utility models (since 2007).

Information search system: the composition and volume of data is identical to the "Open Registers", the search is possible by 26 attributes.

*Information on subscribing to patent information products* – in the Patent Information Products section: Catalogue of Publications and Databases (in Russian):

[https://rospatent.gov.ru/en/products\\_services/patent\\_information\\_products](https://rospatent.gov.ru/en/products_services/patent_information_products)

<https://www.fips.ru/vse-uslugi/patentno-informatsionnye-produkty/>

*How to carry out a search*

- through the Rospatent Search Platform (in Russian): <https://searchplatform.rospatent.gov.ru/>

- in the Information Search System section FIPS (in Russian): <https://www.fips.ru/en/informational-resources/information-retrieval-system/>

Open Registers (in Russian): <https://www.fips.ru/registers-web/>

Inventions and Utility Models Official Gazette, in the Official Publications section: <https://www.fips.ru/publication-web/bulletins/IZPM>

Patent databases - Databases subsection in the Information Search System section (in Russian):

<https://www.fips.ru/en/informational-resources/information-retrieval-system/databases.php>

Information on how to access and use resources – in the Information Search System section, subsection:

Instructions for Using an Internet FIPS resources (in Russian): [https://www.fips.ru/upload/medialibrary/Doc\\_Content/guide-ips.pdf](https://www.fips.ru/upload/medialibrary/Doc_Content/guide-ips.pdf)

Provisions on State Patent Fund (in Russian): <https://new.fips.ru/documents/npa-rf/prikazy-rospatenta/polozhenie-o-gosudarstvennom-patentnom-fonde.php>

Search systems and databases that Can be accessed free of charge by external users at the VPTB FIPS (in Russian): <https://new.fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tehnicheskaya-biblioteka/poiskovye-sistemy-i-bazy-dannykh.php>

#### 5. Legal status information (kind of information, coverage, medium, etc.)

All patent documents in Russian databases contain information on current legal status that is updated three times a month.

The Automated Database (ADB) subsystems to determine legal status use the given official publications containing information on new registrations of protection titles and changes. Following publication of each Gazette, data on legal status are displayed on the Rospatent site in the Information Resources section. For inventions and utility models patent status may be "valid", "may terminate validity", "validity terminated, but may be restored", and "validity terminated".

Information on the legal status of inventions and utility models is published in the Rospatent's Official Gazettes "Inventions. Utility Models" on CD/DVD and on the Rospatent site:

- information on the granting of Russian patents for inventions and utility models;

- information on amendments to the published data on applications for inventions and to entries in the State Registers of Inventions and Utility Models (Notifications section of the Gazette).

Information is provided in the Information Resources section of the Office website on registrations with an indication of the legal status or stage of prosecution of the registered subject matter in the Open Registers.

## IV. ICT SUPPORT TO SERVICES AND ACTIVITIES RELATED TO PATENT INFORMATION CARRIED OUT BY THE OFFICE

Information on the following topics is desired:

### 1. Specific software tools supporting business procedures within the Office: general description, characteristics, advantages, possible improvements

*AR par.2.1, pp. 66-67*

### 2. Hardware used to supporting business processes of the Office

Equipment used:

Fujitsu M10-4S server

(RAM – 96GB, processors – 20, external memory – 40 TB)

HP DL380 server – 46 units

(RAM – 4GB, processors - 2, external memory – 300 GB)

HP DL580 server – 18 units

(RAM – 16GB, processors - 4, external memory - 600 GB)

HP, Fujitsu-Siemens workstations – 1090 units.

Switching equipment: Cisco 6509, Cisco 6503, Cisco 4507

Software: Solaris, Windows 7, Windows 2003 Server, Windows 2008 Server, Windows 2012 Server, Astra Linux operating systems.

Carriers used: LTO-7 magnetic tapes.

3. **Internal databases: coverage, updates, interlinks with external sources**

*AR par.2.2, pp. 68-69*

4. **Establishment and maintenance of electronic search file: file building, updating, storage, documents from other offices included in the search file**

*AR par.2.2, pp. 68-69*

In 2022, the State Patent Fund was completed with electronic patent documents. The work on supplementing retrospective data with missing documents was continued. Updating of the electronic patent documents is performed in real-time mode with inclusion of the documents of the Russian Federation, foreign patent Offices and organizations in the information system "Patent Search".

Storage of paper patent documents (11 892 518 copies) is provided by the VPTB FIPS.

5. **Administrative management electronic systems (register, legal status, statistics, and administrative support)**

Applications for inventions and utility models are accepted by e-filing system on the Office website or through the Public Services Portal.

The PPH, designed for filing applications for inventions and utility models, has the following features:

- uploading and downloading of electronic documents in the electronic application;
- planning the work of experts;
- calculation of statistics;
- providing access to the electronic application, the application components and bibliographic information;
- preparation of outgoing correspondence and signed decisions;
- preparation and transmission of data for publication;
- searching for registered applications.

The PPH is integrated with a single repository and e-filing system for inventions and utility models.

For inventions, utility models, the patent status can take the values of "in force", "terminating", "ceased to be in force, but can be restored", "ceased to be in force". Information on the legal status of inventions and utility models is published by "Open Registers" on the Office website.

In 2022, the State Register of Inventions and the State Register of Utility Models of the Russian Federation continued to fill in the records of electronic registers, i.e., the State Register of Inventions of the Russian Federation.

As on December 31, 2022, the electronic registries contained:

State Register of Inventions of the Russian Federation – 782 516 patents;

State Register of Utility Models of the Russian Federation – 212 803 patents.

## V. PROMOTION ACTIVITIES AIMED TO SUPPORT USERS IN ACCESS AND EFFICIENT USE OF PATENT INFORMATION

Information on the following topics is desired:

1. **Patent library: equipment, collection management, network of patent libraries in the country, cooperation with foreign patent libraries**

*AR par.2.4, pp.81-84 Information Services Provided on the Basis of SPC*

<https://new.fips.ru/en/about/vptb/>

[https://rospatent.gov.ru/en/activities/russian\\_patent\\_library](https://rospatent.gov.ru/en/activities/russian_patent_library)

2. **Publications related to different business procedures and patent information sources available to users, for example, books, brochures, Internet publications, etc.**

The web pages:

Annual Report (in Russian): <https://rospatent.gov.ru/content/uploadfiles/otchet-2022-ru.pdf>

Guidelines (in Russian): [https://rospatent.gov.ru/ru/docs/norm\\_doc\\_RF#11](https://rospatent.gov.ru/ru/docs/norm_doc_RF#11)

<https://www.fips.ru/to-applicants/inventions/metodicheskie-rekomendatsii-i-informatsionnye-pisma.php>

To assist the patent subdivisions and the State services of the science and education sector and organizations of the national nanotechnology network, a range of method-related materials are available on the website (in Russian): <https://www.fips.ru/about/deyatelnost/sotrudnichestvo-s-regionami-rossii/rekomendatsii-po-perechnyu-literatury-dlya-patentnykh-podrazdeleniy-obrazovatel'nogo-sektora-i-organi.php>

In the "Search" section, in the Open Registers, information is provided on registering intellectual property subject matter with an indication of its legal status or state of prosecution (in Russian): <https://www.fips.ru/register-web/>

Internet publications from the VPTB FIPS Division are available on the FIPS website in the SPC and VPTB FIPS Information Products sections at (in Russian): <https://new.fips.ru/en/about/vptb/vptb-information-products.php>

Publications of scientific works of FIPS employees (in Russian): <https://www.fips.ru/about/deyatelnost/nauchnaya-deyatelnost/scientific-publications/>

**3. Office's initiatives on providing foreign patent information in the local language(s) (e.g., machine translation tools, translation of abstracts)**

The version of the PROMT system, as the main system used for machine translation of foreign information, is placed on the server and it is also integrated into two internal search systems: "PatSearch" and "Search Platform".

In the reporting year the PROMT system was rather improved in consequence of the increase in the number of dictionaries in various subject areas.

During the year training courses and consultations on PROMT functions and other translation tools were conducted for examiners regularly, including details on machine translation of foreign information sources.

**4. Cooperation with universities, research centers, technology and innovation support centers, etc.**

*AR par.5.3, pp. 108-114*

*AR par.7.3, pp. 170 - 172*

*AR par.7.2.2- 7.2.3, pp.158 - 163*

Scientific youth about intellectual property (in Russian) <https://www.fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tehnicheskaya-biblioteka/projects/molodezhi-ob-is.php>

Inventors NEXT (in Russian) <https://www.fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tehnicheskaya-biblioteka/projects/izobretateli-next.php>

Quantorians - young inventors (in Russian) <https://www.fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tehnicheskaya-biblioteka/projects/kvantoriantsy.php>

Technology and innovation support centers (in Russian) <https://www.fips.ru/about/tspti-tsentr-podderzhki-tehnologiy-i-innovatsii/index.php>

**5. Education and training: training courses, e-learning modules (URLs), seminars, exhibitions, etc.**

*AR chapter 9, pp.195-197 "Modern Patent Analytics educational program"*

*AR par.7.3, pp. 163 - 169*

*AR par.7.2.2 -7.3, pp.158-169*

Information about thematic meetings and webinar recordings are available at (in Russian):

<https://www.fips.ru/about/vptb-otdelenie-vserossiyskaya-patentno-tehnicheskaya-biblioteka/tematicheskie-vstrechi/plan-provedeniya-tematicheskikh-vstreich-2022.php>

The web pages of the Office website containing information about training, seminars and conferences:

- "Training" section (in Russian): <https://www.fips.ru/about/deyatelnost/obucheniye/index.php>

- "Conferences, webinars" section (in Russian): <https://rospatent.gov.ru/ru/activities/conferences>

- "Scientific Conferences" section: [https://rospatent.gov.ru/en/activities/scientific\\_conferences](https://rospatent.gov.ru/en/activities/scientific_conferences)

- Training videos (in Russian): <https://rospatent.gov.ru/ru/sources/multimedia/video#training-video>

## VI. INTERNATIONAL COOPERATION ACTIVITIES IN THE FIELD OF PATENT INFORMATION

Information on the following topics is desired:

**1. International exchange and sharing of patent information in machine-readable form, e.g., priority documents, bibliographic data, abstracts, search reports, full text information**

*AR par.2.4 p.83*

Currently, Rospatent carries out an international exchange of patent information with 57 countries and 6 international organizations.

Within the international exchange of patent information FIPS publishes the patent documentation of the Russian Federation on the FIPS FTP-server and provides access thereto via login and password to the patent Offices of 47 foreign countries and 4 international organizations.



To replenish the SPC 6 280 902 copies of full descriptions of foreign patent documents have been uploaded to the external circuit of the Information System "Search Platform" within the international exchange of patent information in 2022.

In 2022, 281 copies of patent forms from 5 countries were included in the State Patent Fund: 70 paper bulletins; 12 bulletins on optical disks and 199 bulletins downloaded from the foreign patent Offices websites.

In 2022, Rospatent, acting as a Receiving Office, transferred 898 registered copies of international applications and 715 certified copies of priority applications to WIPO electronically by means of PCT-EDI, without sending paper copies.

In 2022, 1 856 international search reports and written notes prepared by Rospatent, acting as an International Searching Authority, were transferred to WIPO electronically through PCT-EDI.

Acting as International Preliminary Examining Authority, Rospatent transferred 46 of the international preliminary examination reports to WIPO electronically through ePCT.

## **2. Participation in international or regional activities and projects related to patent information**

*AR par.5.4, p.106*

*AR par.6.1, pp.120-121*

*AR par.6.1, pp.125 – 127*

*AR par.6.1, p.139*

## **3. Assistance to developing countries**

An Agreement on Patent Search and Examination of Patent Applications of Developing Countries and an Agreement on Search for Prior Art in Developing Countries concluded on September 28, 1988 in Geneva (Switzerland) is in force between Rospatent and the IB WIPO. In 2022, no requests for such kind of work were received by Rospatent.

# **VII. OTHER RELATED MATTERS**

Section "International Cooperation" on the Office website: [https://rospatent.gov.ru/en/activities/international\\_cooperation](https://rospatent.gov.ru/en/activities/international_cooperation)

Section "Scientific Conferences": [https://rospatent.gov.ru/en/activities/scientific\\_conferences](https://rospatent.gov.ru/en/activities/scientific_conferences)

1. Classification is allotting one or more classification symbols (e.g., IPC symbols) to a patent application, either before or during search and examination, which symbols are then published with the patent application.

2. Preclassification is allotting an initial broad classification symbol (e.g., IPC class or subclass, or administrative unit) to a patent application, using human or automated means for internal administrative purposes (e.g., routing an application to the appropriate examiner). Usually preclassification is applied by the administration of an office.

3. Reclassification is the reconsideration and usually the replacement of one or more previously allotted classification symbols to a patent document, following a revision and the entry into force of a new version of the Classification system (e.g., the IPC). The new symbols are available on patent databases.