

# WIPO



SCIT/ATR/PI/2001/RU

**E**

**WORLD INTELLECTUAL PROPERTY ORGANIZATION**

GENEVA

**STANDING COMMITTEE ON INFORMATION TECHNOLOGIES**

**ANNUAL TECHNICAL REPORT**

**2001**

**ON PATENT INFORMATION ACTIVITIES\***

submitted by the

**RUSSIAN FEDERATION**

An annual series of reports on the patent information activities  
of members of the Standing Committee on Information Technologies

---

\*  
– The term “patent” covers utility models and SPCs.  
– Information related to design patent activities reported by industrial property offices issuing design patents is included in the series of documents SCIT/ATR/ID.

**ANNUAL TECHNICAL REPORT  
ON PATENT INFORMATION ACTIVITIES**

**submitted by the**

**RUSSIAN FEDERATION**

**TRANSLATION PROVIDED BY THE INTERNATIONAL BUREAU**

**I. DEVELOPMENT OF PATENT ACTIVITIES**

**Changes in relation to the filing of applications and registration  
as compared to the previous year**

In 2001, the procedure for submitting translations and copies of application documents was simplified, and patent attorneys were authorized to certify translations of many application documents, including those confirming a change of applicant at the application examination stage.

**Trends and areas in which rapid changes have occurred  
in relation to the previous year**

Inventions

On the whole, 2001 was a year of steady growth in the number of applications for inventions filed: the number increased by five per cent in comparison with 2000.

Table 1 shows the data for 2000-2001 for the filing of patent applications in the Russian Federation (RF), for inventions by national and foreign applicants.

*Table 1*

	2000	2001	2001 per-centage as against 2000
Filing of applications for RF patents di-rectly with Rospatent	28688	29989	104.53
including by Russian applicants	23377	24777	105.99
including by foreign applicants	5311	5212	98.14

The largest number of applications for inventions by Russian applicants were filed under Section A of the International Patent Classification (IPC) – Human Necessities, and by foreign applicants under Section C – Chemistry and Metallurgy. The fields with a high level of inventive activity are thematic trends linked to modern Russian export priorities: the mining of useful minerals (subclass IPC E21B), metallurgy and casting of metals (subclasses IPC B22D, C22B, C22C); and also global innovation priorities: medicine and pharmaceuticals (A61F, A61K, A61N), non-organic and organic chemical compounds (C01B, C07C, C07D) and biotechnology (C12).

The least popular both among Russian and foreign applicants was Section D – Textiles and Paper. The number of applications filed under this section in 2001 was less than one per cent of the overall number of applications for inventions received.

#### Utility models

In comparison with 2000, the growth in the overall number of applications filed by approximately 30.2 per cent should be noted and is shown in table 2. The number of applications filed by foreign applicants increased more than twofold.

The leading section of the IPC in the past year was section B – performing operations and transporting, where the number of certificates issued increased in relation to the previous year by 20.1 per cent and was at a maximum. Section A – human necessities can also be considered a leading category (15.8 per cent). The lowest number of applications was submitted for Section D – textiles and paper, which was the least numerous in terms of the number of certificates issued, and also for Section C – chemistry and metallurgy.

*Table 2*

	2000	2001	2001 percent- age as against 2000
Total number of utility model applications filed	4631	6029	130.19
including by Russian applicants	4549	5863	128.89
including by foreign applicants	82	166	202.44

## II. ISSUES RELATING TO THE PREPARATION, REPRODUCTION, DISTRIBUTION AND USE OF PRIMARY AND SECONDARY PATENT INFORMATION SOURCES

### **Publications, printing and copying**

Rospatent publishes information on applications and registered patents.

In 2001, Rospatent produced 30125 invention-related publications (patent claims and applications) and 4842 utility model claim publications.

In 2001, the publication of patent information on CD-ROM optical disks continued, containing information published in official Rospatent bulletins.

Table 3 shows the rate of orders for full annual sets of descriptions of inventions both on paper and CD-ROM, over the past five years. The table shows that in the past

year the number of orders for this information on CD-ROM has increased by almost 24 per cent, compared to the previous year.

Table 3

Format	Number of annual sets				
	1997	1998	1999	2000	2001
CD-ROM	93	107	137	189	234
Paper	19	16	16	16	16
Total:	112	123	153	205	250

In addition to subscribing to current materials, it is possible to order retrospective information arrays on inventions. For customers wishing to obtain these arrays on DVD to supplement the CD-ROM arrays already in existence, preferential rates are available.

### **Main types of Office communications in the field of patent information**

In 2001, official publications included the following titles:

- *Inventions and Utility Models* gazette – 36 issues;
- *Industrial Designs* gazette – 12 issues;
- patent specifications – 16293 descriptions;
- annual index to *Inventions and Utility Models* gazette;
- annual index to the *Industrial Designs* gazette;
- CD-ROM optical disks “Russian Patents” – 12 disks (monthly) containing official information on patents in the Russian Federation (bibliographical data, claims, abstracts in Russian and English, texts of the descriptions with graphs and tables)
- CD-ROM optical disks – 4 disks (quarterly) containing information on Russian Federation patents (bibliographical data, abstracts in Russian and English, basic diagrams illustrating abstracts) and on utility models (bibliographical data, claims in Russian, basic diagrams illustrating the claims);
- title pages of utility model descriptions for Russian Federation certificates;
- official text of the current edition of the International Patent Classification in Russian;
- Rospatent activity report.

In 2001, disks previously produced in the “Diapat” system began to be reissued in the form of cumulative annual DVDs in the MIMOSA system.

### **Means used for storing data arrays**

Data on inventions and utility models are systematized and thoroughly checked in technical databases.

Data are also stored on paper information carriers. A significant portion of the information received and produced in the past few years is also stored on optical

disks. Archive information and information which is not part of the PCT minimum documentation is also stored on microforms.

In the past few years, CD-ROM and DVD optical disks have become more and more widely used.

### **Word processing and office automation**

Computerization linked to publishing processes has given the opportunity to automate fully the whole cycle of preparation of official Rospatent editions.

For all invention and utility model publications a bibliography is used, prepared in the automatic database of the Federal Institute of Industrial Property (FIPS), as well as text information transferred to an electronic carrier at an early stage of application processing. Software is developed and tested, and allows experts and specialists from the publication subdivision to work in a single programming environment, thereby ensuring that the documents on electronic and paper carriers, transferred for publication, are identical.

The scanning of a retrospective collection of descriptions of protected Russian documents covering the period 1924 to 1993 inclusive was completed, representing around 600 000 pages (460 GB).

### **Technology used for preparing patent information**

The automated system of preparation for publications facilitates fully automatic production of mock-ups of formatted editions, by using computer technology with peripheral devices for high-resolution and rapid scanning and printing.

The following technical equipment, which allows ready printed items to be produced in the form of printed editions and facsimile (photo) copies, is used for printing and production (reproduction) preparation purposes in relation to secondary patent information sources:

- equipment for printing processes;
- equipment for producing (printing) patent information in facsimile form;
- equipment for microfilming and printing microfilms (microfiches).

### **III. ISSUES RELATING TO THE ABSTRACTION, CLASSIFICATION, RECLASSIFICATION AND INDEXATION OF TECHNICAL INFORMATION CONTAINED IN PATENT DOCUMENTS**

#### **Abstracting, reviewing and translating**

In 2001, abstracts continued to be included in published patents in the Russian Federation:

- in Russian, as part of full texts of patent documents on paper and CD-ROM;
- in English, as part of CD-ROM disks with full texts of patent documents;
- in Russian and English, on CD-ROM disks containing only abstracts.

In accordance with users' requests, thematic reviews are conducted on the basis of collections of patent and scientific technical documentation available to Rospatent, and foreign patent documents are translated into Russian.

The edition of *Inventions of Countries of the World* (ICW) published by the Information and Publications Center of Rospatent (INPC) contains information in Russian in abstract form on foreign inventions, published in the official gazettes of WIPO, the EPO, France, Germany, Japan, Switzerland, United Kingdom and the United States. In 2001, the overall volume of processed abstract information constituted 555,185 publications (16,023,200 published sheets). In 2001, 24178 thematic publications in the collection *Inventions of Countries of the World* were prepared in paper form and distributed. The publication *Inventions of Countries of the World* was also issued on machine-readable carriers (diskettes and CD-ROM disks). During the year, 13 full sets of the publication were produced on CD-ROM, along with 43 separate thematic editions.

### **Classification and reclassification activities**

The International Patent Classification is the only classification used in the Rospatent system for storing and disseminating patent information. Since January 1, 2000, the seventh edition of the Classification (IPC-7) has been used for the publication of patent documents. Work on the reclassification of the national collection of descriptions for applications and patents, begun in 1999, continues.

Rospatent is helping to prepare the eighth edition of the IPC as part of the WIPO working group to reform and revise the IPC. In 2001, the following materials were produced:

- comments on the use of a dual-level IPC;
- comments on the format of classification definitions;
- comments on revision projects: C 278, C 362 (C 368), C 363, C 410, C 413, C 423;
- reviewers' reports on revision projects: C 389, C 419, D 025, D 027;
- definitions and comments thereon have been prepared for subclasses C 08 J (D 003), C 09 K (D 004), C 07 F, G 01 M (D 025, D 027);
- keywords and information references to final Rospatent projects C 407 и C 421 have been prepared.

### **Hybrid indexing systems**

FIPS experts provide full hybrid system indexes for national patent documents on all publications (abstracts, descriptions for applications and patents, as well as utility model certificates).

### **Bibliographical data and full text processing for search purposes**

The software used for text processing (input, recognition, formatting) of primary materials is based on the system of optical recognition of symbols, and a Microsoft Word text processor is also used.

In 2001, work continued on inputting full-text documents of applications for inventions and utility models into the ROSPATENT database.

In 2001, 33,959 applications for inventions and 6010 utility model applications received by the Office were converted into electronic form.

## **IV. SEARCH FILE ORGANIZATION AND SUPPORT**

### **File design**

The structure and composition of the State Patent Examination File (SPEF) are determined on the basis of its purpose and are regulated by Rule 34 of the Regulations Under the Patent Cooperation Treaty (PCT).

The SPEF in paper format consists of current and retrospective portions, and is divided into a national and a foreign patent documentation collection. Since 2000, a separate array has been formed containing a patent documentation collection from CIS countries. The file also contains patent-associated literature in the form of books and scientific and technical periodicals.

The national patent documentation includes descriptions of inventions of the USSR (from 1924 onwards), descriptions of inventions and utility models (applications, patents and certificates) of the Russian Federation, and the official gazettes of the USSR and the Russian Federation. National patent documentation up to 2001 was compiled in two arrays: one was organized according to the IPC with subgroup divisions and the other was in numerical order. As of 2001, a single array is being compiled, based on the IPC.

The collection of foreign patent documentation is arranged according to the headings of the IPC – by country and, within countries, by year of publication, and thereafter in numerical order.

### **Updating**

The current portion of the collection is updated annually both for national and foreign patent documentation. In 2001, the SPEF received 458,500 copies of descriptions on paper, including 46,800 national and 411,700 foreign documents, as well as 1,177,200 copies of patent documents on CD-ROM. As of December 31, 2001, the SPEF collection contained 17,672,206 patent documents.

### **Storage**

The conditions of file storage are determined largely by the type of information carrier: patent documentation on paper is stored in cassettes on shelves and on CD-ROM in catalog racks.

#### **Documentation from other offices maintained as and/or considered part of the existing search file**

In 2001, the search file contained around 17,672,000 patent documents and was replenished with documentation from ten leading countries in the world and three international organizations, included in the "minimum documentation" (Australia, Austria, Canada, France, Germany, Japan, Russian Federation, Switzerland, United Kingdom, United States of America and USSR, as well as WIPO, EPO and EAPO).

New additions in 2001 were databases on CD-ROM with patent documentation from the United States of America (applications), Canada (patents), Australia (innovation patents), Kazakhstan (bibliographical data), and also new thematic databases on CD-ROM with information relating to various areas of legislation and practical activities.

#### **V. ACTIVITIES IN THE FIELD OF COMPUTERIZED AND OTHER MECHANIZED SEARCH SYSTEMS**

##### **In-House systems**

In 2001, work was done for the automatic downloading of bibliographical information on inventions and utility models into the publishing system, with automated preparation of examiners' decisions.

Rospatent uses databases containing national patent information on CD-ROM optical disks, issued since 1994, and also databases supplied through the Internet, which include information published previously on the CD-ROMs in question.

A foreign patent collection on CD-ROM has been created for and is widely used by Rospatent experts. The total number of CD-ROMs and DVDs in this collection is 8716. The collection includes 65 databases containing patent information from 23 foreign countries and four international organizations. Part of the CD-ROM collection includes abstract and full-text databases, databases from individual countries and groups of countries, and/or international organizations, narrow subject-related databases, encyclopedic databases, and also information and patent-law databases.



### **External databases**

In 2001, work continued to broaden access for Rospatent experts to online databases. More computerized workplaces in expert departments were created and large-scale training for experts performing such searches was carried out.

In 2001, cooperation continued with the commercial firm "Questel-Orbit" which provided access to more than 70 databases containing patent, scientific and technical information, including to the Derwent World Patent Index database.

For the performance of searches in the field of medicine, a contract with the firm "Lexis Nexis" continued to be valid, providing unlimited access to databases on the subject concerned.

In autumn 2001, a contract was concluded with the commercial information firm STN, which provided broad possibilities for the provision of expert information in the fields of pharmaceuticals and biotechnology.

Broad use is made of the possibility to search the patent databases of the United States of America, EPO and WIPO, which is provided as part of the WIPO program to create electronic-digital industrial property libraries.

As part of the cooperation program between Rospatent and the European Patent Office (EPO), use of the workstation of the EPO EPOQUE information search system continued.

### **Administration management systems**

Since 1986, an automated database has functioned within the Rospatent system based on the FIPS, which is designed to regulate the conduct of business relating to applications for inventions, utility models and industrial designs, patent fee payment accounts, and the compilation of plans and reports connected with the activities of expert departments. The FIIP automated database also allows statistical information to be obtained on the activities of FIPS subdivisions, the features of the process for examining applications and fee accounts, as well as the production of Rospatent annual reports.

The automated database is based on the Siemens RM-600 computer, functions in the OS PICK 6.0 environment, and has more than 250 users. 40 program series of various types are used as finished subsystems in the automated database.

The FIPS automated database contains information on 990,567 applications for inventions, utility models and industrial designs, as well as approximately 311,227 protected documents.

During 2001, work was done to enhance the functional possibilities of automated systems in operation. SUDB PICK communication modules have been developed and are being used as the FIPS automated database-processing environment, with a Windows back-up environment for the use of intranet technologies.

The local FIPS network has been redesigned in order to transfer and adapt the main library information arrays to the FIPS network.

### **Equipment used**

- RM600 Server  
(OM- 512MB, processors – 4, external memory – 54 GB)  
VT320 monitors - 100
- RM600-E80 Server  
(OM – 1GB, processors – 3, external memory – 360 GB)
- Compaq Proliant 1000 Server  
(OM – 128 MB, processors – 1, external memory – 3.5 MB)
  
- Compaq Proliant 3000 Server  
(OM – 128 MB, processors – 1, external memory – 36 MB)
- Compaq Proliant 5000 Server  
(OM – 256 MB, processors – 2, external memory – 38 GB)
- Compaq Proliant 6000 Server  
(OM – 128 MB, processors – 4, external memory – 70 GB)
- Compaq Proliant 7000 Server  
(OM – 256 MB, processors – 2, external memory – 27 GB)
- Compaq Proliant 2500 Server  
(OM – 32 MB, processors – 1, external memory – 8 GB)
- Compaq Proliant 2500 Server  
(OM – 128 MB, processors – 1, external memory – 12 GB)
- Compaq Proliant 2500 Server  
(OM - 64 MB, processors – 1, external memory – 9 GB)
- Compaq Proliant 1600 Server  
(OM – 64 MB, processors – 1, external memory – 3 GB)

Compaq 486, 586, PMMX, PII, PIII Fujitsu-Siemens workstations - 500.

Switching equipment:

Equipment for lines ISDN MAX 200Plus c (8/4) WAN PCMCIA Type II/Type I;  
SmartSWITCH 6000; 3 Com CoreBuilder 3500

Software:

SINIX, Novell, Windows95, Windows NT, Windows 2000 operating systems.

Carriers used:

DATA 4mm, DLTtape III magnetic tapes

## VI. ORGANIZATION OF INDUSTRIAL PROPERTY OFFICE LIBRARIES AND SERVICES AVAILABLE TO THE PUBLIC

### **Planning, administration and automation**

The All-Russian Patent and Technology Library (VPTB) forms part of the Rospatent system as a division of FIPS, and functions simultaneously as an in-house and public library open to a wide range of patent information users in Russia.

In 2001, the overall area occupied by the Library was:

- working premises – 2030 m<sup>2</sup>
- reading rooms and other premises for serving information users – 315 places for readers including 17 computerized workstations – over 950 m<sup>2</sup>.
- storage facilities – about 4,800 m<sup>2</sup>.

The Library building is equipped with an alarm system and an automatic fire fighting system.

In order to provide faster access to the collections, in the VPTB an information-search system (ISS) has been set up and is in operation in both the conventional and automated modes. In connection with the large volume of information arriving annually and the increase in the amount of documentation on CD-ROM, the VPTB devotes increasing attention to the automation of the library and bibliographical processes so as to enhance the quality of service to users. Firstly, attention is devoted to the development of the automated ISS “electronic catalog” system which, to a large extent, facilitates work with a large quantity of information and reduces to a minimum the need to use original sources.

### **Collection, procurement, preparation**

The main sources in the formation of the State Patent Collection, accounting for 98 per cent of new acquisitions, are the official publications of Rospatent and patent documentation received through international exchange with patent offices in foreign countries and other information centers. The documentation received is registered, classified, and grouped for storage purposes.

The collection of patent documentation and Library literature currently contains more than 120 million copies of documents in various formats, including the foreign patent documentation collection with 83.4 million copies and the national patent documentation collection with more than eight million copies. The collection of patent-law, regulatory-methodological and information literature contains about 60,000 copies.

In 2001, further growth was observed in the amount of documentation acquired by the library on CD-ROM. The VPTB currently receives optical disks from 39 countries, five international organizations and the information company Derwent. As of the end of 2001, the VPTB CD-ROM collection contained more than 33.0 million

copies of full descriptions of inventions in applications, patents, utility models, and official and abstract publications of patent offices for all industrial property subjects.

The collection increases in size by about six million copies a year.

### **Organization of collections, storage**

The Library collections are arranged along geographical-systematic-numerical lines. The conditions for storing the collections are determined primarily by the type of format:

The conditions for storing collections correspond to the types of information carriers used:

- patent documentation on paper is stored in cassettes on shelves;
- on microcarriers – in metal boxes in files-film libraries (microfilm) and in metal cupboards (microfiches);
- on CD-ROM – in catalog racks;
- in automated databases.

In 2001, an automated information system, “technology complementing the State patent collection of foreign patent information, supplied by other patent offices through the Internet”, was brought into operational use.

### **Interlibrary exchange, resource allocation, national network of patent libraries**

In 2001, State patent information resources were stored in the collections of the:

- Russian Agency for Patents and Trademarks;
- intersectoral territorial scientific and technical information centers (STICs);
- libraries (national libraries of subjects of the Russian Federation, regional universal scientific libraries – RUSLs).

According to published data, the Russian Federation has 70 STICs, 67 of which hold Russian (USSR) and foreign patent documentation up to the beginning of the 1990s. The RUSLs in the Russian Federation hold only Russian (USSR) patent documentation. A trend is observed whereby information centers in the Russian Federation supply patent collections on a machine-readable carrier.

### **Information services available to users (including automated services)**

The library’s overall readership stands at more than 60,000. In 2001, 6700 people registered with the library and in the past year 120,600 readers visited the library, to whom around 50 million copies of patent documents were issued.

General and specialized reading rooms operate in the Library for the comfort of readers who wish to work. These rooms provide:

- patent documentation from the countries of the Asia-Pacific region
- patent documentation on microcarriers;
- an information-bibliography service;
- access to CD-ROM databases.

Visits to the Library and service for all categories of users is free of charge. In addition to conventional forms of service, in 2001 access for readers to databases in the VPTB was improved. 131 databases are currently fully installed and in use, including 114 on CD-ROM.

In 2001, an automated system “monitoring all patent documentation received on CD-ROM” was brought into operation.

Service for domestic users as part of the selection and distribution of information (SDI) system continued.

In addition, in order to expand the scope of the patent-information service provided by the VPTB, a whole range of fee-paying information services are on offer including:

- thematic selection of patent documentation – more than 17000 documents;
- a search for systematic indexes – more than 7000 documents;
- a search in automated databases – more than 250 requests;
- a search for patent-analogues – more than 100 documents;
- copying of patent documentation – 878,100 copies;

and others, representing more than 30 designations.

Around 1000 remote users of patent information subscribe to the VPTB.

Through the Internet ([www.rupto.ru](http://www.rupto.ru)), Rospatent provides databases containing Russian patent information including descriptions of inventions and abstracts in English.

On the basis of official information concerning inventions and utility models, databases are produced according to users' special requests. During the production of such databases, consideration is given to the wishes of users regarding subjects, retrospective depth, types of documents included, type of information carrier, and so on. All databases are disseminated with an information-search system which provides an automated search, review and production of copies of documents found. In 2001, 60 databases were produced.

## VII. ISSUES RELATING TO THE MUTUAL EXCHANGE OF PATENT DOCUMENTATION AND INFORMATION

### **International or regional cooperation for the exchange of machine-readable information**

In 2001, the Russian Agency for Patents and Trademarks conducted an international exchange with patent bodies in 59 countries, six international organizations and the information company "Derwent."

In order to enhance the international exchange of patent documents, renewed agreements on the exchange of patent documentation were drawn up and signed between FIPS and the Offices of Bulgaria, Croatia, Estonia, Hungary, Lithuania, Netherlands, Poland, Romania and Ukraine.

New draft agreements on the exchange of patent documentation between FIPS and the Offices of China, Germany, Latvia, Republic of Korea, Slovakia, Slovenia and the United States of America, as well as the British Library, were drawn up and sent to foreign patent offices.

The volumes of acquisitions of foreign descriptions are determined above all by the scales of registration activity of national patent offices and international organizations. Leading positions in this area belong to Germany, Japan and the United States, as well as the EPO and WIPO.

In 2001, as part of the international exchange the VPTB received 5,731,900 copies of foreign patent documents and sent to foreign patent offices 1,182,100 copies of national patent documents.

### **Carriers used for exchanging primary documentation**

The exchange of patent documentation on various types of carriers (paper, microfiches, optical disks) continued, as did the active replacement of all other types of information carriers with optical disks:

In 2001, the following were received from patent offices in foreign countries:

- 645,700 copies of patent documents on paper;
- 387,300 copies of patent documents on microcarriers;
- 4,698,900 copies of patent documents on optical disks.

The following were sent to patent offices in foreign countries:

- 41,800 copies of patent documents on paper;
- 31,000 copies of patent documents on microcarriers;
- 1,109,300 copies of patent documents on optical disks.

### **Carriers permitted for filing applications**

Traditionally, in 2001 only a paper carrier was used for the filing of applications with Rospatent under the national procedure. For international applications, Rule 92.4 of the Regulations Under the PCT permits the use of telegraph, teleprinter and facsimile, provided that the original paper carrier is furnished within 14 days of the date of transmission. In 2001, 54 applications were filed using the PCT-EASY electronic filing system for international applications.

### **Implementation of the Declaration of Principles for the Transfer to Electronic Data Carriers for the Purposes of Patent Document Exchange**

In 2001, all databases containing official information relating to current registration were transferred to the MIMOSA system, which offers broad functional possibilities for information search and supply, and the transfer of retrospective information arrays to DVD format also began.

In 2001, Internet access to the information-search system for national patent documentation was granted and included the following databases:

- full-text database of Russian inventions;
- abstract database of Russian inventions;
- abstract database of Russian inventions in English;
- abstract database for Russian utility models.

## **VIII. OTHER PROBLEM-RELATED ISSUES CONCERNING EDUCATION AND TRAINING, ADVERTISING AND THE USE OF PATENT INFORMATION INCLUDING TECHNICAL ASSISTANCE FOR DEVELOPING COUNTRIES**

### **Training courses for Russian and foreign participants**

In 2001, as part of retraining activities a number of training courses took place, in particular the school for examining inventions and utility models, in which 30 specialists in the field of industrial property protection participated, as well as individual program training courses in which specialists from Georgia and Uzbekistan took part. 18 practical activities relating to work with patent documentation for students from Moscow higher education institutes, in which 197 people participated, were conducted.

Part of the Rospatent system is the Russian State Institute of Intellectual Property (RGIIS) where, in 2001, 532 undergraduates, 201 postgraduates and around 150 invited observers trained. In 2001, within the RGIIS the in-house education and employee retraining system continued to operate. 48 people participated in vocational retraining programs and 232 people completed retraining programs.

### **Activities in the field of advertising**

The most important and representative of the events organized by Rospatent was the (fifth) ordinary annual scientific and practical conference on the problems of theory and practice of protection of industrial property and certain copyright subjects in the Russian Federation.” In addition, with the assistance of WIPO and the EPO, seven seminars on various subjects were held for competent authorities, interested organizations and business representatives.

In 2001, officials of Rospatent and FIPS gave papers on intellectual property subjects at seminars and conferences in Moscow, Saint Petersburg, Omsk, Tver', Nizhny Novgorod, Yaroslavl, Ryazan, Vologda, Crimea and Cisinou.

As part of the First Moscow International Exhibition on Innovations and Investment, a scientific and practical seminar, “Protection of Intellectual Property,” took place.

As part of the “Archimedes-2001” International Exhibition, a scientific and practical conference, “Protection of Intellectual Property in Russia,” was organized by Rospatent.

Rospatent officials took part in a seminar on industrial property protection in the Russian Federation and the presentation of Russian inventions, which was held as part of the Fiftieth World Exhibition of Innovation, Scientific Research and New Technology “Brussels-Eureka-2001.”

As usual, Rospatent was represented at the Paris Inventions Exhibition (Lenin Competition).

As part of the conferences and seminars held by Rospatent in 2001, exhibitions were organized, providing users with full information on the opportunities offered by the Rospatent FIPS information service.

[End of document]