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ANNUAL TECHNICAL REPORT

2001

ON INDUSTRIAL DESIGN INFORMATION ACTIVITIES*

submitted by the

RUSSIAN FEDERATION

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

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- The expression “industrial design” covers designs and models.
- Information related to design patent activities reported by industrial property offices issuing design patents is included in this series of documents.

**ANNUAL TECHNICAL REPORT
ON INDUSTRIAL DESIGN INFORMATION ACTIVITIES**

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TRANSLATION PROVIDED BY THE INTERNATIONAL BUREAU

I. DEVELOPMENT OF REGISTRATION ACTIVITIES

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

The procedures for filing applications for industrial designs, examination methods and publication procedures did not change in 2001.

Trends or fields in which rapid changes have taken place in relation to the previous year

The table shows the rate at which applications were filed and patents issued for industrial designs in 2000 and 2001.

Table

	2000	2001	2001 percent- age compared to 2000
Applications filed for industrial designs			
- by Russian applicants	1918	2106	109.80%
- by foreign applicants	372	438	117.74%
In total	2290	2544	111.09%
Number of patents issued for industrial designs	1626	1507	92.68%
Patents in force for industrial designs	8573	9007	105.06%

In 2001, further growth in the filing of applications for industrial designs was observed, the trend was preserved whereby the number of applications filed by Russian applicants increased and foreign applicants filed a similar number of applications to the previous year.

II. ISSUES RELATING TO THE GENERATION, REPRODUCTION AND DISTRIBUTION OF DOCUMENTS FOR INDUSTRIAL DESIGNS AND SECONDARY INFORMATION SOURCES FOR SUCH DESIGNS, I.E. OFFICIAL GAZETTES

Publishing including printing, copying technique and electronic printing

Official and information Office publications are produced by means of offset printing with the aid of automated systems working with information collected from databases.

Documentation received by the department in the form of official publications is prepared for microfiching, placed on microfiches and printed.

An electrography method is also used for the production of information publications.

Main types of Office communications in the field of information on industrial designs

During 2001, 1507 announcements were published for patents registered for industrial designs in the Russian Federation.

In 2001, the following official publications were issued:

- *Industrial Designs* gazette – 12 issues;
- Annual index to the *Industrial Designs* gazette – 12 issues;
- *Russian Industrial Designs* optical disks began to be issued in 2001.

Means used for storing arrays and microforms

Data are stored on paper, diskettes and optical disks, as well as in the form of databases or arrays.

Databases and office automation

In 2001, comprehensive technology was developed for the procedures for examining industrial designs with a view to the preparation of electronic data for publication in official Rospatent editions and the formulation of patents for industrial designs.

As part of the *Russian Federation Industrial Designs* automated system, a subsystem was brought into operation allowing information to be prepared on a machine-readable carrier (including graphics) for the automated printing of patents for industrial designs.

Rospatent uses databases containing information on published industrial designs on CD-ROM optical disks and the FIPS server, as well as databases available on the Internet and including information published previously on the CD-ROMs in question.

III. ISSUES RELATING TO THE CLASSIFICATION, RECLASSIFICATION AND INDEXATION OF INFORMATION ON INDUSTRIAL DESIGNS IN ACCORDANCE WITH CLASSIFICATION SYSTEMS IN USE

Classification and reclassification work; classification system in use

Information on industrial designs is classified in accordance with the seventh edition of the International Classification of Industrial Designs (Locarno Classification) (ICID). The Russian version of the ICID was published in 1999.

On the basis of the ICID, an *International Classification of Industrial Designs* subsystem of the *Russian Federation Industrial Designs* Automated System (ASS ICID) is in operation.

Bibliographical data and processing for search purposes

Two-figure INID digital codes are used to index bibliographical data on standard forms and in the automated system.

IV. SEARCH FILE ORGANIZATION AND SUPPORT

File design

The industrial designs collection consists of individual editions or general gazettes and is grouped according to the ICID indexes or gazette issues. In addition, a collection of industrial designs from 11 countries exists, consisting of materials containing publications from national gazettes and a translation of the names of industrial designs into Russian. This file is grouped according to the ICID indexes with collections of varying depth for each country.

Updating

The file is updated by means of the inclusion of current documentation on industrial designs in the Russian Federation and documentation received from foreign partners of Rospatent as part of the international exchange system.

Storage including the means used for storing data arrays

File storage conditions correspond to the types of information carriers used:

- patent documentation on paper is stored in cassettes on shelves;
- on microcarriers – in metal boxes, files-film libraries (microfilms) and in metal cupboards (microfiches);
- on CD-ROMs – in catalog racks.

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

In 2001, information on industrial designs was received from 46 countries and two international organizations.

V. ACTIVITIES IN THE FIELD OF COMPUTERIZED SEARCH SYSTEMS FOR INDUSTRIAL DESIGNS

In-house systems (online/offline)

The online in-house system used since 1991 is the *Russian Federation Industrial Designs Automated System (RFIDAS)*, which is designed for information searches according to national industrial designs during the examination of applications for such designs. The system in question contains an information array of national patents and applications, as well as

graphics files with illustrations of industrial designs and an *International Classification of Industrial Designs* automated subsystem (ICID ASS).

Administration management systems (for example registration, legal status, statistics, business correspondence and so on)

The Federal Institute of Industrial Property (FIPS) uses an automated databank (ADB), the basic functions of which are to store information on applications received and to automate the processes for controlling business correspondence. The ADB also enables statistical information to be obtained, together with details of the features of the application examination process and the payment of fees, and the annual reports of Rospatent to be prepared.

Equipment used (machines including types of terminals and networks used, and software), carriers used

- Compaq Proliant 1000 Server
(OM – 128 MB, processors – 1, external memory – 3.5GB)
- Compaq Proliant 5000 Server
(OM – 256 MB, processors – 2, external memory – 38 GB)
- Compaq 486, 586, ? ? ? ? , PII, Fujitsu-Siemens workstations - 30 units

Switching equipment:

Equipment for lines ISDN MAX 200Plus c (8/4) WAN PCMCIA
Typell/Typel; SmartSWITCH 6000

Software:

Novell, Windows95/98, Windows NT, Windows 2000 operating systems.

Carriers used:

Magnetic tape DATA 4 mm.

**VI. ORGANIZATION OF INDUSTRIAL DESIGN SERVICES
AVAILABLE TO THE PUBLIC**

Organization of collections, storage

The collection of industrial designs is divided into national and foreign portions:

- official gazettes;
- (artistic) design periodicals;
- advertising prospectuses and catalogs;
- thematic collections containing publications from national gazettes from a number of foreign countries;
- method-based and information-related literature.

A special collection of advertising brochures and catalogs linked to exhibitions, as well as advertising for new goods and other items, is being set up.

Information services available to the public

For work with information relating to industrial designs, a special room has been equipped in the FIPS department housing the All-Russian Patent Technology Library (VPTB):

In 2001:

- the gazettes issued constituted 5400 storage units;
- a total of 12,800 subject-based collections were issued;
- 17,100 copies of design gazettes were issued.

For information users in the field of industrial designs, services are provided for the performance of the various types of information searches.

In 2001, Rospatent began to issue information on CD-ROM relating to industrial designs registered in the Russian Federation. Sets are provided containing complete information in the form of the *Industrial Designs* gazette (including illustrations). Disks are distributed together with the software MIMOSA, which searches bibliographical data, ICID indexes, a list of essential features, and also combinations thereof.

Internet access is granted to industrial design databases and also to the International Classification of Industrial Designs.

A set of current information for 2001 was issued quarterly on a cumulative basis – the first disk contained information for the first quarter of 2001 and each subsequent disk contained the information from the previous disk and was updated with current information.

A retrospective set on DVD was also supplied for the period 1993 to 2000.

In addition to the Rospatent FIPS, the patent information service is provided by the Rospatent Information Publishing Center (IPC). In 2001, a publication entitled *Industrial Designs of Foreign Countries* was issued based on 32 subject groups, according to the ICID. This publication contained information on industrial designs registered in Australia, Austria, Bulgaria, Finland, Germany, Hungary, Norway, Portugal, Romania, Slovakia, Spain, Sweden, Switzerland and the United States of America. In comparison with 2000, the publication contained additional information on industrial designs from eight countries, and a total of 2,562,700 published sheets.

Scientific and bibliographical processing of information on industrial designs from Japan for 2000 was carried out.

VII. ISSUES RELATING TO THE MUTUAL EXCHANGE OF DOCUMENTATION AND INFORMATION ON INDUSTRIAL DESIGNS

International or regional cooperation for the exchange of information on industrial designs, for example in the form of official gazettes

In 2001, as part of international cooperation the Rospatent official *Industrial Designs* gazette was sent:

- on paper, 43 annual sets to 40 countries;
- on microfiches, 18 sets to 16 countries.

Information on industrial designs was received from 46 countries and two international organizations:

- individually published gazettes – 934 copies on paper, 249 copies on CD-ROM;
- industrial property gazettes with sections on industrial designs – 949 copies on paper, 170 on CD-ROM.

Exchange of machine-readable information, for example data stored on CD-ROM or magnetic tape

249 copies of gazettes published individually on CD-ROM and 170 industrial property gazettes with sections on industrial designs on CD-ROM were received.

VIII. EDUCATION AND TRAINING-RELATED ISSUES, INCLUDING TECHNICAL ASSISTANCE FOR DEVELOPING COUNTRIES

Activities in the field of advertising (seminars, exhibitions, visits, advertising and so on)

In 2001, three events were organized by Rospatent, either directly or with its active participation, in Moscow, including in the field of industrial designs:

- International Round Table on the Development and Enhancement of Intellectual Property Legislation;
- Conference and round table as part of the International Industrial Property Exhibition “Archimedes-2001;”
- Scientific and practical conference on problems in the theory and practice of protection for industrial property and certain copyright subjects in the Russian Federation.

In 2001, the Federal Institute of Industrial Property organized and held two seminars, based on a model program, on the subject of “implementation of rights for intellectual property subjects and licensing-agreement relations.” 186 specialists participated in the seminars, including 180 from the Russian Federation, three from the Republic of Belarus and three from Ukraine.