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WORLD INTELLECTUAL PROPERTY ORGANIZATION
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STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

ANNUAL TECHNICAL REPORT

2001

ON INDUSTRIAL DESIGN INFORMATION ACTIVITIES*

submitted by

UZBEKISTAN

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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I. Evolution of registration activity:

The total number of applications filed in 2001 : 199 (208 in 2000)

The total number of industrial designs registered in 2001:
158 (139 in 2000)

II. Matters concerning the generation, reproduction and distribution of industrial design documents and secondary sources of industrial design information i.e. official gazettes:

Information on registered industrial designs is published at the “Industrial Design” Section” of the Official Gazette “Rasmiy Ahborotnoma” every two months on paper form (6 issues per year).

Information includes bibliographic data, list of essential features of industrial designs and image.

Announcements of the Office in the field of industrial design information are published at the “Official Notification Section” of the Official Gazette (legislative and statutory documents, information concerning fees).

In 2001, industrial design publications included the following:

- . Official Gazette “Rasmy Ahborotnoma” - 6 issues per year;
- . Collection of Annual Indexes to Official Gazette “Rasmy Ahborotnoma” for the year 2000 (sections of index for industrial designs) – 1 volume

Patent document automated processing system is used for the preparation of materials. During the processing of applications all the documents concerning industrial designs are scanned and saved in facsimile form in TIFF format. Images are entered in JPEG format. Bibliographic data are saved and processed in XML format.

The equipment of HP Vectra VL workstations (twelve in number) is used to issue the Official Gazette. Composition of Official Gazette Chapter concerning industrial designs is made automatically by special program processing XML documents using XSLT style script. In so doing, the exit document is formed in HTML MS-Word format. The images of industrial designs are included in this format. The exit document is formatted with cascaded spreadsheets of CSS styles and exported to edit system. This system is used for forming the part of Gazette concerning industrial designs

III. Matters concerning classifying, reclassifying and indexing of industrial design information according to the classification systems applied:

The applications for industrial designs are classified according to the seventh edition of International Classification for Industrial Design (Locarno Classification); other classification systems are not used.

Identification of bibliographic data (INID codes) appeared in Patent Gazette and unification of full texts are carried out in accordance with recommended WIPO Standards. The Office regularly publishes List of INID codes in Official Gazette to ensure effective usage of INID codes by patent documentation users.

Bibliographic data are saved as dynamic XML documents at the internal data base built on the basis of Informix. First loading of database is carried out by Special Entry Group at the Formal Examination Department. Bibliographic data upkeep and updating are carried out through the lifetime of application by all departments involved. Data base updates are authorized. Data base access interfaces are built on the basis of Intranet technologies.

IV. Search file establishment and upkeep:

Search file includes materials concerning industrial designs, contained in national gazettes from 22 countries and joint cumulative publications produced by ROSPATENT RGIIS. Search file is arranged along geographical line. Retrospective portion thereof is represented with industrial design photo-collection.

The file is updated through the inclusion of current documentation of the Republic of Uzbekistan on industrial designs and documentation received from foreign Offices as a part of the international exchange

File storage conditions correspond to the type of information medium used:

- . patent documentation on paper is stored on shelves
- . photo-collection on microfilms is stored in boxes
- . documentation on CD-ROM is stored in catalog racks.

In 2001, information on industrial design from 19 countries and one international organization (WIPO) was included in search file.

Special division of the Office as well as specialists of Patent Office Examination Departments perform patent search on the basis of library collection to carry out the state scientific and technical examination of industrial design applications received by the Office

V. Activities in the field of computerized search systems for industrial designs:

The internal industrial design data base is built on the basis of Informix used for the purposes of search and data indexing. Data are presented as XML documents dynamically growing through the lifetime of application. In addition to bibliographic data, this system contains industrial design images in JPEG or GIF. This XML files contain history concerning handling of application. Users work with this system through Internet browser (Microsoft Internet Explorer v 5.5 or higher). Industrial design data base is accessible through in-house network only. External systems were not integrated.

Input and addition of bibliographic data as well as document forming (documents concerning correspondence with applicant, inquiries, notifications, decisions, register lists, letters of protection, text for Official Gazette) and search by main bibliographic elements are carried out using data base service program.

Equipment used:	
Workstations	
HP Vectra VE, HP Vectra 400, Vectra VL, Kayak XA Workstation	90
Servers	
HP NetServer LH Pro	5
HP NetServer LX Pro	1
HP NetServer LH 4	1
IBM RISC 6000	3
HP Optical 200fx and HP Optical 40fx	
Plasmon D-240 CD-ROM library	
Printers	
HP LaserJet 5SI MX	11
HP LaserJet 2100	8
Apple Laser Writer 16/600	12
Scanners	
Bell+Howel 3338 and 4040D	
HP ScfnJet 6100C and HP ScanJet 5300C	12
3Com Corebuilder 3500 IP commutator	
3 Com SuperStack IISwitch 3000 and 3300 commutator	2
SuperStack IISwitch 1000 and 1100 commutator	8
3 Com NetBuilder II SI 432 ruter	2
3 Com AccessBuilder 2008 and USR NETServer/8 access servers	
uninterrupted power supplies for servers and other critical equipment	
other technical facilities	
Software	
Operating systems	
MS Windows NT 4.0 Server and MS Windows NT 4.0 Workstation, MS Windows 2000 Server, MS Windows 2000 Professional, AIX 4.2, RedHat Linux, Free BSD	
MS Internet Information Server 4.0	
MS Internet Explorer 5.5 (and higher) browser	

XML msxml13.dll support library
MS Exchange Server 5.5
MS SQL 2000 database server
Excflibur Text Search Datablade
LanDocs business process management system
OCR FineReader Enterprise 4.0
Cheyenne ArcServer 6.5 reserve copy system
MS Office 2000 applications
Graphics processing tools and edit schems
Adobe Acrobat, Adob Photoshop, Adob Illustrator, Adob StreamLine, Adobe
PageMaker
Automatical translation system
Prompt 98
Local area network

The Local area network having 400 ports was set up in the main building of the Patent Office. All the ports are commutated. All the ports guarantee 10 Mbps capacity at working places and 100 Mbps on 32 ports used for server connection. The Local area network having 24 ports with 10/100 Mbps capacity was set up in the building of the Republic Patent Library. Local cable systems meet fifth-category networks requirements (Standard ANSI EIA/TIA-568) and built on the basis of Mod-Tap equipment

Internet Services

Patent Office was connected to the Internet through leased radio-line with 64 Kbps connection speed

VI. Administration of industrial design services available to the public:

Republic Patent Library performs acquisition of patent information on industrial design. The Library Collection consists of documents from 22 countries, WIPO, joint cumulative publications produced by ROSPATENT RGIIS, including on CD-ROM from 3 countries. Acquisition of library collection is carried out by international exchange, subscription and acquisition with own publications. Acquisition management is carried out by administration of Library. The collection on microforms is located at the basement depository, CD-ROM collection is stored in mechanized cases and juke-box. Delivery of patent documents is carried out at the reading hall and at the computer hall of the library, and under interlibrary lending.

For information users in the field of industrial designs, the following services are offered:

- . Conducting a patent search
- . Classifying according to International Classification for Industrial Design
- . Consulting services relating to filing of applications
- . Copying
- . Selection and delivery of documents at the user's requests

VII. Matters concerning mutual exchange of industrial design documentation and information;

The Official Gazette containing industrial design information is sent to the following Patent Offices : AM, BE, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, LV, MD, NL, RO, SE, TJ, TM, UA, US and to the international organizations such as EPO, WIPO and regional organization such as Eurasian Patent Office.

The Office receives gazettes containing industrial design information from Offices of the following countries: AM, AT, AZ, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, MD, NL, RO, RU, TJ, TR, TM, UA. The Office receives joint cumulative publications “Industrial Designs of Foreign Countries” produced by ROSPATENT RGIIS.

VIII. Matters concerning education and training including technical assistance to developing countries:

Information on the Office activities in the field of industrial designs is a part of seminars, organized for specialists, entrepreneurs, businessmen etc. Information concerning necessity of industrial design legal protection is published in mass media.

Officers of the Patent Office deliver lectures concerning industrial design to the students.

A.Azimov
Director

Performer:
T.Grebenyuk

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