

WIPO



SCIT/ATR/PI/1999/UZ

E

WORLD INTELLECTUAL PROPERTY ORGANIZATION

GENEVA

STANDING COMMITTEE ON INFORMATION TECHNOLOGIES

ANNUAL TECHNICAL REPORT

1999

ON PATENT INFORMATION ACTIVITIES*

submitted by

UZBEKISTAN

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 OF THE STATE PATENT OFFICE OF THE REPUBLIC OF UZBEKISTAN IN 1999.

I Evolution of patent activities:

The number of applications for inventions ,
filed in 1999: 963 (930 in 1998)
The number of registrations, made in 1999: 683 (692 in 1998).

II Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information:

The State Patent office issues "Official Bulletin" . The bulletin is issued quarterly on a paper carrier. It contains information on inventions, utility models, industrial designs, trademarks, computer programs, data base, selection achievements. Information concerning registered patents and preliminary patents on inventions includes bibliographic data, claim and abstract in Russian and Uzbek. Patent specifications, preliminary patent specifications and utility model specifications are issued on paper carrier. Announcements of the Office in the field of patent information are published at the "Official notification" section of the Official Bulletin(legislative and statutory documents, information concerning fees). Bibliographical information data base (based on MS FoxPro) is used for the preparation of materials. During the processing of applications all of the documents concerning inventions are scanned and saved in facsimile form in TIFF format. Specifications and abstracts are recognized by OCR and saved in MS-Word format, drawings in TIFF format.

The following equipment is used to issue the Official Bulletin

- HP Vectra VL - 4
- Power Macintosh workstation - 8

Composition of Official Bulletin chapter concerning inventions is made by hand in MS-Word environment. New document processing system based on Informix and XML is being prepared to launch. This system will allow to automate the composition of Bulletin

III Matters concerning abstracting, classifying, reclassifying and indexing of technical information contained in patent documents

Applications for inventions and utility models are classified in accordance with International patent classification (IPC). Identification of bibliographic data (INID codes) appeared on the first pages of patent documents and in Patent Bulletin and unification of full texts are carried out in accordance with recommended WIPO Standards. To ensure effective usage of INID codes by patent documentation users the Office regularly publishes List of INID codes in Official Bulletin

IV Search file establishment and upkeep:

- patent number;
- kind of patent document
- number of national application;
- application date;
- date of priority
- number of convention application
- convention date
- country code of convention priority;

- applicant(Russian,Uzbek);
- authors(Russian,Uzbek);
- patentee (Russian,Uzbek,);
- symbols IPC(International patent classification);
- title of invention (Russian,Uzbek,);
- abstract or claim(Russian,Uzbek);

Computerized searching by a

ny of the above bibliographic elements is possible for in-house users of the Office only.

V Activity in the field of computerized and other mechanized patent systems:

In order to search in national databases on inventions and utility models, in-house retrieval system designed on the basis of MS FoxPro for Apple Macintosh is used. .

Entry and addition of bibliographic data, document formation (enquiries, notifications, decisions, register lists, letters of protection, text for "Official Bulletin"), data base search, are carried out with the help of database service programme. Data base contains bibliographical information. This data base does not contain full texts and drawings. They are placed separately in file depository. New patent document processing and retrieval system based on Informix is being prepared to launch. In this system bibliographic data will be presented as dynamic XML documents. Users will work with this system through the Internet browser. It will allow simultaneously to launch IPDL available on the Internet with in-hous retrieval system. Proposed term of launching is the end of 2000

Equipment used:

Workstations

HP Vectra VE, Vectra VL, Kayak XA Workstation 90

Apple Macintosh Workstation 60

Servers

HP NetServer LH Pro 6

HP NetServer LX Pro 1

IBM RISC 6000 2

HP Optical 200fx and HP Optical 40fx

CD-ROM library

Plasmon D-240

printers

HP LaserJet 2100 10

Apple Laser Writer 16/600 12

Scanners

Bell+Howel 3338 and 4040D

HP ScfnJet 6100C and HP ScanJet 5300C

IP commutator 3Com Corebuilder 3500

3 Com SuperStack IISwitch 3000 and 3300 2

SuperStack IISwitch 1000 and 1100 8

ruter 3 Com NetBuilder II SI 432 2

access server 3 Com AccessBuilder 2008 and USR NETServer/8

uninterrupted power supplies for servers and other crinicfl equipment

Other technical facilities

Software

Operating systems MS Windows NT 4.0 Server and MS Windows NT 4.0 Workstation

MS Internet Explorer 5.0

Support library XML msxml13.dll

MS Exchange Server 5.5
MS SQL Server 6.5
Excflibur Text Search Datablade
StaffWare 97 Workflow
OCR FineReader Enterprise 4.0
Cheyenne ArcServer 6.5
MS Office 97, MS Office 2000, MS Office 98 for Macintosh
Adobe Acrobat, Adob Photoshop, Adob Illustrator, Adob StreamLine, Adobe PageMaker
Futomatical translation system Promt 98
ChemWindowSuite 5.1
Local area network

The Local area network With 300 ports was assemled in the main building of the Patent Office. All of the ports are commutated(without usage of hubs). All of the ports guarantee 10 Mbps Capacity on all of the working places and 100 Mbps on 32 ports used for server connection. The Local area network with 24 ports(10 Mbps) was assemled in the building of the Republic Patent Library. Local cable systems meet fifth- category networks requirevtnts(Standart ANSI EIA/TIA-568)

Internet Services

Patent Office was connected to the Inernet through leased radioline with 64 Kbps connection speed

VI. Administration of the industrial property office library and services, available to the public (relating to procedure facilities i.e. for Lodging applications, for assisting clients on searching procedures, for obtaining official publications and registry extracts):

- the Republic Patent Library applies, advanced information technologies on automation of the Library, implements patent search to carry out state scientific and technical examination of industrial property objects;
- the librury collection comprises 36892951 copies of patent documents including 21033252 patent documents on CD-ROMs. Collecting is carried out by international exchange, by subscription and by acquisition it with our own publications. Collecting management is carried out by administration of Library .
- the collections is located in basement depository, CD-ROM collection is kept in mechanized cases and juke-boxes;
- the collection serving out is implemented in the reading hall and in the computer hall of the library, and according to interlibrary lending.-

Information services comprise automatized patent search on CD-ROM Remote database search is also used.

Data bases used:

- ESPACENET
- IBM Patent Server
- JAPIO
- _Russian patent data base
- US Patent Bibliographic Data

Services in traditional regime, namely, subject selection, selective dissemenation of patent information according to enquiries, various kinds of patent search, copying, selecting and serving out of documents according to readers' requests, classifying in accordance with International Patent Classification,. National Classification for Inventions, International classification of goods and services,(Nice Classification) International Classification for Industrial Design and other consulting services.are also available.

VII Matters concerning mutual exchange of patent documentation and information:

The official bulletin of the Republic of Uzbekistan with information on registered inventions and utility models are sent to Patent offices of the following countries: AM, BE, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, LV, MD, NL, RO, TJ, TM, UA, US as well as to the International organisations such as EPO, WIPO.

The State Patent Office of the Republic Uzbekistan receives patent bulletins (newsletters) from the following countries: AT, AZ, BY, CH, CZ, DE, EE, GB, HR, JP, KG, KZ, LT, MD, NL, RO, TJ, TR, UA as well as from International Organizations such as Euroasian Patent office and WIPO.

Bulletin exchange is exercised on paper carriers. The State Patent Office of the Republic of Uzbekistan participates in Project on creation of regional patent information product of CIS countries on CD-ROM .

VIII Matters concerning education and training in, and promotion of the use of patent information, including technical assistance to developing countries:

Officers of the State Patent Office participated in 4 WIPO international seminars.

Two WIPO international seminars were held in the Republic of Uzbekistan.

35 seminars were held for national applicants.

445 exhibitions of the new patent information publications were held

"Patentvideo" videostudio was established

Mass media and national TV advertisements are organized

Training courses for patent specialists from regions of Uzbekistan are being held at the Office.