

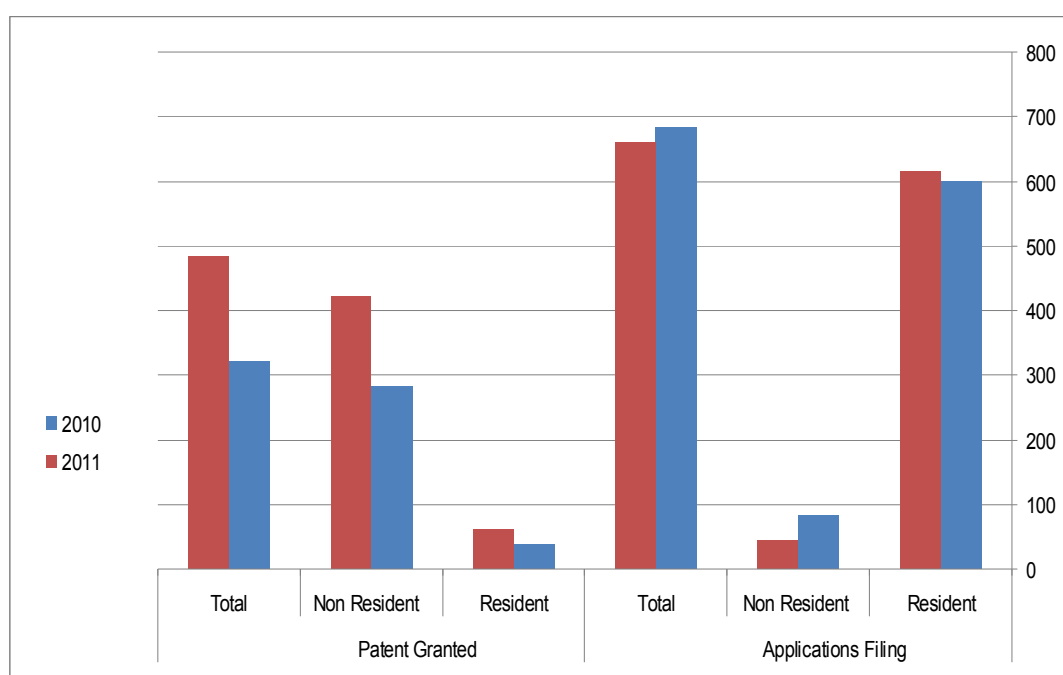
## Annual Technical Report 2012 on Patent Information Activities Submitted by Egypt ( CWS /ATR /PI/2012/EG )

The term "patent " covers Utility Models and Supplementary Protection Certificates ( SPCs ) . Offices which issue design patents should report their design patent information activities in their annual Technical Reports on Industrial Design Information Activities .

### 1. Evolution of patent activities

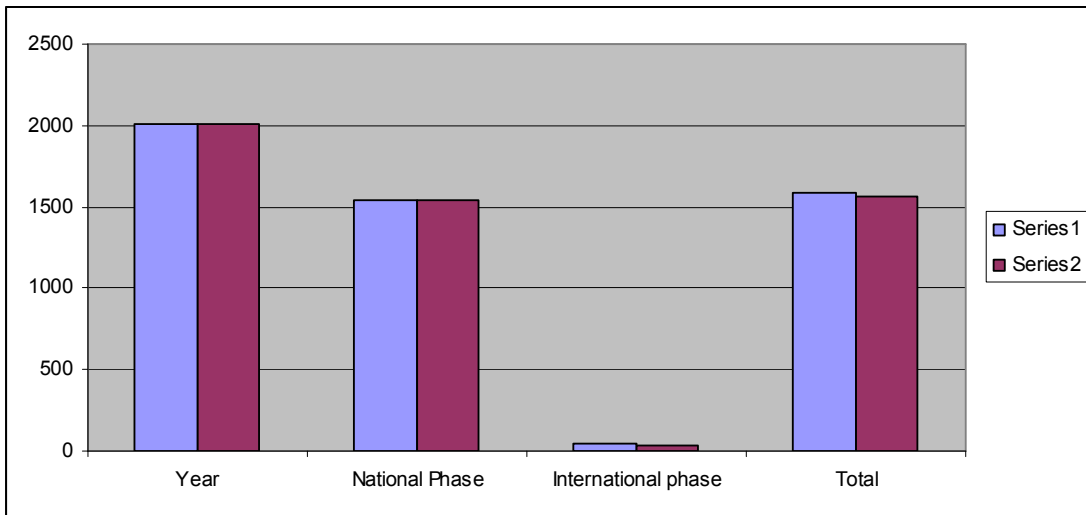
Changes experienced in terms of application fillings and grants with respect to the previous year.

Year	Applications FILING			Patents granted		
	Resident	Non resident	Total	Resident	Non resident	Total
2011	615	45	660	61	423	484
2012	682	55	737	92	542	634



**- PCT Applications:**

Year	National Phase	International Phase	Total
2011	1537	29	1566
2012	1473	36	1509



## **Trends or areas experiencing rapid changes with respect to the previous year.**

In 2012 the granted patents form IPC section

- \* A human necessities have been 0.21%
- \* B performing operations ; transporting 0.18 %
- \* C chemistry 0.27 %
- \* D textiles 0.02 %
- \* E fixed constructions 0.08 %
- \* F mechanical engineering, lighting heating weapons blasting 0.08 %
- \* G physics 0.08 %
- \* H Electricity 0.07%
- \* 32 % more granted patent than 2011 .

## **II Matters concerning the generation, reproduction, distribution and use of primary and secondary sources of patent information. Publishing, printing copying (main types of publications of the office in the field of patent information, etc.)**

The Egyptian patent office publishes two journals as follows:

- 1- The Egyptian Patent Gazette
- 2- The Egyptian Patent Abstracts

These publications are published every month, and we send them to the Universities, Ministries, Industrial companies, and Research institutes in Egypt.

### **Main types of announcements of the office in the field of patent information**

Official notices and changes to office procedures are done through the Egyptian official journal of patents.

These official notices, and many other patent related notices, are also put directly on the IP Egyptian Internet site under Patent notices section The Egyptian Patent Office web site is

([www.egypo.gov.eg](http://www.egypo.gov.eg)) .

## **Mass storage media used (paper, microforms, optical storage, etc)**

The Egyptian patent office has a data base containing the Egyptian applications and granted patents.

The office has a DVD and CD-ROM collections containing published/granted patents for US, WO, EP, GB, etc.

We used paper, Microfilm, Microfilm jackets, tapes, HD, and DVD as mass storage for our Applications and Patents. Egyptian patent specifications are published on CD-ROM and on the Egyptian database. This database contains bibliographic and status information about invention patent applications filed in Egypt.

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

Current standard desktop software includes Microsoft Windows XP and Vista with Microsoft Office 2007.

All office action is done on the application or Patent Produced Automatically from our data base as word processing.

We check all patent abstracts provided by the applicant besides amending them when necessary to ensure that the abstract represents a useful search tool.

## **(New) techniques used for the generation of patent information (printing, recording, photocomposing, Optical Character Recognition (OCR), etc.)**

The Office's publication system provides the following functions:

- production of the Egyptian Official Journal of Patents as a PDF file. The journal is published on IP Egyptian's website;
- Production of patent certificates and original register entries; and
- Production of notices for patent applicants or their agents.

The other part of the Office's publication system is mainframe based and produces:

- Camera ready copy of the Egyptian Official Journal of Patents;
- Patent certificates and original register entries; and Notices for patent applicants or their agents.

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

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

Examiners redraft applicant- prepared abstracts of applications when they are found to be deficient to the extent that they are unable to fulfill their function .

#### **Classification, reclassification, (if applicable), activities; Classification system used, e.g., International Patent Classification (IPC), other classification (please indicate whether or not patent documents are classified by your Office and, if so, which classification is used)**

Patent applications are classified into the latest edition of the International Patent Classification. As of 1 January 2006, IP Egyptian implemented the use of IPC 8 (reformed).

#### **Bibliographic data and full-text processing**

Bibliographic data , abstracts and full text of Egyptian national application (checked by examiners) can be searched on the Egyptian Patent Office database and all the other relevant databases.

## **IV. Search files establishment and upkeep**

### **File building**

#### **Search files establishment and upkeep for (AIPMS):**

- EGPO applies effectively the Automated IP Management Software (AIPMS) supported by WIPO. AIPMS is a fully automated system that includes the following steps :
- Registering patent applications, sustentative examination, technical and legal examinations, granting patents, issuing formal gazettes. Inquiries, statistics, and annual fees. All applications documents in paper form are scanned on the automatic archive system. Then the documents forms are adjusted according to WIPO standers and connected to the bibliographic database.
- Patent applications that are received on paper form are scanned by use EPOscan system. After scanning step, the application contents are indexed and transformed to WIPO standard form, then the application is connected to the bibliographic database through AIPMS by its number as PDF . All bibliographic data and attached documents are available to EGPO officers to carry on the necessary procedures via AIPMS, and search is conducted by patent number.
- Title of invention, name of applicant, and abstract, external users can access to granted patents only via EGPO website.
- AIPMS has been enhanced to keep up with the latest development. EGPO is to apply (XML) to facilitate document transfer to other international patent offices.
- All PCT applications entering the national phase are downloaded directly from WIPO website via AIPMS. Technical examiners benefiting from the International Searching Reports in their work by EDI-System.
- Technical examiners have access to all up-to-date PC sets with high internet speed to enable them to do their work with high quality.

Egpo planning with WIPO to update the (AIPMS) system to the new system Industrial Property Automation System (IPAS) as a beta version and the office will be pilot with WIPO.

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- Egpo planning with WIPO to digitization, such as WIPOScan system. we will replace EPOSCAN system by WIPOSCAN.
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## **V. Activities in the field of computerized and other mechanized search systems**

### **In-house systems (online/offline)**

Technical searching can be carried out on combination of terms from different headings. IPC terms can be searched too.

To assist with IPC classification, examiners have access to TACSY and IPCCAT **and EGPO applies some modification on AIPMS:-**

### **External databases:**

We have a list of some external databases that we use regularly, including Espace net, JAPIO, USPTO, SIPO, EPODOC and Patent scope.

### **Journals:**

SCIENCE DIRECT, SCOPUS, SPRINGER LINK, IEEE XPLORE, EBSCO, OVID, PROQUEST.

### **Equipment used (hardware, including the types of terminal and network used, and software), carriers used**

## **Planning, administration, automation, security, buildings**

### **Planning, administration, automation, security:**

- Replace our network and upgrade it .
- Speed up application reception.
- Speedup application communication.
- Simplify and speedup processing.
- Reduce bottleneck at reception.
- Full e-filing & e-payment system for applications and digital signature.
- Monitoring system for follow-up application processing.
- Create a Disaster Recovery system .
- Update security system .

### **VI. Administration of the industrial property office library, and information products and services available to the public (relating to facilities, e.g., for lodging applications, for assisting clients on searching procedures, for obtaining official publications and registry extracts)**

The Egyptian patent office stores all the information concerning the legal status and technical documents on the Egyptian database to facilitate the search procedures and assists clients to obtain all the required information.

### **VII. Matters concerning mutual exchange of patent documentation and information:**



- Egpo published PCT national phase information is available in PATENTSCOPE® Search Service and exchange 2000 grant patent to publish.
- Egpo Signed agreement with EPO for use the database EPOQUE Net with new version and we installed it on PC'S.
- Egpo shared under Agdeer agreement in ARBAT to make Arabic site for grant patent and shared in translation the interface for this site and change 2000 grant patent to be publish in this site.
- Egpo shared in EPCT system for offices and we create 4 users and 2 administrators the expert came to office and trained users to use epct system and sent the new application to IB by epct system online.
- Translation the forms of search and examination authority from English to Arabic.
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- General assembly conference on intellectual property in order to start organizing a co operation agreement between Egypt , Japan , China and Australia .
- Exchange of search and examination report in preparation for the Signing of bi lateral cooperation agreement with the Japanese

**Other general information related to the office that is available in the internet URLs of web pages of the office's website:**

It Includes a presentation about the beginning and development of the Egyptian Patent Office, its duties, affiliated departments. It also views a list of the office publications such as,

- \* The official Patent Gazette which present the patent applications status (acceptance, refusal, granting ...etc),
- \* Egyptian Patent Abstracts published .
- \* A list of Annual report,
- \* Annual WIPO Statistics and Statistics to INPADOC.
- \* Also provide Database for the issued Egyptian patent which include bibliographic data .
- \* There's the Intellectual Property law No. 82 for the year 2002.  
Beside all international agreements related to Patents, Utility models, Topography of Integrated Circuits Designs and Undisclosed information protection .

\* There's also technical examiners in the EGPO use the “Examination Procedures Manual”, which is based on “The PCT International Search and Preliminary Examination Guidelines” but customized to Egyptian Law. For implementing the procedures of this Manual, Egpo applies a series of electronic forms which are used for recording the actions of the examiners and transmitting information to patent application . In addition, a procedural manual details workflow inside Egpo and “filing guidelines for applicants” contain all the information an applicant may need to know about procedures for filing patent applications. Also provides EGPO has established the project of Focal Points network (FPs net.) to connect universities and research centers to industrial entities, so the latter can benefit from researches and patents Through FPs applicants can pre-register their applications via the EGPO website Aiming at achieving the ultimate benefit of granted patents, EGPO tries to connect inventors to corresponding industries to meet the latter needs. & e-mail : [www.egypo.gov.eg](http://www.egypo.gov.eg) The website for EGPO  
[patinfo@egypo.gov.eg](mailto:patinfo@egypo.gov.eg)

External databases

We have a list of some external database that use regularly , including STN@cenet, JAPIO, USPTO, PATENTSCOPE, EPOQUENET, KIPO,SIPO, Journals

Our official policy is that a world-wide online search should be carried out as whole or part of every patent search done in this office.

**VIII. Other relevant matters concerning education and training in, and promotion of, the use of patent information, including technical assistance to developing countries (please indicate URLs of web pages of the Office's website wherever appropriate)**  
**Training courses for national and foreign participants, use of audiovisual means .**

### **The training courses and conferences abroad**

<b>Name of courses</b>	<b>Place</b>	<b>Duration</b>	<b>Number of participants</b>
WIPO Training Course on Patent Law and Examination	Korea	6/3-15/3/2012	١
Global Intellectual Property Academy (GIPA) Training	USA	20/3 -23/3/2012	٢
Workshop on Intellectual Property	China	8/4 -19/4/2012	٣
Workshop on Intellectual Property	Korea	3/5 -10/5/2012	١
Training Course on Patent Documentation and Information	Geneva - Vienna	25/6 -6/7/2102	١
LLM WIPO (MASTER OF LAWS	Italy	3/9 -14/12/2012	١
Train the Trainers Courses on Classification	Morocco	1/10 - 5/10/2012	٤

Course to the Enforcement of intellectual Property Rights	Japan	5/11-16/11/2012	١
training on distance learning methodologies	Ethiopia	20/11-23/11/2012	٣
Training Course on the Information Technology in Industrial Property Administration	Japan	13/12-14/12/2012	١

<b>Name of conference</b>	<b>Place</b>	<b>Duration</b>	<b>Number of participants</b>
19 <sup>th</sup> Session of The Meeting of International Authorities Under PCT and 2 <sup>th</sup> Session of The Quality Subgroup	Australia	6/2 -10/2/2012	١
Intergovernmental Committee on Intellectual Property And genetic Resources, Traditional Knowledge and Folklore :Twentieth Session	Geneva	14/2-22/ 2/2012	١
IPC Union Committee Of Experts: Forty Fourth Session	Geneva	29/2 -2/3/2012	١
Workshop Expo wit, Inventions and Business	Mexico	28/2 -1/3/2012	٢
Visit of a delegation ASRT and EGPO to EPO Munich	Germany	5/3 -6/3/2012	٤

Workshop on Intellectual Property	China	8/4 -19/4/2012	۳
Intergovernmental Committee on Intellectual Property and Genetic Resources, Traditional Knowledge and Folklore : Twenty-First Session	Geneva	16/4 – 20/4/2012	۱
Committee on WIPO Standards (CWS)	Geneva	30/4 – 4/5/2012	۱
Ninth Session of the Committee on Development and Intellectual Property	Geneva	7/5 -11/5/2012	۱
Standing Committee on the Law of Patents : Eighteenth Session	Geneva	21/5 – 25/5/2012	۱
the Six Arab Regional Coordination Meeting for Heads of Industrial Property Offices	Morocco	23/5 – 24/5/2012	۱
WIPO - CIPO Executive Workshop on Management Techniques in the Delivery of IP	Canada	28/5 -1/6/2012	۱
PCT Union - Patent Cooperation Treaty Working Group : Fifth Session	Geneva	29/5 – 1/6/2012	۲
IPR Aghadir Group Meeting	Jordon	3/5 – 10/5/ 2012	۱
Intergovernmental Committee On Intellectual Property And Genetic Resources, Traditional Knowledge And Folklore : Twenty-Second Session	Geneva	9/7 – 13/7/2012	۱

PCT Union - Assembly : Forty-Third (25th Extraordinary) Session	Geneva	1/10 – 9/10/2012	۲
Assemblies of Member States of WIPO : Fiftieth Series of Meetings	Geneva	1/10 – 9/10/2012	۱
Patent Law Treaty (PLT) - Assembly : Tenth (6th Extraordinary) Session	Geneva	1/10 – 6/10/2012	۱
WIPO Conference : Thirty-Second (12th Extraordinary Session)	Geneva	1/10 – 9/10/2012	۱
IPC Union - Assembly : Thirty-Second (14th Extraordinary) Session	Geneva	1/10 -9/10/2012	۱
Paris Union - Executive Committee : Fifty-First (48th Ordinary) Session	Geneva	1/10 – 9/10/2012	۱
WIPO Coordination Committee : Sixty-Sixth (43rd Ordinary) Session	Geneva	1/10 – 9/10/2012	۱
Patent Information Conference 2012	Geneva	1/10 – 9/10/2012	۱
Patent Information Conference 2012	Germany	5/11 – 8/11/2012	
Seminar on Intellectual Property Policies	Turkey	8/11 – 9/11/2012	۱
ten session of the Committee on Development and Intellectual Property	Geneva	۲۰۱۲/۱۱/۱۶ - ۱۱/۱۲	۱

EPOQUE net users meeting EPOQUE	Germany	12/11/ - 13/11/2012	١
study visit on the use of patent information	Vienna	19/11-21/11/2012	٣
Expert for Substantive Examination Training Program	Saudi Arabia	24/11 – 19/12/2012	٢
Expert In Implementing a Program for Drafting Patent Primary on the Substantive Examination of Patent Application	Alcott	2/12 - 6/12/2012	١
Expert for Formal Examination Training Program	Saudi Arabia	15/12 -26/12/ 2012	١

### **Internal training courses and Workshop :**

Legal affairs specialist

Defining human development and its leadership in society  
(communication skills)

Workshop on establishment of WIPO Academy .

Training technical examiner on using STN database .

Litigation procedures.

Regional conference concerning future vision of intellectual property .

Training course on legal examination.

Workshop in IP and its role in the economic development.

**Assistance to developing countries (sending consultants and experts, receiving trainees from developing countries, etc.)**

**Assistance to developing countries:**

**- Negotiations for reaching an agreement between the EGPO and sapo on cooperation in the field of training.**

### **Sending trainers to Saudi Arabia to carry thematic –examination training course .**

- The regional training center in the Egyptian Patent Office has continued to receive trainees from Arab countries such as , Arab Republic of Libya Syria and Palestine.
- Hosting tow experts from WIPO for training the technical examiner on using WIPOSCAN .
- Receipt an expert from EPO to train the technical examiner On biotechnology field .

### **Promotional activities (seminars, exhibitions, visits, advertising, etc.)**

- General assembly conference on intellectual property in order to start organizing a cooperation agreement between Egypt , Japan , China and Australia .
- Exchange of search and examination report in preparation for the Signing of bi lateral cooperation agreement with the Japanese patent Office in field of ( PPH ) .

EGPO has participated in the Korea Ian exhibition of inventions .i.e. 2 gold medals, three silver medals and two bronze medals are obtained . Furthermore , Egypt received the distinguished award as a best country in the field of industrial inventions

Participated in Zero Award exhibition during 2012.

Symposium at the University of Helwan entitled "Patents and its role in technological development.

Preparation for the establishment of the national academy for intellectual property .

















