



WIPO Regional Training Workshop

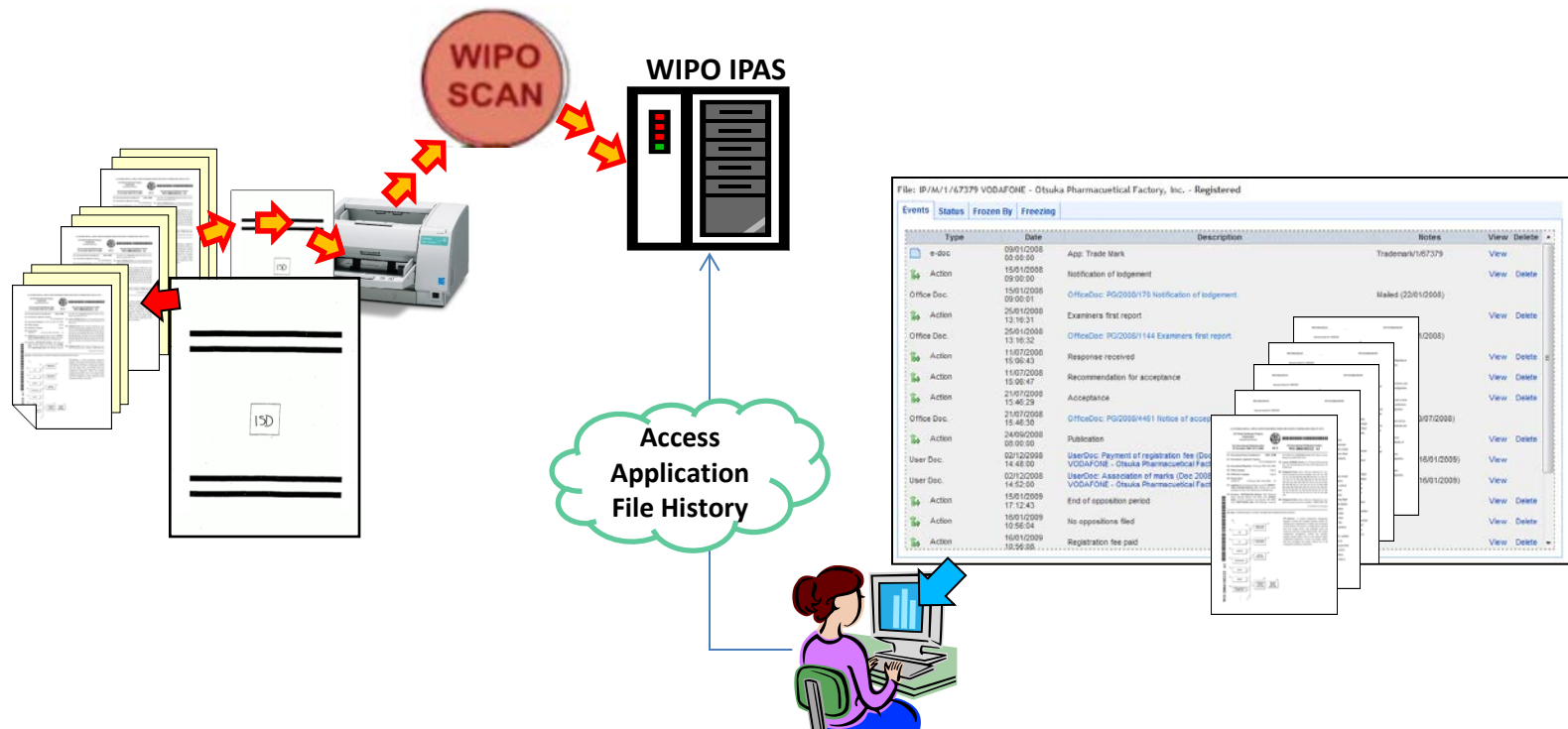
Topic 15: WIPO SCAN & EDMS

Daniel Cheng, Victoria Falls, October 19-23, 2015

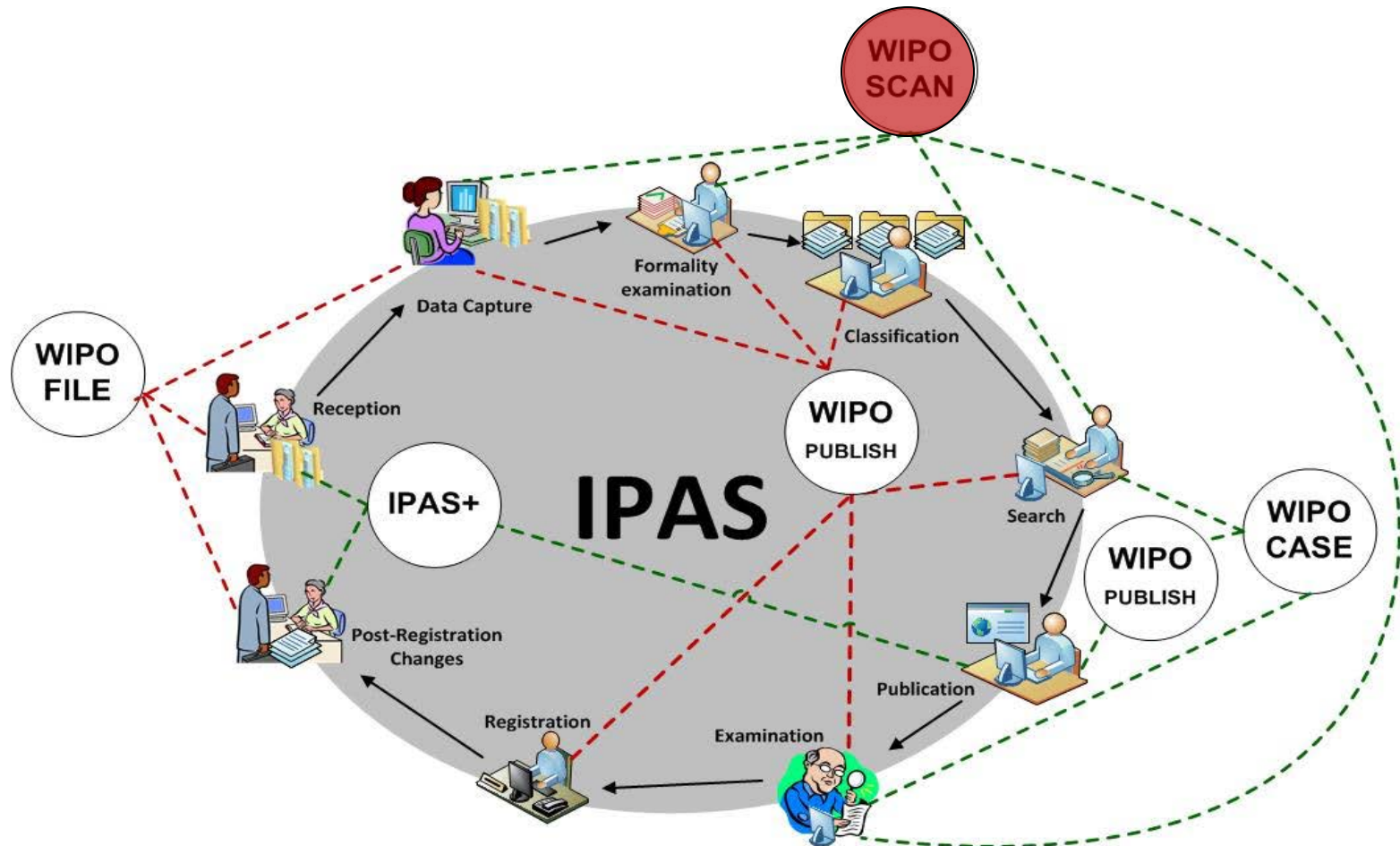
WIPO Industrial Property Business Solutions Division (IPOBSD)

WIPO Scan & EDMS

- Making available digitalized documents to application files through an Electronic Document Management System (EDMS)



Possible uses of WIPO Scan in IP Administration Process



File and Document numbers in IPAS and in EDMS



WIPO PUBLISH

trademarks **edms**

SEARCH ADVANCED SEARCH

+/- Fields

EDoc Date (yyyyMM)

Search



Showing 1 to 15 of 370



FILE	FILE_ID	DOCUMENT ID	DOC_REF	LEGAL DATE	EDOC_REF	EFOLDER_REF	STATUS
	KH-T-2014-58387	KH-E-2014-123106	KH-FILE_T_2014-2014-58387	2014 Jul 03	2-2014-58387	2-2014-58387	RequireScanning
	KH-T-2004-20855	KH-E-2014-123105	KH-REN2014-2014-13782	2014 Jul 03	3-2014-123105	2-2004-20855	RequireScanning
	KH-T-2014-58385	KH-E-2014-123103	KH-FILE_T_2014-2014-58385	2014 Jul 03	2-2014-58385	2-2014-58385	RequireScanning
	KH-T-2014-58386	KH-E-2014-123104	KH-FILE_T_2014-2014-58386	2014 Jul 03	2-2014-58386	2-2014-58386	RequireScanning
	KH-T-2008-29954	KH-E-2014-123186	KH-AFF2014-2014-13417	2014 Jul 03	3-2014-123186	2-2008-29954	RequireScanning
	KH-T-2014-58425	KH-E-2014-123162	KH-FILE_T_2014-2014-58425	2014 Jul 03	2-2014-58425	2-2014-58425	RequireScanning

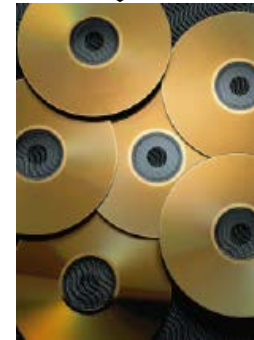
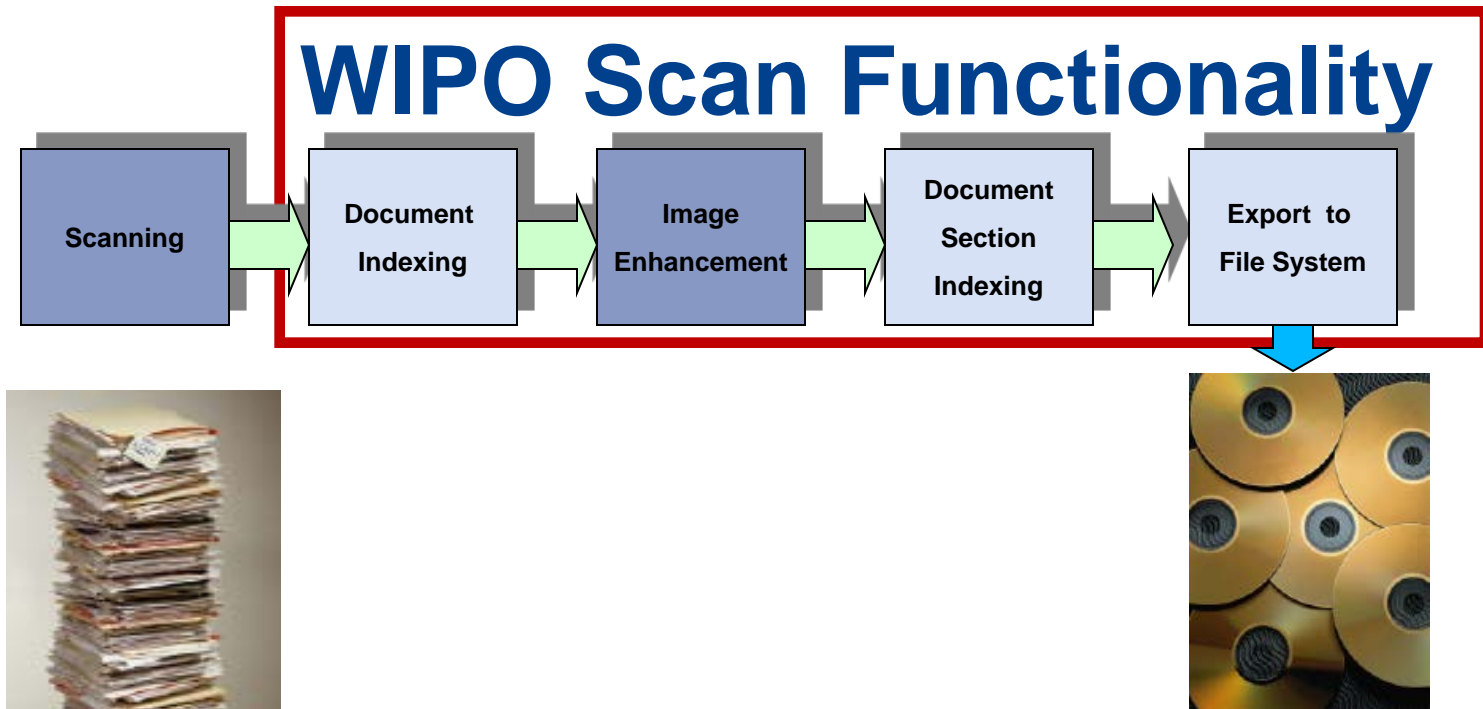
File number,

Document daily
log number

Optional Document
reference number

EDMS keys

WIPO Scan Workflow



Document Indexing without IPAS

File

Navigation

Page 2

Document Number: 1/3

Indexation


Document Type:
Backscan New IA

Dossier number:
2010/04/21/A1/151

Date of Receipt:
2010/04/22

Separator Sheet

Actions

(19)  Kenya Industrial Property Institute

(11) Patent Number: KE 151
(45) Date of grant: 18/06/2003

(12) PATENT

(51) Int.Cl.7:
F 26B 3/047, 7/00

(21) Application Number:
2000/ 000171

(22) Filing Date:
28/04/2000

(30) Priority data:
99/05555 30/04/1999 FR

(87) PCT details
WO 0066960 09/11/2000

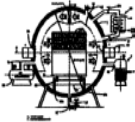
(54) Title:
METHOD FOR EXTRACTING THE NATURAL JUICE OF LIGNEOUS PLANT MATERIAL, DEVICE FOR CARRYING OUT SAID METHOD AND USE OF SAID METHOD IN THE PRODUCTION OF DRIED LIGNEOUS PLANT MATERIAL

(57) Abstract:
The invention relates to a method for extracting the natural juice of ligneous plant material, a device for carrying out said method and the use of said method in the production of dried ligneous plant material. The method for extracting the natural juice of ligneous plant material comprises the following: a pressurization step in which a sealed enclosure containing the plant material is pressurized, whereby the pressure thereof is greater than that of the atmosphere; a stage in which saturating water vapor is created or injected; a stage in which the plant material is heated to the core by means of electromagnetic waves; a step in which the liquid exudates from said plant material are gravitationally recovered.

(73) Owner:
valeurs Bois Industrie,
Pole 45, 284, rue des Sables de Sary, F-45770 Saran,
France

(72) Inventors:
DEDEU, Bernard
BOURDENE, Abdelaziz

(74) Agent/address for correspondence:
Hamilton Harrison & Mathews,
P.O. Box 30333-00100,
Nairobi



Document Indexing by QR codes

- Generating and printing QR codes at document reception with IPAS+ offers the possibility to automate document indexing by reading QR codes
- Require good quality of printers

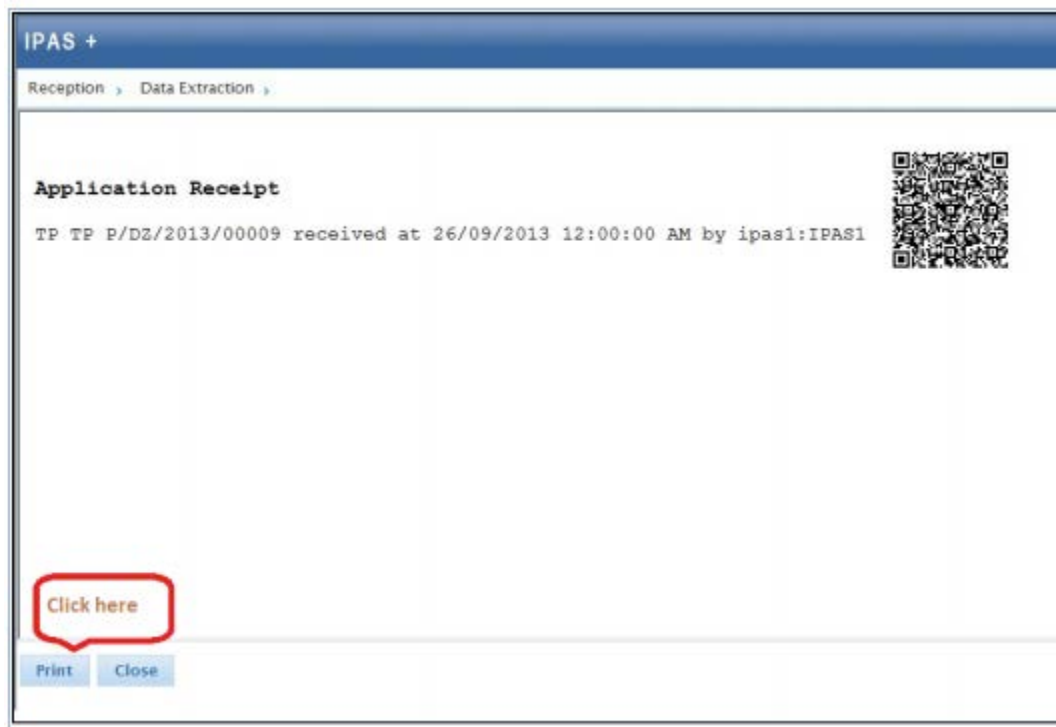


Image Enhancement & Document Section Indexing

The screenshot displays a software interface for document indexing and quality checking. The main window is titled "Quality check for Document 2010/04/22/A1/000174". The interface is divided into several sections:

- Indexation Panel (Left):** Shows a tree view of document sections: Publication (Bibliographic data, Abstract, Description, Claims, Amended claims, Statement) and Other (Drawings, Sequence listings).
- Table Of Contents (Bottom Left):** Lists sections and their page numbers: Bibliographic data (1), Description (2), Claims (13), and Drawings (14).
- Quality Check Panel (Middle):** Displays "ET IA Body" and "2010/04/22/A1/000174". It includes a "Page 15" dropdown, navigation arrows, and an "Indexation" section with "DR" and "2/2". Below are various tool icons for search, zoom, and editing.
- Main View (Right):** Shows two bar charts, Fig. 4 and Fig. 5, comparing different samples. The y-axis for Fig. 4 is "Catechins (ug/g DW)" and for Fig. 5 is "TFs (ug/g DW)".

Fig. 4: Catechins (ug/g DW)

Sample	Catechins (ug/g DW)
CTC PD	50
CTC PF1	50
CTC BP1	60
RV PD	60
RV PF1	110
RV BP1	120
RV+CTC PD	40
RV+CTC PF1	65
RV+CTC BP1	95

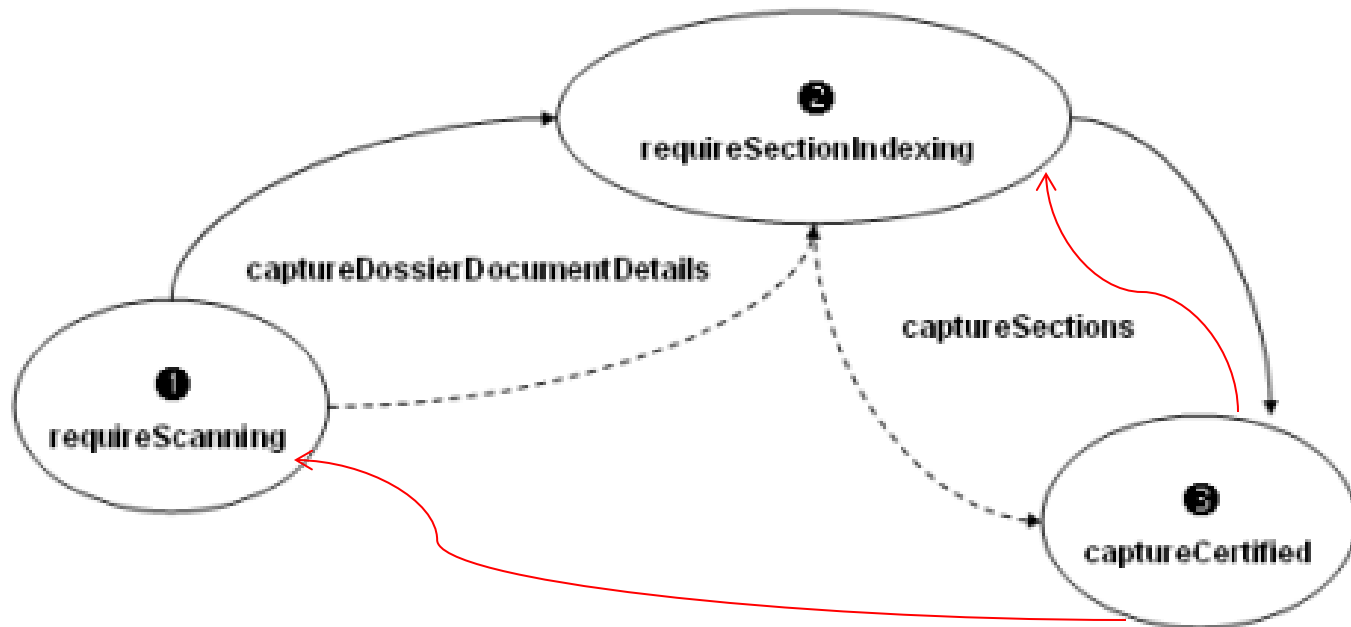
Fig. 5: TFs (ug/g DW)

Sample	TFs (ug/g DW)
CTC PD	35
CTC PF1	38
CTC BP1	35
RV PD	38
RV PF1	30
RV BP1	22
RV+CTC PD	42
RV+CTC PF1	38
RV+CTC BP1	32

Substitute Sheet (Rule 26)

Document Life Cycle & Quality Control

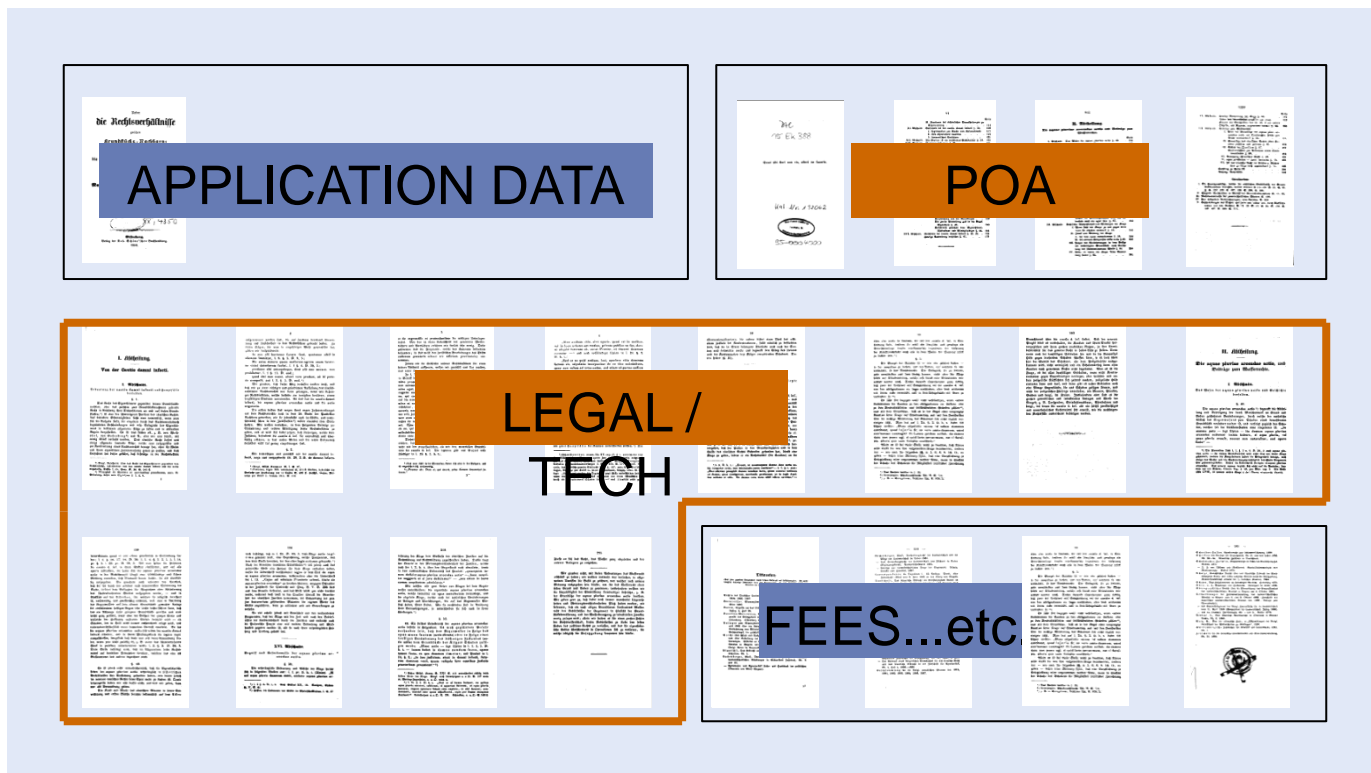
WIPOSCAN+ implements a three-stage document life cycle as follows:



- Wrong document number indexing
- Several documents scanned as one

Document Section Indexing for Back-files and Front-files

- Back-file: file documents indexed as one single document
- Front-file: file documents are indexed separately



Basic Considerations

Scanning Preparation

- Determine size of collection
- Determine quality of paper
- Determine requirements for bibliographic data (import from IP Admin sys or Capture/OCR)
- Organize paper for scanning
- Move docs to scanning point
- Remove duplicate docs/paper
- Prepare docs for scanning

Document Scanning + Indexing

- Any scanning source
- TIFF images 300 dpi
- Batch scanning
- Simplex or duplex mode
- No page limit
- Paper documents are usually labeled, sorted, indexed, placed in folders & filed in cabinets
- *Electronic documents are handled in a similar manner*
- Indexing must allow ease of use & be easily understood
- Indexing include document reference & folder structure

Image Enhancement + document section Indexing

- Document type Indication
- Document section indexing e.g. bibliographic data, description, claims, drawings
- Image cleaning and editing including deskew, removal of dirty marks, spots
- Alignment of margins

Storage + Retrieval of Docs

- Documents once brought into the system must be stored
- Uses non-proprietary and widely used storage standards & format i.e. xml, tiff, mysql, pdf, jpg
- Storage devices include hard drives, optical, and tapes
- Retrieval is where an indexing system pays off
- Systems creates searchable CD/DVD capable of bibliographic data search + abstract

Advantages of Digitization

- Preserve the origin
- Enable quick and enhanced access by high structured documents
- Provide standardized output formats for data exchange & systems integration
- Reduce cost of paper processing
- Increase user productivity & throughput
- Add value by increasing quality of service
- Improve online services



Future Enhancement

- Improve reading of QR codes
- Possibility to include QR codes on some specific office documents
- Web-based interface, except image editing
- Integration with IPAS user authentication and authorization