



IPC Working Group 30 -

# Updates on IT support for the IPC

Geneva  
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# Agenda

## Updates on IPC-related IT support

- IPCPUB Internet publication
- Master files and their transformation
- IPCRECLASS
- IPC E-forum
- IPCRM project

# IPC publication platform (IPCPUB)

## Version 4.x: New search features

- Version 4.0 now in production
- Integration of Solr Lucene search engine functionalities:
  - Basic set for STATS
  - Extended set for term search
- New Concordance web service (see URL and Web services under IPCPUB on-line help)
- Software package version 4.1, available on demand

# IPC publication platform (IPC PUB)

**STATS search:** Simple user interface

- IPC places most frequently referenced in Patenscope database when it is searched for a particular term
- Words without punctuation characters
- Basic set of options:
  - Stemming
  - Possibility to limit the search and hit list to specific IPC places
  - Possibility to Exclude IPC places from the search and from the hit list

# IPC publication platform (IPC PUB)

## Term search: extended feature

- Special characters:
  - ? (any single), \* (any number of )
  - Double quote (exact match)
- + (Include), - (Exclude), AND, OR, NOT
- Stemming: words from the same stem of the word
- ~ fuzzy and proximity searches
  
- Only some can be combined with «path search»

# IPC publication platform (IPCPUB)

## Term search: extended feature

- Only some can be combined with «path search»
- Possible combination of operators, search and view options but...
- The hit may be hidden (e.g. “READ-ONLY MEMORIES“ in G11C if “subclass index not displayed”)
  
- Examples of queries:
  - magnetic storage –electric
  - hydrocarbon oils magnet

# IPC PUB live demonstration

## STATS :

- « bike » with stemming
- « bike » with stemming + exclude B62K

## Term search

- rol?er without stemming
- Rol?\*
- «read-only» with/without display of subclass indexes
- + (Include), - (Exclude), AND, OR, NOT
- Stemming: «electrical»
- engine~

# IPC publication platform (IPCPUB)

## Perspectives: Version 5.x FIPCPC viewer (stages 4-7)

- Specification and implementation: Q4 2013
- Move into production Q1 2014



# Master files and their transformations

Status with regards to 2014.01 master files:

- 2014.01 replacement files:
  - Validity,
  - Scheme,
  - Compilation
- Definition files
- Master files by-products to be updated

# Master files and their transformations

## What is new?

- Complete Master files specification
- XML schemas for relevant ones
  
- + IPC publication Corrigendum file
- + IPC fixed texts file
  
- Email notification to IPC-IT in case of update to [Download and IT support area/](#)

# IPCRECLASS

## Functional evolutions :

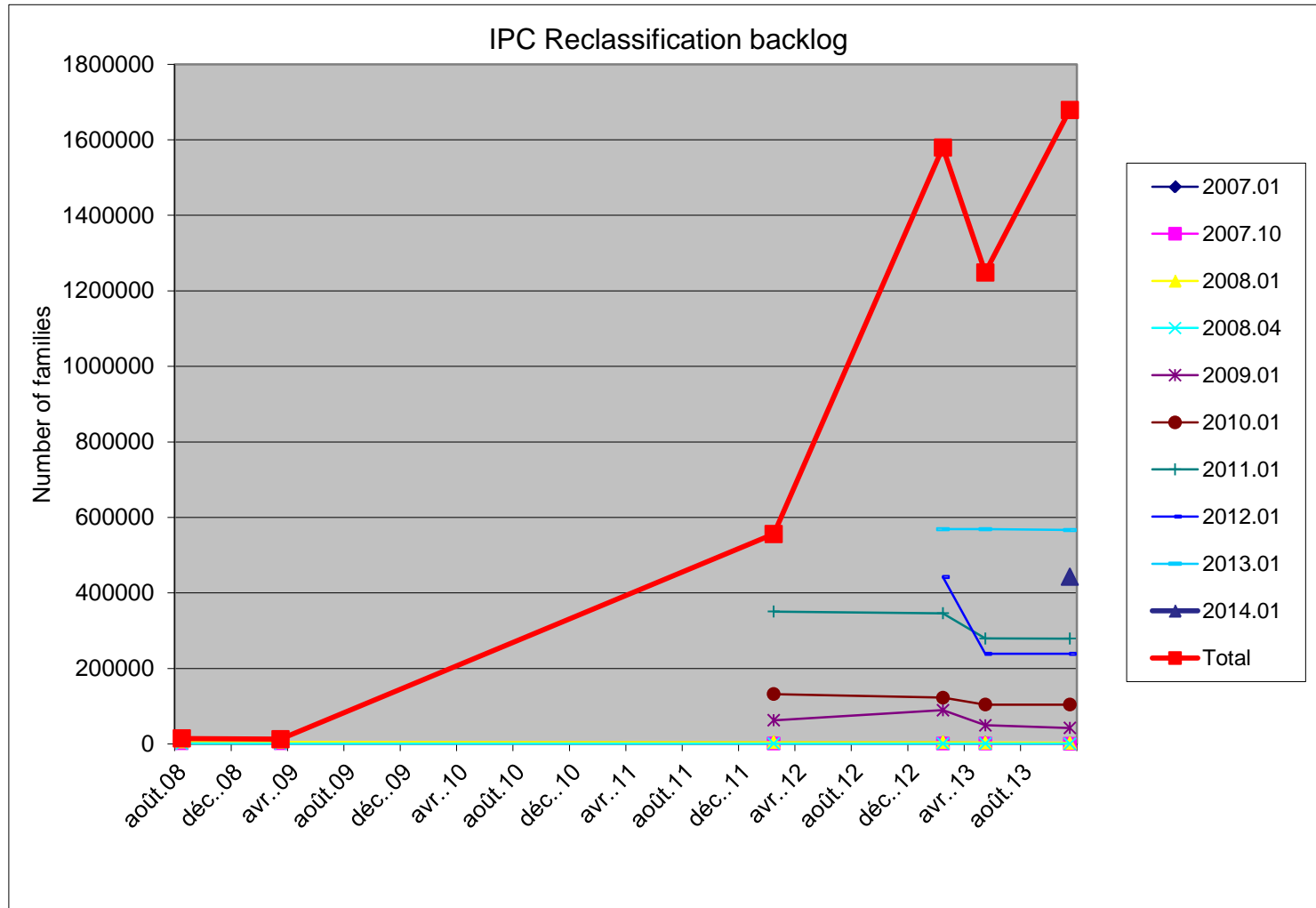
- Stage 1-2 Result Lists:
  - Reclassification can be done using a document with a kind code different from the one found in the working List
  - Email notification in such case

# IPC RECLASS

## IPC Reclassification status:

- 2014.01 Working Lists available for download
- + 442,522 families to be reclassified

# 2008-2014 IPC reclassification : backlog evolution



# IPCRECLASS

## Functional evolutions :

- Stage 3 :
  - Implementation of Default transfer function
  - Identification of candidates for de-activation (any un-reclassified symbol matching RCL)
  - De-activation in batch
- General
  - System load indicator (nb of parallel RL submissions)
  - Initial number of working lists (for statistics)
  - Logout button

# IPC E-forum

## Q3-2013 Evolutions and fixes ordered:

- Improve data capture efficiency in the «project» box
- “project”, other filters and “next/previous” arrows
- Fixes in PDF files generation and PDF CONCAT order
- PDF conversion of files with 4 digit extensions
- Download of annexes in original format
  
- Implementation before the end of 2013.

# IPCRM project status

## Future solution for IPC Revision Management

Status: Against IPCRM Project Plan

- Terms of Reference for request for Proposal: in progress
- Requirement analysis: in progress
- Terms of Reference (TOR):
  - First delivery of TOR annexes: DONE
  - WIPO Review of the first iteration: DONE
  - 2nd iteration of TOR annexes : 1 month delay



# Feedback for improvements or suggestions

## E-forum Projects dedicated to this purpose:

- IPCRECLASS: [CE446](#)
- IPCPUB Internet publication: [CE447](#)
- IPC-Eforum: [CE445](#)
- IPCRM project: [CE457](#)

# Update on IT support for the IPC

■ QUESTIONS?

contact WIPO at [claims@wipo.int](mailto:claims@wipo.int)