Report on IPC-related IT systems
IPC Committee of Experts 46

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Agenda

- IPCRECLASS
- IPCPUB and the FIPCPC project
New functionalities since IPC CE 45:

- Default transfer (for stage 3 reclassification)
- More permissive RL/patent family matching algorithm
- Candidates for de-activation + de-activation in bulk
- IPC reclassification web service (documentation at the end of the on-line help)
New functionalities since IPC CE 45:

- Initial number of families to be reclassified
- Statistics about reclassification status:
  - per IPC revision,
  - per project,
  - per office
IPCRECLASS

Perspectives:

- Several functionalities e.g. Comments on project CE446 could be reconsidered in the framework of a possible project transferring responsibility of the MCD management from EPO to WIPO
IPC internet publication platform IPCPUB

the FIPCPC project phase 1:

- Search enhancement
  - Extended term search,
  - STATS search
  - Software package V4.1 for offices

- Completed at the end of November 2013
IPC internet publication platform IPCPUB

the FIPCPC project phase 2:

- Target: **IPC driven** display of CPC or FI subdivisions =>
  - no Section Y, no 2000 series
  - no CPC notes nor warnings

- Option of the IPCPUB,
- CPC and FI XML converted into IPC-like XML where possible
- Link to CPC PDF definitions (subclass level)
FIPCPC project phase 2

CPC XML to IPC like conversion:

- Issues in the IPC part of the CPC XML
  - Text Differences with IPC above CPC only symbols (pure IPC)
  - Text differences with IPC in what is tagged as «IPC»

- Transitional solution: the IPC part of the CPC view is taken from the official IPC + disclaimer
FIPCPC project phase 2

CPC XML to IPC-like XML conversion preliminary Findings:

- Use of the CPC to IPC concordance table
- Before extraction: 257 K CPC entries
  - 95 K symbols ignored: section Y and 2000 series
  - ~ 6 K CPCs rejected: IPC XML incompatibilities
    - 548 CPC to IPC 2014.01 concordance issues
    - 1 K CPC branches (node + subdivisions)
- After conversion: 85K additional CPC subdivisions of the IPC
FIPCPC project phase 2

FI XML to IPC-like XML conversion preliminary findings:

- Before extraction: **190 K FI symbols** (concordances)
  - Few FI symbols rejected due to incompatibilities with IPC XML:
    - 1 FI to IPC 2014.01 concordance issue
    - 146 symbols rejected

- After conversion: **120K additional FI subdivisions** of the IPC
FIPCPC project phase 2: demo
FIPCPC project phase 2: demo
FIPCPC project phase 2

Demonstration of the Beta version:

- CPC + FI XML converted and uploaded
- With temporary limitations e.g. Full view only
- Examples:
  - CPC A01G 21/00 (under IPC A01F 25/00)
  - under IPC B29C 65/00 :longest CPC chunk (744)
  - G11B 3/00 :CPC + FI
  - A01N 47/30 :FI figures
  - under IPC G01R 33/56: G01R 33/5608 (biggest title)
Perspectives:

- FIPCPC Phase 2 - beta release available for internal testing: March 2014

- Testing by offices (test URL): Mid March- Mid April 2014

- IPCPUB package V 5.x and production use: April 2014

- IPCPUB V 5.x for IPC 2015.01 early pub
Perspectives:

- Review of comments on project CE447
IT operations and support for IPC

Questions?

Thank you