



WIPO Standards Development

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Overview

- WIPO Standardization Activities
- New CWS Tasks and Task Forces
- Ongoing Outstanding Activities

WIPO Standardization Activities

Fifth session of CWS (May 29 to June 2, 2017)

- adopted 2 new WIPO Standards
- revised 1 WIPO Standard
- approved 2 new Surveys for publication and 1 update, including Use of WIPO Standards
- established 6 new Tasks
- agreed to archive WIPO Standards ST.7 to ST.7/F and ST.30

Adopted New WIPO Standards

- ST.27 “Recommendation for the exchange of patent legal status data”
 - 6 stages, 3 states, 21 Categories and Key events, and around 150 provisional detailed events
- ST.37 “Recommendation for an authority file of published patent documents”
 - Standard defines data elements to constitute an authority file of patent documents, as well as its structure and format.

WIPO ST.27 Development

- **Patent** legal status event data : WIPO ST.27
 - Further development
 - Finalization of detailed events – Mapping table
 - Guidance document
 - Legal Status XML to facilitate exchange and dissemination of patent legal status data in XML format
- Implementation of ST.27 by IPOs
 - Mapping between national/regional events and Standard events
 - 6 Offices provided their mapping tables so far
 - Consolidated mapping table to be posted in WIPO Website
 - Exchange of status event data in XML or Webservice/API


WIPO ST.37 Development

- Data structure: <publication authority>,<publication number>,<kind-of-document code>,<publication date>,<publication exception code>
- Further development:
 - XML schema (XSD) and Data Type Definition (DTD)
- Implementation of ST.37 by IPOs
 - Post their file in their website or Send their files to WIPO in TXT or XML
 - The update frequency for the authority file should be at least annual: no later than two months after the last covered publication date, March 1

Authority File Test web page

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Authority File - test page

The main purpose of the authority file of published patent documents is to allow all interested parties to assess the completeness of the available patent documentation from the industrial property office, which generated the authority file. 

On this page you can find the most recent authority files provided by the IPOs to the International Bureau of WIPO or links to the web-pages, where such authority files can be found.

The recommendations on data elements, structure and format of authority files are provided in [WIPO Standard ST.37](#)

	Authority File	Definition File
AT - Austria	Webpage	
AU - Australia	PDF	PDF
BR - Brazil	ZIP	
BY - Belarus	DTD	
CN - China	TXT	
CR - Costa Rica	XSD	
DE - Germany	TXT	PDF
...		

Revised WIPO ST.26 and relevant activities

- ST.26 “Presentation of nucleotide and amino acid sequence listings using XML”
- Transition provisions from ST.25 to ST.26: Jan 2022
- WIPO is developing a common **ST.26 software tool** that will be used by patent applicants and IPOs worldwide
 - User requirements have been collected via IPOs
 - IPOs are participating in the development
 - End users’ participation in testing in 2018
 - The tool will be deployed in 2019

6 New Tasks created at CWS/5

- Access to publicly available patent information (Task 52)
- XML schema components for geographical indications (Task 53)
- Inclusion of copyright orphan works in WIPO Standard ST.96 (Task 54)
- Applicant name Standardization (Task 55)
- Data exchange supporting machine to machine communications (Task 56)
- Electronic visual representations of designs (Task 57)

Access to publicly available patent information

- Survey on content and functionalities of systems for providing access to publicly available patent information of IPOs, as well as future plans with respect to their publication practices; prepare recommendations for systems for providing access to publicly available patent information of IPOs
 - focusing on interactive systems used by IPOs rather than bulk delivery of the corresponding data
 - taking into account the knowledge gathered during the maintenance of the Patent Register Portal and the results of the work of the Legal Status Task Force

Applicant name standardization

- Envisaging developing a WIPO standard assisting IPOs in providing better “quality at source” in relation to applicant names,
 - i. conduct a survey on the use of the identifiers for applicants by IPOs and on the problems, which might be associated with it; and
 - ii. prepare a proposal for future actions aimed at the standardization of applicant names in IP documents and present it for consideration by the CWS.
- At the IP5 WG2 held in Jan 2018, the idea of **Global ID** was proposed.

Visual representations of designs

■ Proposed Objectives:

- For applicants to file the same design to multiple IPOs, maximize the re-use of the same visual representations of industrial design across all IPOs.
- A common set of requirements for IPOs to exchange the visual representations of industrial design data.
- A common set of requirements for the IPOs to process and publish the visual representations of industrial design.

■ Discussion on Work Plan and Scope and Objective

WIPO Standards Development

- New standard on Industrial Design legal status event data
 - On the basis of WIPO ST.27
 - Inclusion of legal status events of Hague system
 - A proposal to be submitted to CWS/6
- New standard on recommendations for Machine to Machine Communications
- Revision of WIPO ST.26

Questionnaires under preparation

- Applicant Name Standardization
- SPC/ Patent Term Extension/ Patent Term Adjustment
- Content & Functionalites of Systems for proving Access to Publicaly Availalbe Patnet Information

Questions and Discussions

■ Thank you for your attention!