



Australian Government

IP Australia

# Implementation of WIPO Standards – ST.37 & ST.36/ST.96

Committee on WIPO Standards CWS/12

IP Australia





Australian Government

IP Australia

# ST.37 Patent Authority File – Current State

Updated and published monthly.

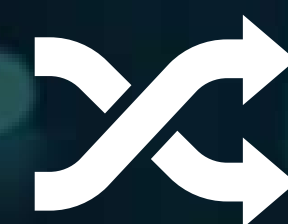
Data is retrieved from IP Australia's patent publication record system and currently includes:



**Country Code**  
(AU)



**Publication Number**  
(Application Number)



**Kind Code**  
(AN, BN, CN)



**Publication Date**

Authority file and definition file available from data.gov.au:  
<https://data.gov.au/data/dataset/authority-file-for-ip-australia-patents-collection>

Links provided on WIPO's Authority File webpage:  
[https://www.wipo.int/standards/en/authority\\_file.html](https://www.wipo.int/standards/en/authority_file.html)





Australian Government

IP Australia

# Identified Issues and Gap Analysis Work

Issues affecting primarily  
**1904** to **1987** records:

- Duplicated publications/records
- Suspected incorrect kind codes that should not co-exist
- Missing or incorrect publication dates.

Investigation and rectification involves updating generation rules and scripts to:

- Reconnect dates and kind codes to publication records stored in other places
- Identify and remove potential duplicates
- Identify further records requiring manual review.



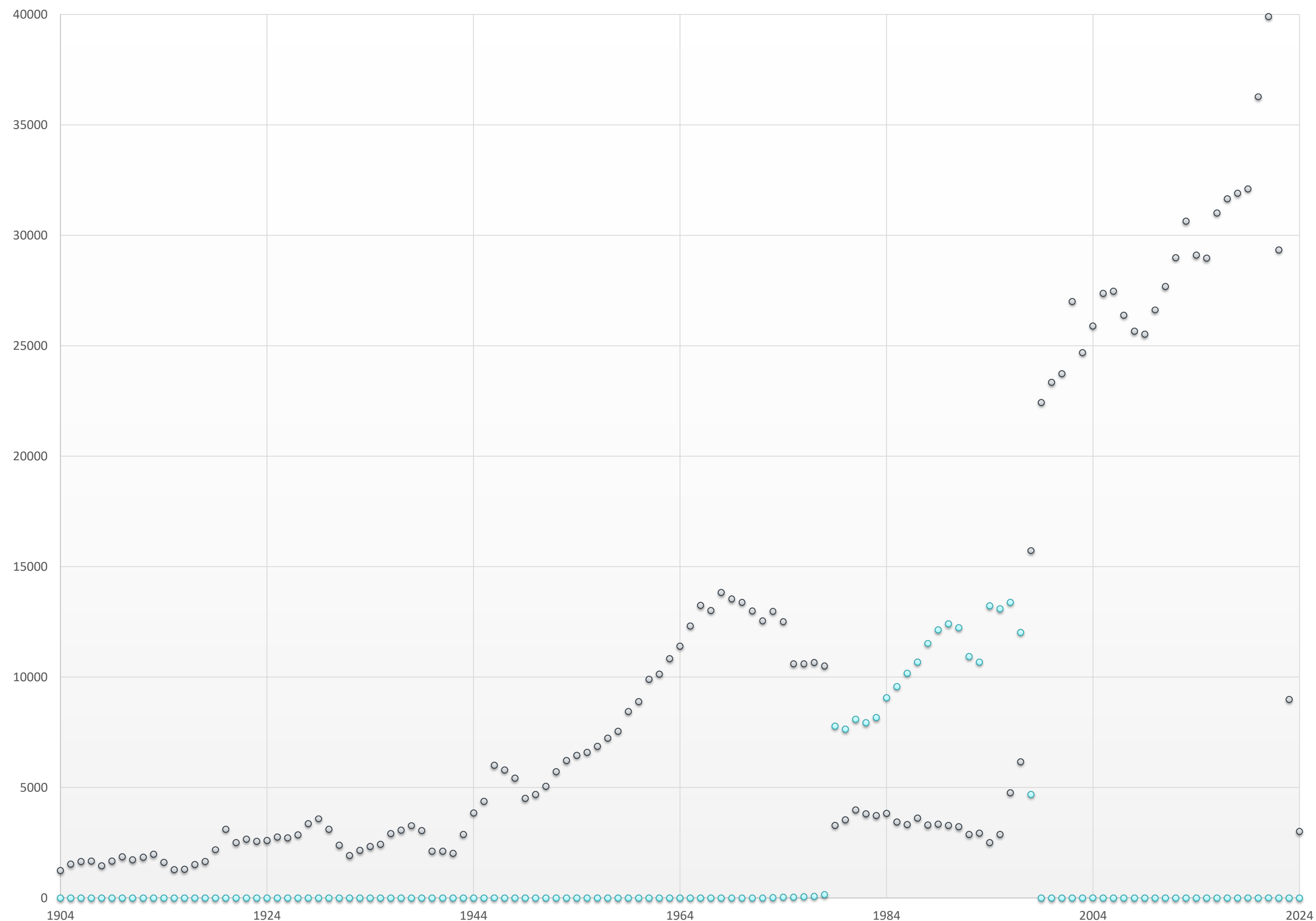
Australian Government

IP Australia

# Authority File Update Progress

- First stage completed – correcting publication dates for **1980 to 2000**.
- Validation testing underway, followed by Data Steward approval.
- Publish reworked Authority File shortly.
- Future work - retrieving publication dates from **1904 to 2000**.

Summary of Changes to Update Authority File



● No Changes ● Changes





Australian Government

IP Australia

## PCT Minimum Documentation Requirements:

WIPO  
**ST.36**

Specifications published on or after 1 January 2026 must be made available to other ISAs in structured text format.

WIPO  
**ST.96**

Authority File to include structured text availability and language indicators for abstract, description and claims.

WIPO  
**ST.37**

## IP Australia status update:



Early  
**2024**

PoC completed

June  
**2024**

- Structured Patent Specifications Project
- **99% accuracy** in chemical formula identification
- mathematical formulas next.



Australian Government

IP Australia

# Work plan

## Generation:

Store OCR text & formulas/figures

## Transformation:

OCR text conversion to ST.36 or ST.96 – based XML format.



Update ST.37 Authority File to include text availability and language indicators.

## Distribution:

API development for data sharing with ISAs.



Australian Government

IP Australia

## Contact us



1300 65 1010 (9am-5pm)



[MDB-International-ICT-Cooperation@ipaaustralia.gov.au](mailto:MDB-International-ICT-Cooperation@ipaaustralia.gov.au)



[ipaaustralia.gov.au](http://ipaaustralia.gov.au)

