



Intellectual
Property
Office

UK IPO Implementation of Standards ST.27, ST.61 & ST.87

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OneIPO Transformation Programme

- The UK IPO is working to implement a major transformation programme bringing all of the major IP Rights together into one system, known as OneIPO.
- The current focus is on Patents as this is the legacy system in the most need of modernising as although it was moved from the Mainframe IDMSX platform in 2016, it is still impacted by the many constraints of 1980s mainframe technology.
- One of the key aspects of this work, now in progress will be to implement WIPO standard ST.27, Patents Legal Status.

What we have done so far

- A mapping document was created for the existing IPO register events to ST.27 back in early 2018 which covered:
 - **GB Patents**
 - **EP(UK) Patents**
 - **Supplementary Protection Certificates**
- **Subsequent initial mapping exercises have been carried out for trade marks and registered designs.**
- **All of these mapping spreadsheets can be found in the WIPO Handbook, see the link below:**
https://www.wipo.int/standards/en/part_07.html#p7.13

Next Steps in the transformation to ST.27

- The OneIPO software delivery partner has now picked up the transformation of the UK's patent register data to ST.27:
- There are two key aspects to this work:
 - Defining how legal status data will be collected, stored and shared in the new One IPO system
 - Mapping and transforming (as needed) existing register event data
 - 7,188,472 existing patent register events, including 378,828 with free text entries
 - Splitting out Supplementary Protection Events to allow the associated register events to be displayed against the SPC right rather than the Patent
 - SPC events are currently all entered as free text but are fairly well structured so are relatively straightforward to identify

Mapping of Existing Events to ST.27

- The UK IPO's existing events don't have a one-to-one relationship with those in the legal status standards.
- Although the UK IPO has structured register events with fixed text, over the decades many events have become "free text" making the mapping of the existing register events more challenging.
 - Map the structured events to ST.27 – potentially a 1 to Many mapping
 - Match free text events to structured events which then align with the mapping already done
 - Consider the mapping of EPO register events; discussing with EPO colleagues to ensure consistency with the mapping of these events by the EPO and other member states.
 - Identify the SPC events – note these require mapping to all relevant categories of ST.27 not just category G.
 - Review the remaining free text events and determine which can be mapped to a specific event or category and which must be mapped to W10 – Other.

EPO Register Events

Below are some examples of register events the UK IPO publishes on behalf of the EPO:

- Register Entry: 25.1 – Title: European Patent – Opposition Filed
- Register Entry: 25.2 – Title: European Patent – Opposition Rejected
- Register Entry: 25.3 – Title: European Patent – Opposition Inadmissible
- Register Entry: 25.4 – Title: European Patent – Proceedings Suspended (Rule 13)
- Register Entry: 25.5 – Title: European Patent – Proceedings Interrupted
- Register Entry: 25.6 – Title: European Patent – Proceedings Resumed under EPC Rule 13
- Register Entry: 25.7 – Title: European Patent – Proceedings Resumed under EPC Rule 90

Identifying Supplementary Protection Certificate Register Events

- To find SPC Register Events we search for a string such as “%SPC/%”

I434...	I4343_FREE_TEXT
10.1	Application SPC/GB10/044 for a Supplementary Protection Certificate in respect of "Denosumab, immunoglobulin G2, anti-(human tumor necrosis factor ligand superfamily member 11 ...
10.1	Application SPC/GB13/016 for a Supplementary Protection Certificate in respect of "Flufenacet and Pendimethalin" was filed on 11 March 2013
10.1	By Consent Order of the High Court of 15.1.2007, claim for revocation lodged on 12.8.2005, discontinued and Supplementary Protection Certificate No. SPC/GB/03/038 declared invalid ...
10.1	Offer to surrender under Section 29, SPC/GB02/037, not proceeded with 04 January 2017
10.1	Supplementary Protection Certificate No SPC/GB10/032 in respect of the product " Pazopanib, optionally in the form of a pharmaceutically acceptable salt or solvate" has has its maximu...
10.1	Takeda GmbH, Byk-Gulden-Strasse 2, D-78467 Konstanz, Germany[ADP No. 10894673001] registered as holder of Certificate number SPC/GB10/040 in place of Nycomed GmbH, Byk-...
10.1	"Application SPC/GB01/020 for a Supplementary protection certificate in respect of "Clomazone" expired on 28 May 2006"
10.1	"Application SPC/GB02/031 for a Paediatric Extension of a Supplementary Protection Certificate in respect of "Voriconazole and Pharmaceutically acceptable salts thereof" was granted o...
10.1	"Application SPC/GB03/013 for a Supplementary protection certificate in respect of "Moroctocog alfa as present in the EMEA approved product ReFacto, in all forms subject to the basic ...
10.1	"Application SPC/GB05/032 for a Supplementary Protection Certificate in respect of Palonosetron or an isomer, mixture of isomers, N-oxide or pharmaceutically acceptable salt thereof ex...
10.1	"Application SPC/GB14/067 for a Supplementary Protection Certificate in respect of "Bacillus Firmus strain I-1582" expired on "15 April 2021"
10.1	"Application SPC/GB22/047 for a Supplementary Protection Certificate in respect of "Enfortumab vedotin" was filed on 12 October 2022
10.1	"Application SPC/GB97/036 for a supplementary protection certificate in respect of "Trinexapac ethyl" expired on 5 February 2007"
10.1	"Application SPC/GB99/045 for a Supplementary protection certificate in respect of "Insulin aspart" expired on 28 August 2011".
10.1	"Supplementary Protection Certificate application No. SPC/GB17/037 has in addition to EU/1/15/1031/001-020 additional MAs PLGB 04425/0834 PLGB 04425/0835 PLGB 04425/0836 PL...
10.1	"Supplementary protection certificate application No. SPC/GB21/070 filed by GENMAB A/S in respect of the product "daratumumab, cyclophosphamide, bortezomib and dexamethason...
10.1	"Supplementary Protection Certificate Application No. SPC/GB22/044 filed by NOVARTIS AG in respect of the product "Asciminib or a pharmaceutically acceptable salt thereof, such as ...
10.1	"Supplementary Protection Certificate Application No. SPC/GB22/046 filed by GENENTECH, INC. in respect of the product "mosunetuzumab" has in addition to EU/1/22/1649(for NI) add...
10.1	"Supplementary Protection Certificate Application No.SPC/GB22/049 filed by Idorsia Pharmaceuticals Ltd in respect of the product "daridorexant or a pharmaceutically acceptable salt th...

Categorising SPC Register Events

- Once the relevant register event records have been identified, they can be categorised and mapped to the ST.27 categories:
- Key Categories for SPC register events are:
 - A10/A12: Filing of an SPC Application
 - B10/B11: Withdrawal of an SPC Application
 - B10/B12: SPC invalid, lapsed, refused
 - F10/F11: SPC Granted after substantive exam
 - F10/F17: SPC Entered into Force
 - G11-G14: this category is entirely focussed on the extension of the term of an IP Right; for the UK IPO this relates solely to paediatric extensions for Supplementary Protection Certificates
 - Also categories R for Party data, S for Licensing, W for “other transactions” and Y for corrections

Trade Marks & Designs

- For both trade marks and designs register entries have been mapped to the respective standards ST.61 and ST.87.
- As for the initial work for Patents mapping to ST.27 these were more academic exercises
- These mappings will need to be reviewed and refined.
- For trade marks there is an added complication due to the way historic register events were migrated from the trade marks mainframe application to the current trade marks system TM10

Any Questions