Legal Status Journey

ST.27, ST.61, ST.87 records, and current use in the digital gazette

2023-12-06  Jens P. Sollie, Project manager «Smart accessibility...» and business architect, Digital Services dept.
Why legal status standardization?

Due to language our IPRs are not enough available
• too little usage = lower value for holder.

Even if we already
• use Inid-codes and that register has English leads
• have English translation of our state codes!

Answer is legal status standard for events!
• ST.37, ST.61 and ST.87 codes and text makes all events understandable by any IPR pro worldwide

Increase in trust and increased availability may increase the usage of Norwegian IPRs.
• Transparency, publication, availability and quality improvement increase trust and may increase use

Results is increased value for our holders
Already have a good base

- We had extensive list of our own status codes, state + event/decision
- We had archive extract based on non-status events
- We had publication event triggers and data extract

Mapping revealed lacks in own system for event

- How to record events from other procedures to the IPR register?

We created a “non-state/stage equivalent” to status codes.

- Focus on publication
### LS mapping table – TM/ST.61

**Office codes, with detailed guide**

#### Proposed WIPO Trademark events

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>K</td>
<td>IP right revival</td>
<td>This category is a group of events related to the revocation, reinstatement or restoration of an IP right after its cessation. It includes, for example, the request for the revocation and the decision to revive an IP right, including by way of an appeal. The events in this category may move an IP right from the termination likely/termination stage into the registration stage or the post-registration challenge stage.</td>
</tr>
<tr>
<td>L</td>
<td>IP right review request</td>
<td>This category is a group of events related to a request for a review after registration of a trademark and/or the grant of an IP right. It includes, for example, a request for a post-registration opposition, post-registration examination, limitation, reissue, surrender, or invalidation. It also includes when such a request was inadmissible, rejected or withdrawn. The events in this category may move an IP right from the registration stage or the termination likely/termination stage into the post-registration challenge stage.</td>
</tr>
</tbody>
</table>

#### IP Office Events (NIPO)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>VM_0516</td>
<td>An unspecified event occurred. See national event for more information.</td>
<td>A request for the division or merger of an international registration is received and will be examined, c.f. Trademark Act section 82 c. Request for change in mark, division or merger is filed. See vnl §§ 34 and 82 letter c. and related case file for more information.</td>
</tr>
<tr>
<td>VM_0509</td>
<td>A post-registration opposition was filed.</td>
<td>Reference to the opposition case file or document from higher authority for more info. Ref vnl §§ 49, 52 and 62 first paragraph, letter a. Valid for request of transfer of right, ref vnl § 28.</td>
</tr>
</tbody>
</table>
Mapping experience

One size fits all = mapping takes a lot of time

- Reveals cultural differences, your own short cuts and simplifications
- Reveals unlogic orders and “event holes”: It does not match all IPOs
- The order of codes may be unlogic
- Lots of codes shall not be used by you
- And some codes you just have to match for it to make sense.

Advice I: Plan for future usage
- We planned for future services
- This allowed necessary time (and cost) for mapping
- But map the other domains after first:
  - While knowledge is fresh
  - It helps detect errors in the first domain, too

Advice II: Be prepared to ...
- Create new internal/own codes for higher resolution
- Cover all publication/gazette data needs simultaneously
- Change some routines and ways to work
- Split and do more manually, but only for rare events

Advice III: You don’t not need to be perfect!
- The exercise will give benefit even if not perfect
- What is most important for you?
- What is important for the businesses?
The result

An independent cloud application
• utilizing queues, separate from back office but managed by same supplier.

A cloud infrastructure (Azure) comprised of
• A JSON document database (Cosmos DB)
• A Blob storage holding images, documents (regulation, patents), video, sound, 3Ds for publication AND ST.96 XML documents for frozen register data.

API’s for
• Legal status event data + published record data
• Open data Legal Status Record (JSON, not ST.97) (That is coherent with updated register extract in ST.97)

A presentation layer for the new gazette
• Presenting events in separate container due to publishing specific data need
• Enters into production pilot phase later TODAY
The result (2) – the control app

The Smart Azure app contains all features of setup and control.
The digital gazette is live in production later today

This will be the first of several services utilizing the legal status records database

Disclaimer:
• Images is from test platform
• Data is not real
• Data extract 99% final
• Functionality not finished!
• Live demo not possible
• Will be happy to demonstrate upon request
1: Select to view TM-gazette

Gazette entry, where I select to view the trademark gazette

I can view traditional weekly publication, or Search in «all events and cases»
... or go visit the old PDF-based archive
NOW: I enter «publications»
I can view all gazettes (digital ones only)
I select to view week 48
Which is divided in sections (tradition, not Legal status grouping)

There are about 10 possible groups, only displayed if content this week.
You can navigate to newer/older gazettes directly.

Whenever a number is allocated, the content data is frozen, like in a weekly magazine...
I select to open section for registration and renewals, to view a new registration with multiple designs.

Each event has a full detailed level Legal Status dataset, but where only the detailed code is displayed for user (F11).
4: Find and display event

I use filter or scroll down to display the interesting event – chairs, and click on panel to open Event View.
We are now able to directly publish images, patent publications, videos, sound, 3D’s ...not yet smell ☺ Image/file navigator not implemented yet.

...and equivalent event view for a ceased patent (legal status H14).
The “front page image” is displayed on event view to harmonize between domains.
I go back to top, perform a trademark event search, and open a Trademark event:
A decision from the Board of Appeals (another organization) – N12

Here all published are displayed as a history.
We do not know if we will go “back before the extract due to data quality issues”.

6: Case view: See all events for an IPR
7: There is more

**PDF:**
You may have seen that a PDF version is available for the full gazette, or for displayed event details?

**JSON:**
At the moment only our internal format. When ST.97 can hold publication specific data, we will be able to serve accordingly.

**Search:**
We can search all publications within domain. This is highly standardized and may offer cross domain search later. E.g. Show all SPC-related events for a given period.

**Extend view:**
We may extend GUI to show all Legal Status Events – but then grouped according to LS-standard.

---

*Not finished yet.*
Functionality will be finalized during a production validation period, where digital version is considered a pilot.
Thanks

Jens P. Sollie
Business architect, Digital Services Dept.

📞 +47 957 85485
✉️ jps@patentstyret.no