Eidgenössisches Institut für Geistiges Eigentum
Institut Fédéral de la Propriété Intellectuelle
Istituto Federale della Proprietà Intellettuale
Swiss Federal Institute of Intellectual Property
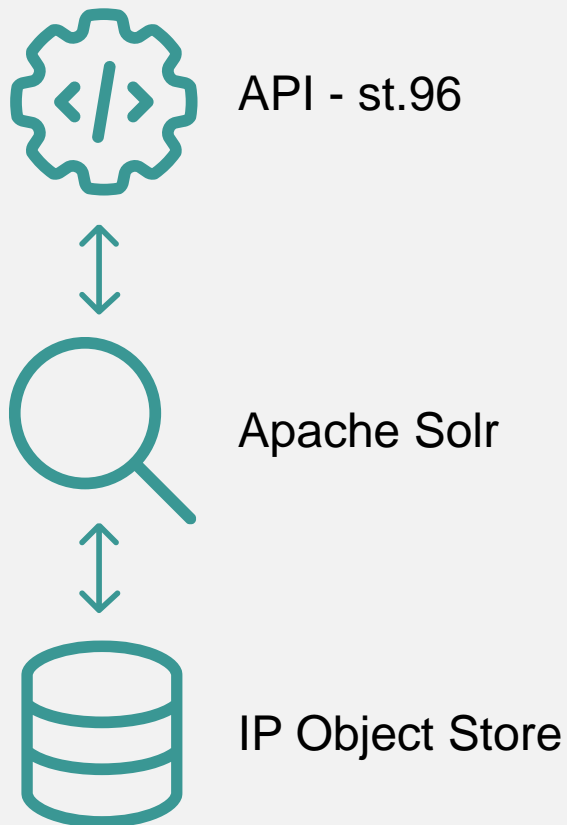
IGE | IPI

IPI Trademark API

WIPO Standard st.96

Mirko Galli

Service Development and Innovation

Swiss Federal Institute of Intellectual Property

IPI Trademark API – Architecture & Features

API - st.96

Apache Solr

IP Object Store

- search for trademarks with a variety of filter options
- the scope of the delivered trademark data can be controlled to cover different use cases
- images can be obtained embedded as a Base64 string, as a URL or as an image file in a ZIP, together with the st.96 XML
- large result lists can be processed using paging
- the use of the service is free of charge, access is regulated by quotas to ensure fair use by all users

WIPO st.96 Mapping for Trademarks

tmk:Trademark
- document concepts were not applicable

MarkCategory
- chtm:CHMarkCategory extension for geographical mark

TerminationReason
- planned extension (withdrawal, revoked, …)

```xml
<tm:Trademark xmlns:com="http://www.wipo.int
 xmlns:tm="http://www.wipo.int/standards/XMLS
 xmlns:xsi="http://www.w3.org/2001/XMLSchema-
 https://www.wipo.int/standards/XMLSchema/ST9
   <com:RegistrationOfficeCode>CH</com:Regist
   <com:ApplicationNumber>
     <com:ApplicationNumberText>51955/2017</c
   </com:ApplicationNumber>
   <com:RegistrationNumber>703183</com:Regist
   <com:ApplicationDate>2017-02-14</com:Appli
   <com:RegistrationDate>2017-06-06</com:Regi
   <com:ExpiryDate>2027-02-14</com:ExpiryDate
   <tm:MarkCurrentStatusCode>Registration pub
   <tm:MarkCategory>Collective mark</tm:MarkC
   <tm:MarkRepresentation>
     <tm:MarkFeatureCategory>Word</tm:MarkFea
     <tm:MarkReproduction>
       <tm:WordMarkSpecification>
         <tm:MarkSignificantVerbalElementText
       </tm:WordMarkSpecification>
     </tm:MarkReproduction>
   </tm:MarkRepresentation>
   <tm:TradeDistinctivenessIndicator>false</t
```

WIPO st.96 Mapping for Patents

pat:BibliographicData, pat:PatentLegalStatusData, pat:PatentPublication, pat:SearchReport

- document concepts applicable

Rights of use and utilization

- chpat:CHAssignment extension for bankruptcy office, Restrainer or simiar roles

Harmonization

- possible elements for harmonization: assignments, events, publications

Access

- Beta tests started in September 2023 and are open to all interested parties

- Documentation:
  https://database.ipi.ch/public/apidocs/

- For more informationen and access to the beta please contact
  beta_datenabgabe@ipi.ch

St.96 Payment

```
-<xsd:element name="Payment" type="com:PaymentType">
  -<xsd:annotation>
     <xsd:documentation>Data regarding a request for payment</xsd:documentation>
   </xsd:annotation>
 </xsd:element>
</xsd:schema>
```

https://www.wipo.int/standards/XMLSchema/ST96/V7_1/Common/Payment.xsd

Possible use in a B2G interface for the authorization of current account payments

Does anyone use this or a similar element for the payment authorization for current accounts?

Questions