

# WIPO Publish

IP Office Business Solutions Division  
April 22, 2026



# WIPO IP Office Suite

- WIPO developed group of software for National IP offices.
- **IPAS (Intellectual Property Administration System)** – back-office workflow-based, customizable, end-to-end system for administration of data, processes and documents associated with the registration of patents, trademarks, and industrial designs.
- **WIPO File** - online filing and notification system
- **WIPO Publish** - online search, publication and intellectual property **data exchange**



# WIPO Publish - Modules

- ❖ Search module
  - Internal search system linked with IP administration system
  - Online IP database
  - Backend for Online IP database
- ❖ **Data Exchange module**
- ❖ Document Repository module / IPAS EDMS

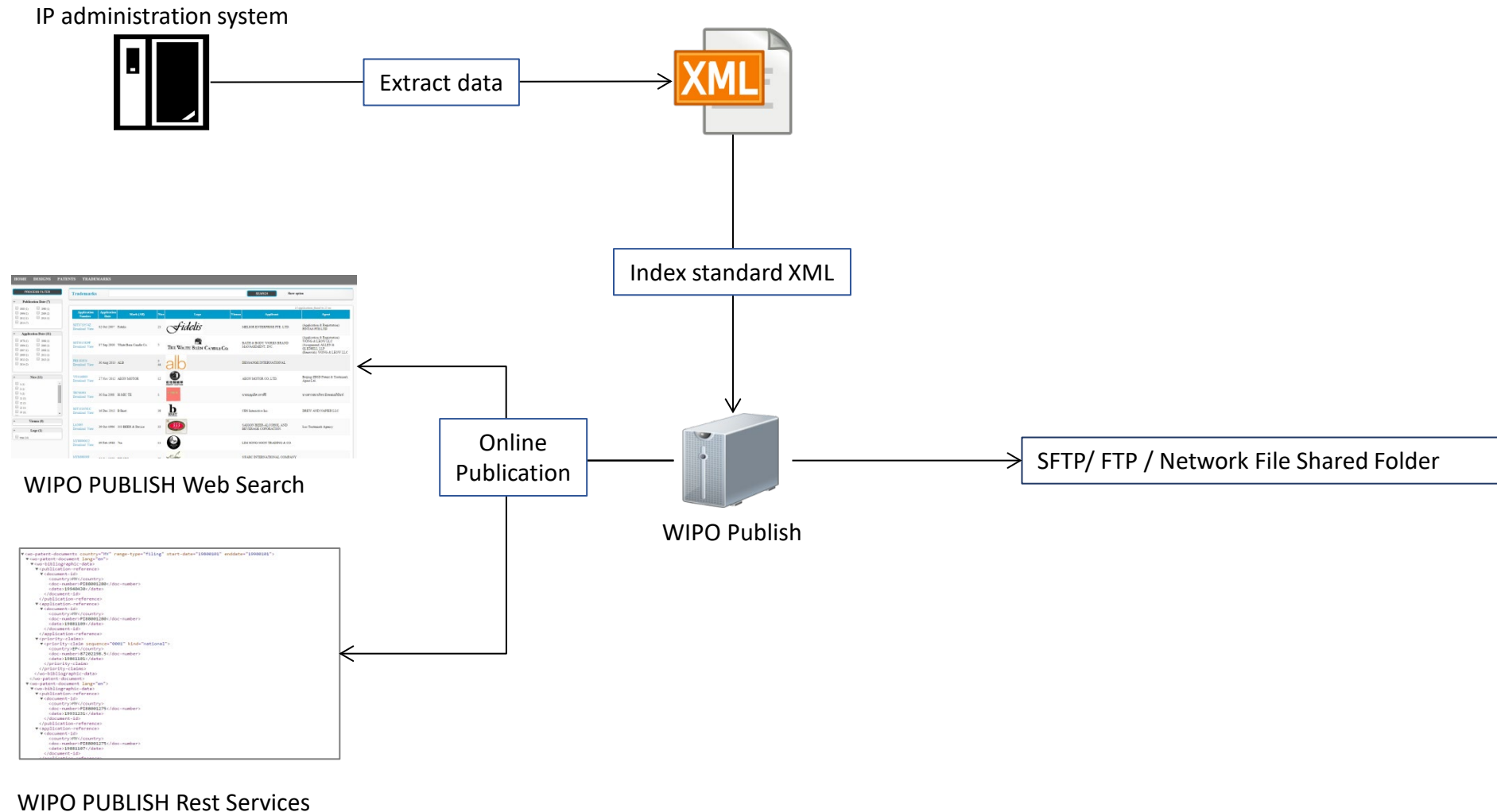
# WIPO Publish

- ❖ Use open source enterprise search platform Apache Solr
- ❖ No Database Installation Required
- ❖ Support Indexing/ Loading of following IP Data
  - ❖ Bibliographic data of Patent, Trademark, Designs
  - ❖ Images - Drawings and Logos
  - ❖ Documents – Patent specification documents, official documents
- ❖ Support various data sources/ format
  - Database
  - Document Management Systems
  - ST.36 XML, ST.66 XML, ST.86 XML Zip packages



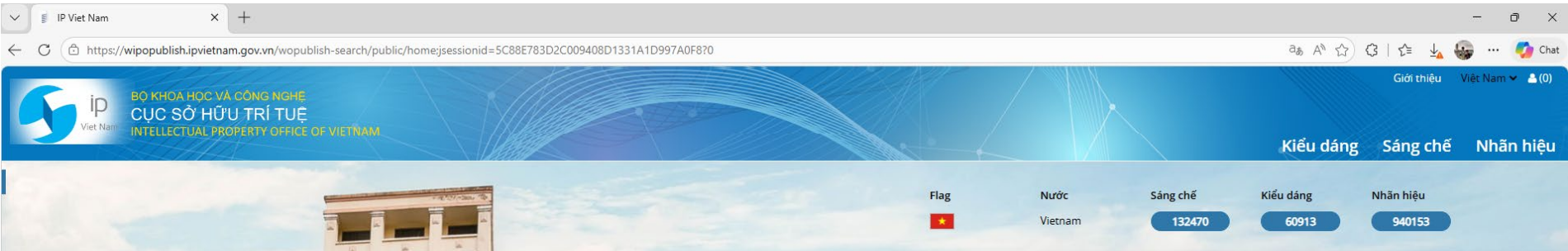


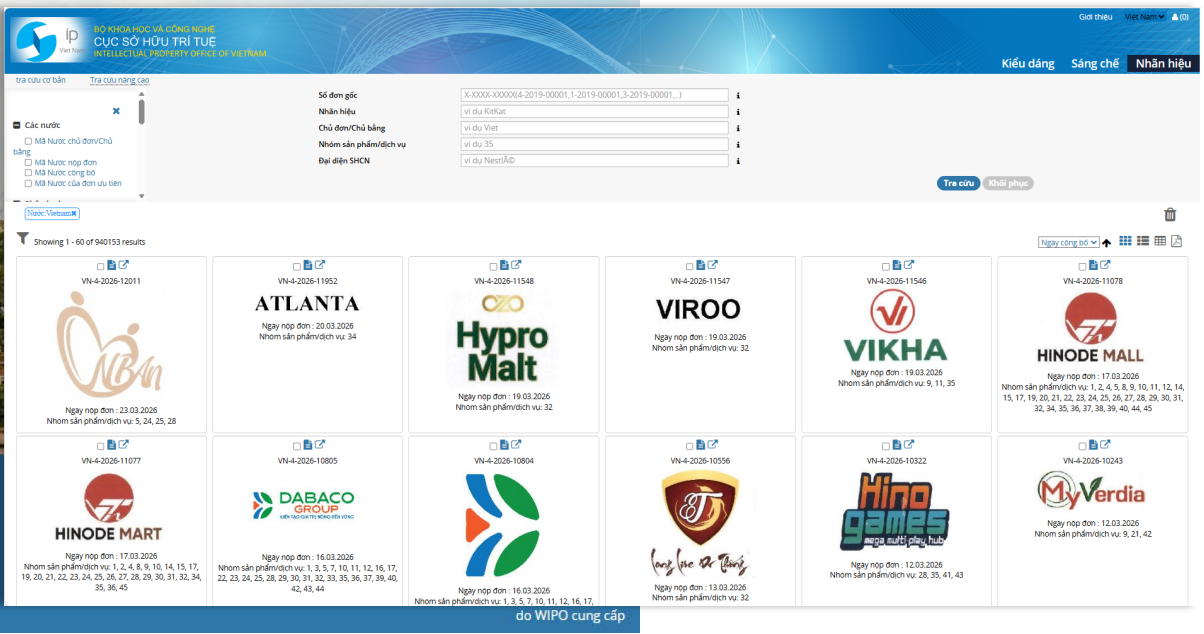
# WIPO Publish with Other IP Administration Systems



# Intellectual Property of Viet Nam

<https://wipopublish.ipvietnam.gov.vn/>





# Customization

- Look and feel (CSS)
- Search Fields
- Localization
- Facets
- Grid view, List view, Table view, Details view
- Enable/Disable search modules (patents, designs, trademarks)

# Configuration

## ■ XML-based Configuration

### ■ Local/Regional

### ■ Patents specific

### ■ Trademarks specific

### ■ Designs specific

## ■ Optional Security

### ■ Restricted IP addresses

### ■ client digital certificate

### ■ SSL/HTTPS support using apache as a reverse proxy

```

<!--
  Values for argument type :
    - Type LOCAL : Local Publication Server index business data and contain business file.
    - Type REGIONAL : Regional Publication Server receive index business data from LOCAL to
      index and does not contain any business file.

  Values for id type :
    id of your installation (example server.local.OFFICE_CODE).
    !! Please ensure that argument id is correctly set (id is used by Regional/Local Setup

  Values for argument resolve =
    - "host" -> automatic resolve with host name ,
    - "ip" -> automatic resolve with ip,
    - "127.0.0.1","localhost", or the chosen hostname

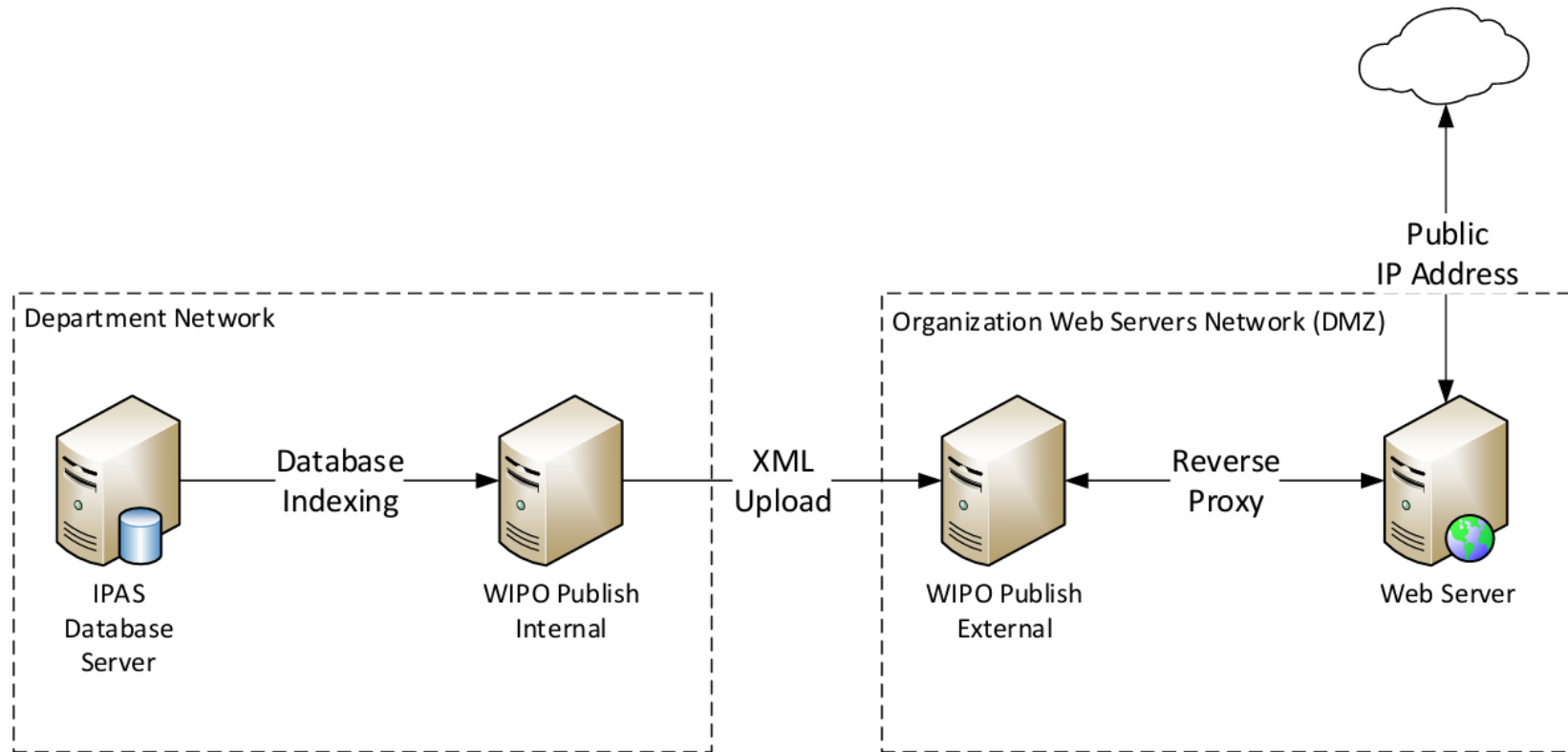
-->
<PublicationServer type="REGIONAL" id="server.local.YY"
  runningMode="PRODUCTION" version="1.0.0-Beta-6-20141010" displayName="Publication Server"
  resolve="host">

```

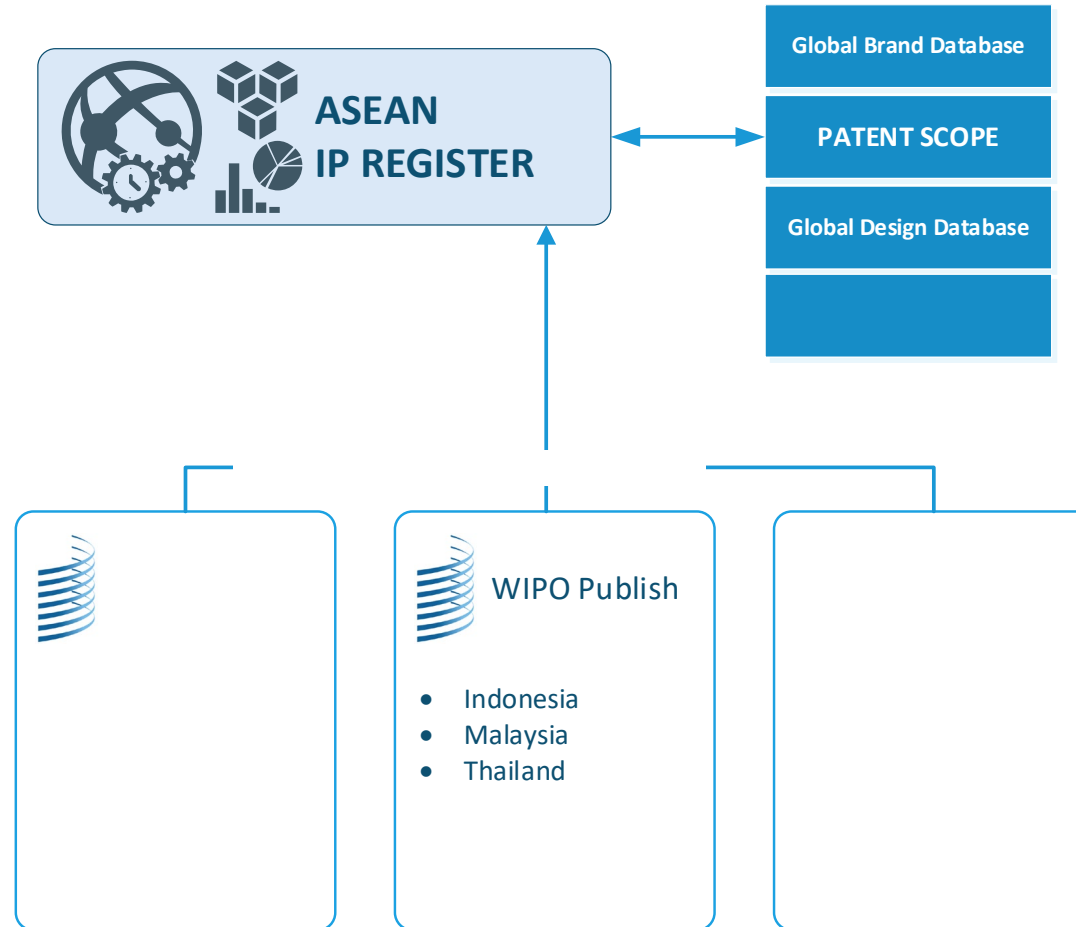
# Configuration

- Database connection
  - `<WIPOPublishHome>\conf\modules\<module>\module.xml`
- SQL parsers for data loading and indexing
  - `<WIPOPublishHome>\conf\modules\<module>\parsers\`
- Data Indexing Jobs
  - `<WIPOPublishHome>\conf\modules\<module>\parsers\data-config.xml`
- Search screen and result list
  - `<WIPOPublishHome>\conf\modules\<module>\search-config.properties`
- Details screen
  - `<WIPOPublishHome>\conf\modules\<module>\search-detail.properties`

# Typical WIPO Publish Installation



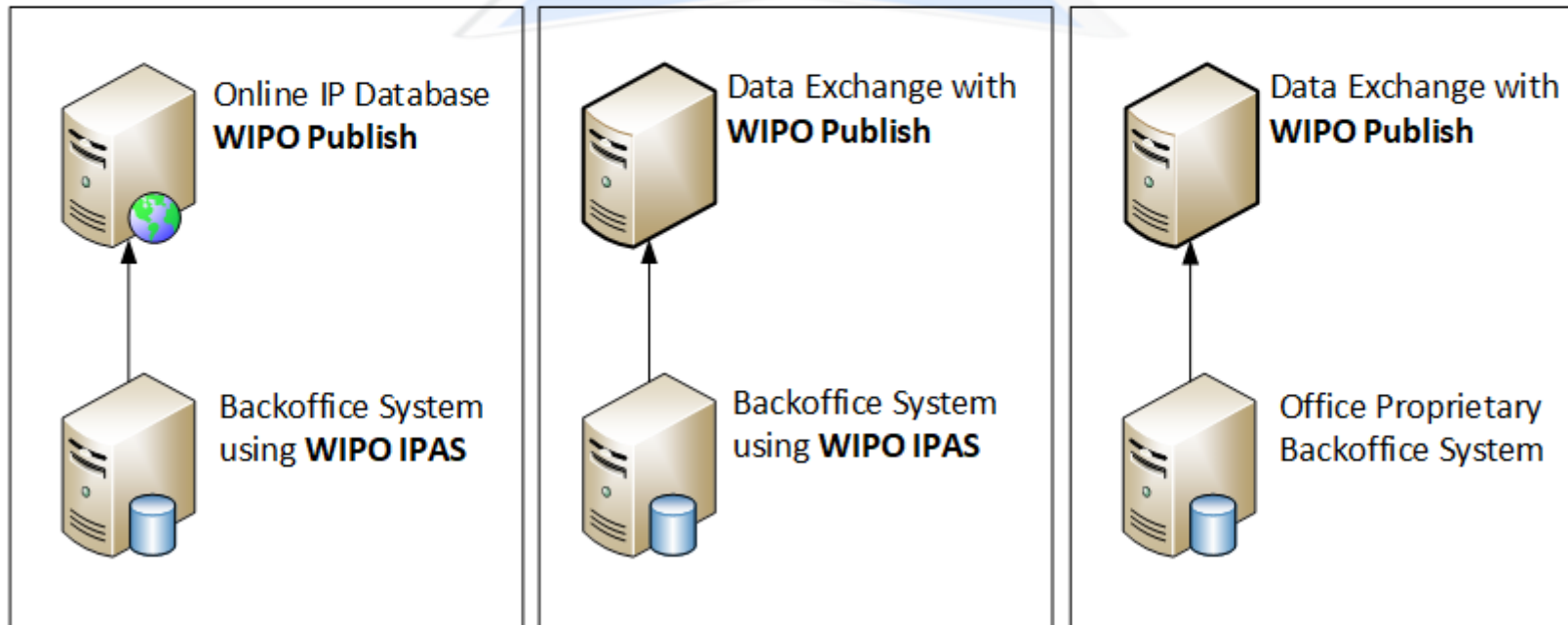
# ASEAN IP Register



# ASEAN IP Register



**Automated Regular Data Upload of  
WIPO Standard XML Data Packages**



# Data Quality Check

Patent Data Report	<Office A>	
Total Applications	161,626	% of All App.
Total Direct Filing Applications	117,775	72.87%
Total PCT National Phase Entry App.	43,851	27.13%
Without Filing Date	-	0.00%
Without Publication Date	-	0.00%
Without Publication Number	-	0.00%
Without Title	4	0.00%
Without Abstract	4,124	2.55%
Without Applicant Name	8,155	5.05%
Without Applicant Address	8,566	5.30%
Without Inventor Name	8,148	5.04%
Without IPC	2,445	2.08%
		<b>% of NPE App.</b>
NPE Without NPE Date	-	0.00%
NPE With Wrong NPE Date	4	0.01%
NPE Without PCT App. Number	-	0.00%
NPE Without PCT Publication Number	154	0.35%
NPE Without Title	-	0.00%
NPE Without Abstract	32	0.07%
NPE Without IPC	14	0.03%
NPE Without Applicant Name	5,711	13.02%
NPE Without Applicant Address	5,959	13.59%
NPE Without Inventor Name	5,712	13.03%

## Trademark Data Issue Report

Query ID	Description	Total Records Found
application-without-afdt	Applications without Filing Date	0
application-w-pbdt-wo-pbnb	Applications with Publication Date and without Publication Number	0
application-w-pbnb-wo-pbdt	Applications without Publication Date and with Publication Number	0
application-w-redt-wo-epdt	Applications with Registration Date or Number but without Expiration Date	0
application-w-renb-wo-redt	Applications with Registration Number but without Registration Date	0
application-w-redt-wo-renb	Applications with Registration Date but without Registration Number	14
application-without-applicant-name	Applications without Applicant Name	5369
application-without-applicant-address	Applications without Applicant Address	5371
application-without-ncl	Applications without class	1
incorrect-country-code	Applications with incorrect country codes	18
with-invalid-pbdt	Applications with Invalid Publication Date	625
with-invalid-redt	Applications with Invalid Registration Date	30291
with-invalid-epdt	Applications with Invalid Expiration Date	92

# Thank you!

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