search-report DTD

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search-report.dtd

>> Introduction

>> Practical example

>> Activities

>> Task force relevance

search-report.dtd - timeline

>> Incorporated in Annex F (2005)

>> Not maintained

>> Not in production use today

(Q4 2008)

>> Focus of attention today (Q4 2008)

search-report.dtd - scope

>> PCT search reports

– International type search report

– International search report

– Written Opinion of the Searching Authority

– International Preliminary Report on Patentability

– Supplementary International Search Report

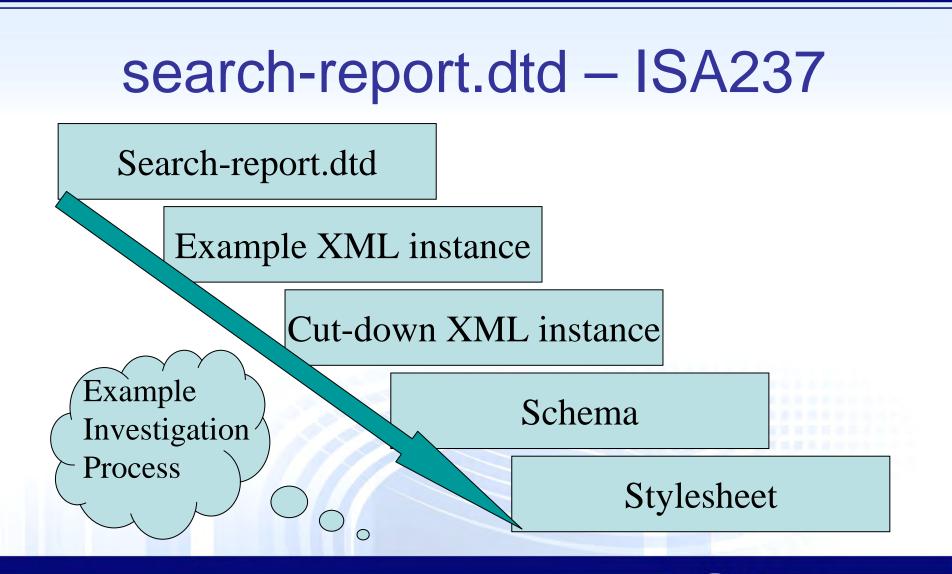>> National and regional search reports

search-report.dtd – ISA/SS/501

>> Faced with a new PCT form

>> Having similarities with existing forms
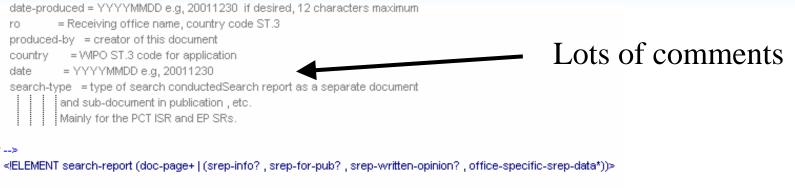
>> Being aware of EPO progress

Imperative to work validate, support, contribute at WIPO

search-report.dtd – ISA237

Search-report.dtd

Example XML instance

Cut-down XML instance

Schema

Example Investigation Process

Stylesheet

Search-report.DTD

```
date-produced = YYYYMMDD e.g, 20011230  if desired, 12 characters maximum
ro        = Receiving office name, country code ST.3
produced-by   = creator of this document
country     = WIPO ST.3 code for application
date        = YYYYMMDD e.g, 20011230
search-type   = type of search conductedSearch report as a separate document
            and sub-document in publication , etc.
            Mainly for the PCT ISR and EP SRs.

-->
<!ELEMENT search-report (doc-page+ | (srep-info? , srep-for-pub? , srep-written-opinion? , office-specific-srep-data*))>

<!ATTLIST search-report  id        ID   #REQUIRED
                file      CDATA  #REQUIRED
                lang      CDATA  #IMPLIED
                status     CDATA  #IMPLIED
                date-produced CDATA  #REQUIRED
                srep-type   CDATA  #IMPLIED
                srep-office  CDATA  #REQUIRED
                dtd-version  CDATA  #IMPLIED >

<!--
Office is the ST.3 country code, including the regional authorities.
Office-dtd is the file which contains the DTD for the office-specific
bibliographic elements.
ALTERNATIVELY elemnt names may be grouped directly under this element.
- add the two letter ST.3 code.
-->
<!ELEMENT office-specific-srep-data EMPTY>

<!ATTLIST office-specific-srep-data office    CDATA  #REQUIRED
                 office-dtd CDATA  #REQUIRED
                 file     CDATA  #REQUIRED
```

Lots of comments

Model supporting page images or structure.

Question: How to populate?

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version1.2(a)
=> Generated XML (636 lines)

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!-- edited with XMLSpy v2008 rel. 2 sp1 (http://www.altova.com) by PWaring (WIPO) -->
<!--Sample XML file generated by XMLSpy v2008 rel. 2 sp1 (http://www.altova.com)-->
<!--b3 date of mailng-->
<?altova_sps C:\Documents and Settings\User\Desktop\SR_XML\test1.sps?>
<search-report dtd-version="text" id="text" lang="text" status="text" file="text" srep-office="text" date-prod
(b3)" srep-type="pct/isa/237" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:noNamespaceSchemaLocation="C:\DOCUME~1\User\Desktop\SR_XML\srep237_w3c.xsd">
    <srep-info total-page-count="text">
        <correspondence-address>
            <customer-number>text (b1???) </customer-number>
        </correspondence-address>
        <file-reference-id>applicant or agents or file reference page 1 (b2)</file-reference-id>
        <application-reference appl-type="text" id="text1">
            <document-id lang="text">
                <country>text</country>
```
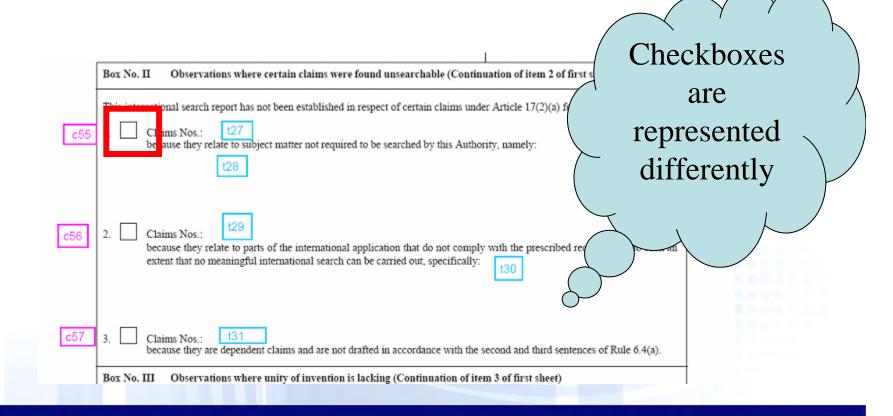
PCT/ISA/237 – written opinion

Match XMLelement ?

PATENT COOPERATION TREATY

...AL SEARCHING AUTHORITY

b1

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43*bis*.1)

Date of mailing (day/month/year)	b3	
Applicant's or agent's file reference b2	**FOR FURTHER ACTION** See paragraph 2 below	b4
International application No. b5	International filing date (day/month/year) b6	Priority date (day/month/year) b7
International Patent Classification (IPC) or both national classification and IPC b8		
Applicant b9		

Marked Up XML

PCT/ISA/210 Checkboxes

Differences

FORM boxes have different text

Style-sheet Output

Output.pdf

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Issues to be resolved

>> Maintenance issues

>> New supplementary international search form

>> Element naming / terminology

>> Clarifications

Summary of Issues

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Task force activities

>> **Current work in progress**

- at PCT, EPO JPO

- will generate numerous PFRs

>> **Task force review**

- Context: search-report elements

- Review: national requirements / ST.36

Work that will come to TF members

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