

search-report DTD

Peter Waring

PCT International Cooperation Division



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search-report.dtd

- >> Introduction
- >> Practical example
- >> Activities
- >> Task force relevance

PATENT COOPERATION TREATY		
From the INTERNATIONAL SEARCHING AUTHORITY	PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1)	
To: b1	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 classifications and IPC b8		
Applicant b9		
1. This opinion contains indications relating to the following items: b10		

PATENT COOPERATION TREATY	
PCT SUPPLEMENTARY INTERNATIONAL SEARCH REPORT (PCT Rule 45bis)	
Applicant's or agent's file reference b2	International application No. b5
International filing date (day/month/year) b6	(Earliest) Priority Date (day/month/year) b7
Applicant b9	
This supplementary international search report has been prepared by this Authority specified for supplementary search and it is transmitted to the applicant in accordance with Rule 45bis.8(a). A copy is being transmitted to the International Bureau. This supplementary international search report consists of a total of 125 sheets. <input type="checkbox"/> It is also accompanied by a copy of each prior art document cited in this report.	
1. Basis of the report a. With regard to the language, the supplementary international search was carried out on the basis of:	



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search-report.dtd - timeline

>> Incorporated in Annex F (2005)

>> Not maintained

>> Not in production use today

(Q4 2008)

>> Focus of attention today (Q4 2008)



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search-report.dtd - scope

>> PCT search reports

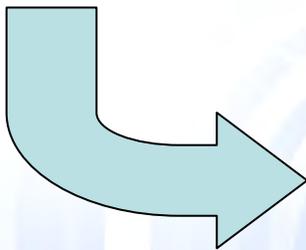
- International type search report
- International search report
- Written Opinion of the Searching Authority
- International Preliminary Report on Patentability
- Supplementary International Search Report

>> 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

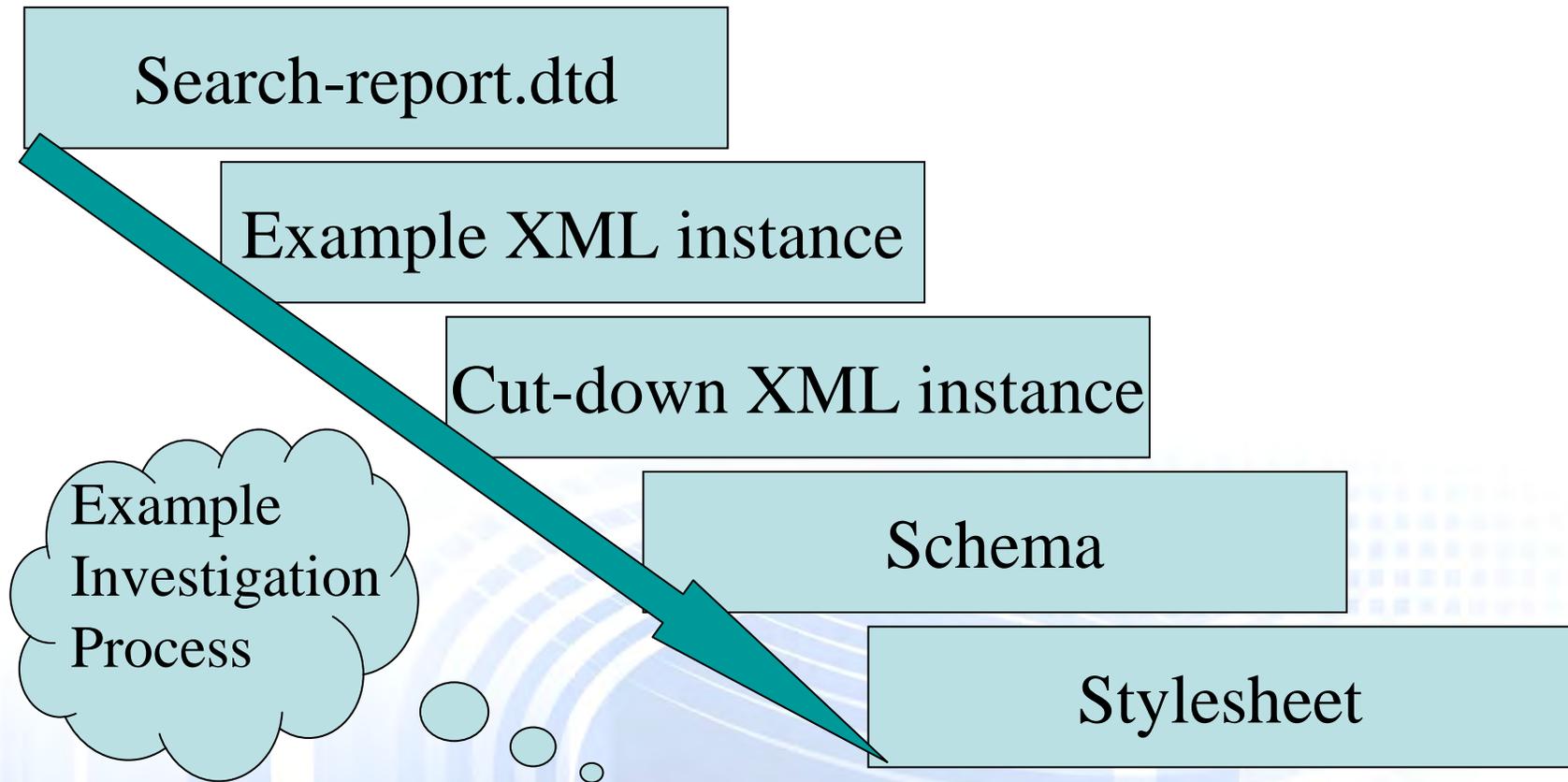


Imperative to work validate,
support, contribute at WIPO



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search-report.dtd – ISA237



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 conducted Search report as a separate document
              and sub-document in publication , etc.
              Mainly for the PCT ISR and EP SRs.
```

Lots of comments

```
-->
<!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 >
```

Model supporting page images or structure.

```
<!--
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.
-->
```

Question: How to populate?

```
<!ELEMENT office-specific-srep-data EMPTY>
```

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

version1.2(a)

=> Generated XML (636 lines)

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- edited with XMLSpy v2008 rel. 2 sp1 (http://www.altova.com) by PVVaring (WIPO) -->
<!-- Sample XML file generated by XMLSpy v2008 rel. 2 sp1 (http://www.altova.com)-->
<!-- b3 date of mailing-->
<?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

PATENT COOPERATION TREATY

INTERNATIONAL SEARCHING AUTHORITY

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Match
XMLelement
?

<div style="border: 2px solid red; padding: 5px; display: inline-block;"> <p>b1</p> </div>		
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

```
<?xml version="1.0" encoding="UTF-8"?>
<!-- edited with XMLSpy v2008 rel. 2 sp1 (http://www.altova.com) by P\Waring (WIPO) -->
<!-- Sample XML file generated by XMLSpy v2008 rel. 2 sp1 (http://www.altova.com)-->
<!--b3 date of mailing-->
<?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-
(b3)" srep-type="pct/isa/237" xmlns:xsi="http://www.w3.org/2001/XMLSchema-inst
noNamespaceSchemaLocation="C:\DOCUME~1\User\Desktop\SR_XML\srep237_
ep-info total-page-count="text">
  <correspondence-address>
    <!--b1 ????? - It cannot be????? where is this address -->
    <customer-number>text (b1???) </customer-number>
  </correspondence-address>
  <!--b2-->
  <file-reference-id>application 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>
      <!--b5 -->
      <doc-number>IA_NO (b5)</doc-number>
      <kind>text</kind>
      <name name-type="natural">text</name>
      <!--b6 -->
    </document-id>
  </application-reference>
</search-report>
```

Matches
XML-yes

Match XML
Element? –
no?



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PCT/ISA/210 Checkboxes

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

c55 Claims Nos.: **t27**
because they relate to subject matter not required to be searched by this Authority, namely:
t28

c56 2. Claims Nos.: **t29**
because they relate to parts of the international application that do not comply with the prescribed requirements, to the extent that no meaningful international search can be carried out, specifically: **t30**

c57 3. Claims Nos.: **t31**
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

Checkboxes
are
represented
differently



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Differences

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This supplementary international search report has not been established in respect of certain claims because they relate to subject matter not required to be searched by this Authority, namely:

1. Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.: because they relate to parts of the international application that do not comply with the provisions of Rule 45 *bis*.5(d), to the extent that no meaningful supplementary international search can be carried out, specifically:

3. Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

4. Claims Nos.: because they were not the subject of the international search (Rule 45 *bis*.5(d)).

Box No. III Observations concerning unity of invention (Continuation of item 3 of first sheet)

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This supplementary international search report has not been established in respect of certain claims because they relate to subject matter not required to be searched by this Authority, namely:

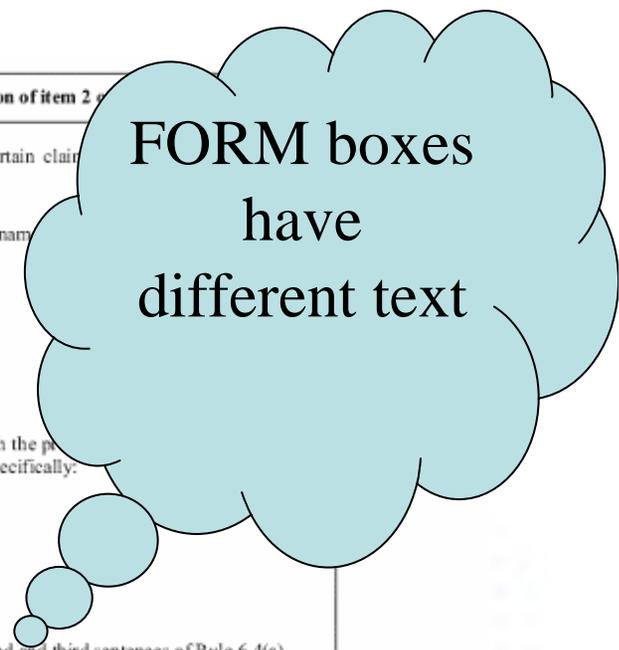
1. Claims Nos.: t27
t28

2. Claims Nos.: t29
t30

3. Claims Nos.: t31
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

4. Claims Nos.: t54
because they were not the subject of the international search (Rule 45 *bis*.5(d)).

Box No. III Observations concerning unity of invention (Continuation of item 3 of first sheet)



Style-sheet Output

[Output.pdf](#)



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Issues to be resolved



>> Maintenance issues

>> New supplementary international search form

>> Element naming / terminology

>> Clarifications

A light blue thought bubble with a black outline, containing the text 'Summary of Issues'. It is connected to the 'Element naming / terminology' text by a series of smaller bubbles.

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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