



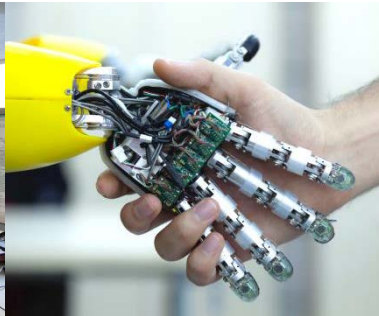
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Closing the gaps of EP authority file

Supplementary search reports as new product



Overview

EP authority file 31.12.2017

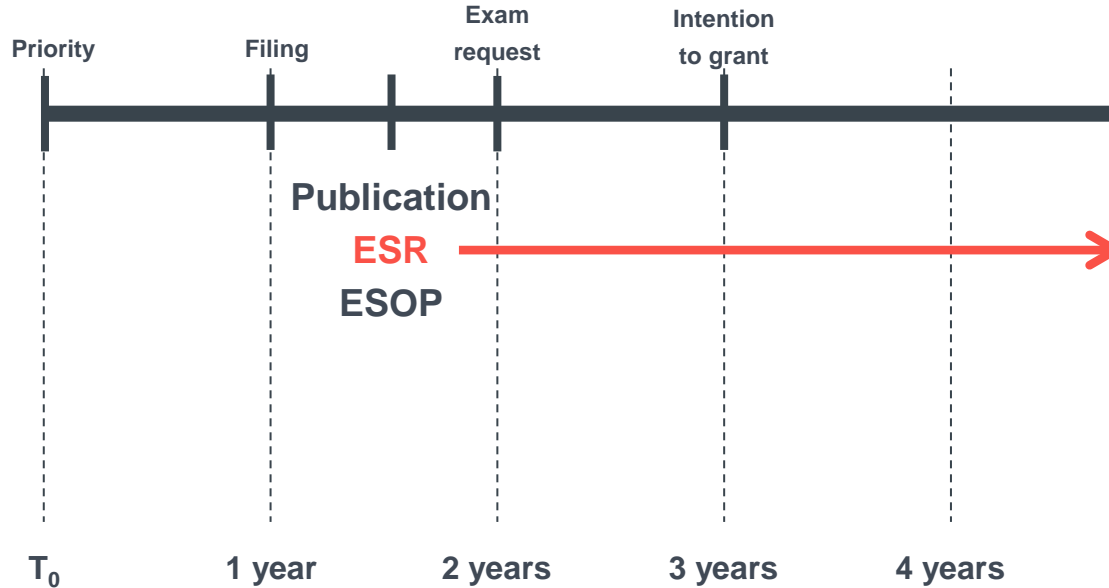
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Supplementary European Search Reports

- When are they published?
- How many?
- Where are they now?
- Frontfile?
- Backfile?

European patent examination procedure

EURO direct



EUROPEAN SEARCH REPORT

Application number:
EP 08 02 0564

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2002/070454 A1 (YASUKAWA MASAHIRO [JP]) 13 June 2002 (2002-06-13) * paragraphs [0042], [0043], [0062], [0097]; figures 5,6,9 *	1-4, 10-19
Y		5-9
A	US 5 206 749 A (ZAVRACKY PAUL M [US] ET AL) 27 April 1993 (1993-04-27) * figure 8A *	3
Y	US 2003/203523 A1 (YAMAZAKI SHUNPEI [JP] ET AL) 30 October 2003 (2003-10-30) * paragraphs [0055], [0081], [0092], [0117]; figures 1A, 1B *	5-9
<p>The present search report has been drawn up for all claims</p> <p>3</p> <p>Place of search: Berlin Date of search: 18 August 2017 Examiner: Juhl, Andreas</p> <p>CLASSIFICATION OF THE APPLICATION (IPC): H01L</p> <p>REASON FOR REFUSAL (IPC): H01L</p> <p>3</p> <p>3: particularly relevant if cited in the application 4: particularly relevant if cited in the application and in the search report A: technological background O: cited without discussion P: prior art document</p> <p>1: claims or passages underlying the invention E: cited in the search report but not published in the application L: document cited for other reasons X: document of the same patent family, non-prior art document</p>		

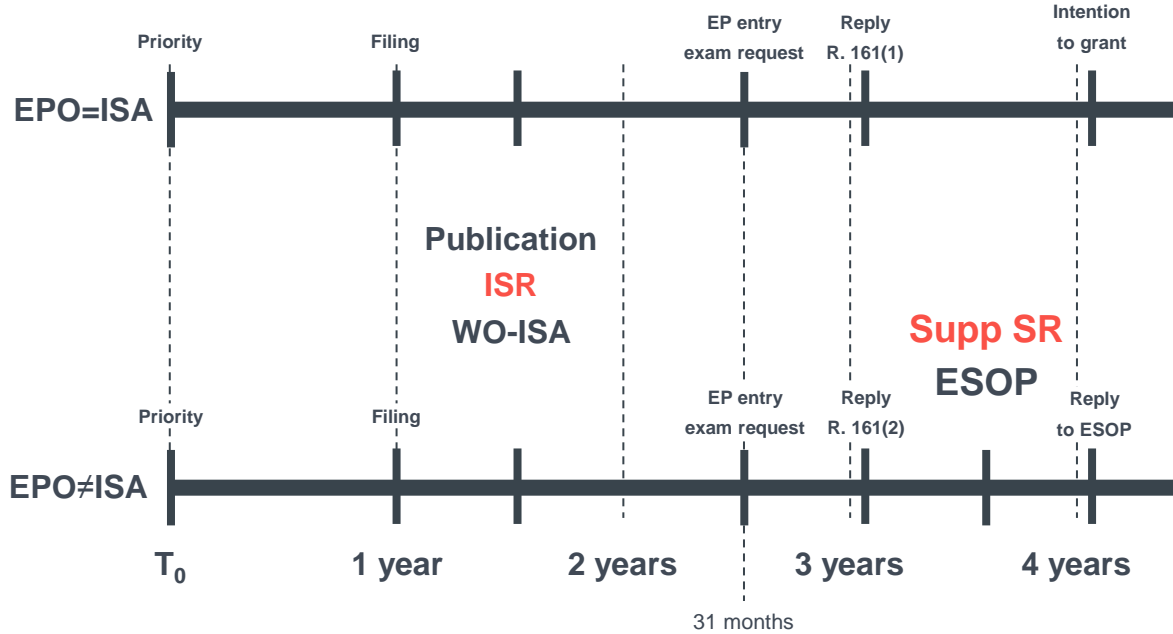
European patent examination proc



**SUPPLEMENTARY
EUROPEAN SEARCH REPORT**

Application Number
EP 15 75 3305

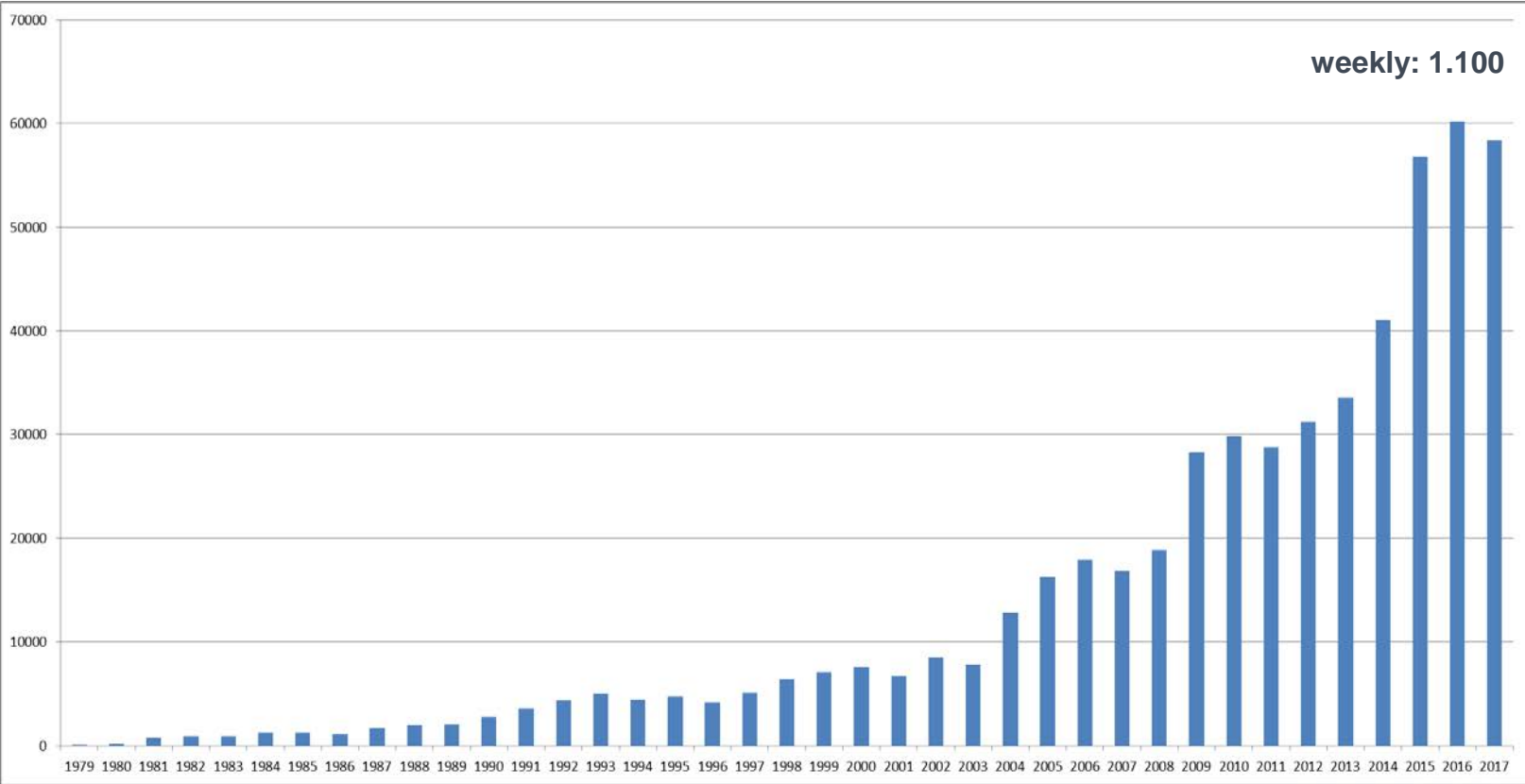
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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	US 2014/085487 A1 (PARK JEONG-HYUN [KR] ET AL) 27 March 2014 (2014-03-27) * paragraph [0040] * * paragraph [0045] * * paragraph [0055] * * paragraph [0072] - paragraph [0079] * * paragraph [0100] - paragraph [0112] * * figures 3-6 * * figure 8 *	1-15	INV. H04W88/02 H04W4/12 G06F3/0484 H04L12/58 H04N1/00 G06F3/0488
A	US 2013/311920 A1 (KOO BON JOON [KR] ET AL) 21 November 2013 (2013-11-21) * paragraph [0151] - paragraph [0154] * * figure 7 *	1-15	
A	US 2007/174489 A1 (IWABUCHI YOSHITSUGU [JP]) 26 July 2007 (2007-07-26) * paragraph [0051] *	1-15	
			TECHNICAL FIELDS SEARCHED (IPC)
			H04N G06F H04L
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 1 June 2016	Examiner Thibault, Guillaume
CATEGORY OF CITED DOCUMENTS X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date L: document cited in the application D: document cited for other reasons &: member of the same patent family, corresponding document			

EPO FORM 1503 (03.08.2014)

Supplementary European Search Reports - statistics



Published on...

■ EP Bulletin

■ EP Register

■ EP Authority File

EP;1839078;A4;20171213;S

I.1(4)

- Erstellung eines ergänzenden europäischen Recherchenberichts
- Drawing up of a supplementary European search report
- Etablissement d'un rapport complémentaire de recherche européenne

(11) **1 839 078** (51) **G02B 6/26**
(87) WO 2006/076585 15.11.2017

(11) **1 954 356** (51) **B05B 7/08**
(87) WO 2007/065001 15.11.2017

Search report(s)	International search report - published on:	US	26.06.2014
	(Supplementary) European search report - dispatched on:	EP	15.11.2017

Federated register
Event history
Citations
Patent family

Date	Description	European Patent Bulletin date, issue number
30.01.2018	New entry: Renewal fee paid	
16.11.2017	Supplementary search report	published on 13.12.2017 > [2017/50]

Citations
Patent family
All documents

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<input type="checkbox"/>	15.11.2017	Supplementary European search report

Not published on...

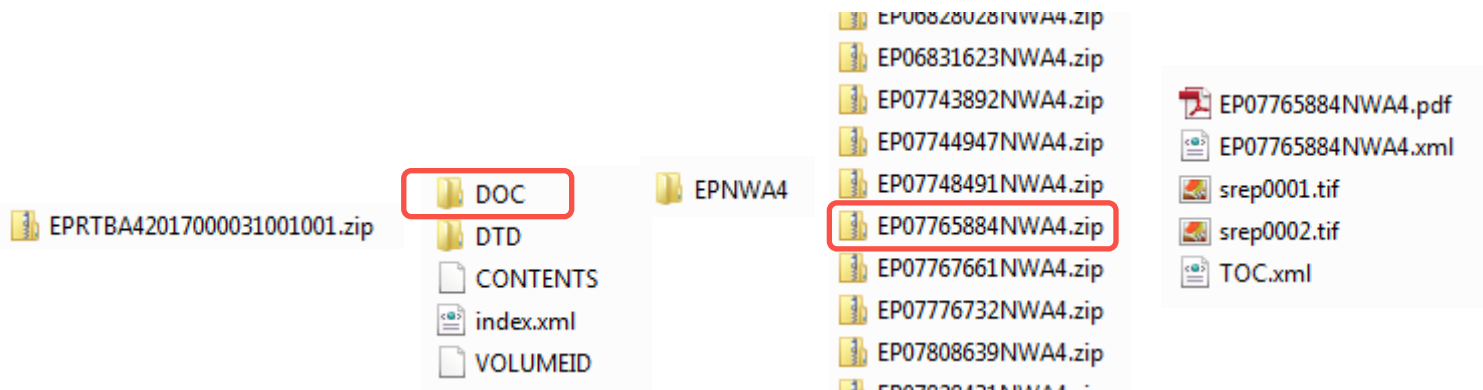
- Publication Server
- Espacenet (only until 2012)

What is missing?

- Structured ST.36 XML data

Proposal for publication

- Similar to EP search reports (A1/A3): ST.36 XML + PDF
- weekly data packages with all EP SSR
- available on the day of publication



PDF generation from XML

- PDF missing in Register file inspection

Event history: EP2600931

Refine search ↓ ST36 ↗ Espacenet 📄 Submit observations 📄 Report error

Date	Description	European Patent Bulletin date, issue number
01.09.2017	New entry: Renewal fee paid	
06.07.2017	Amendment by applicant	
13.01.2017	Change - classification	published on 15.02.2017 > [2017/07]
13.01.2017	Change - classification	published on 15.02.2017 > [2017/07]
23.12.2016	Supplementary search report	published on 11.01.2017 > [2017/02]

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EP 2 600 931 A4

SUPPLEMENTARY EUROPEAN SEARCH REPORT Application number: 11815192.7

Classification of the application (IPC): A61M 39/10, A61M 39/06, A61M 39/28 Technical fields searched (IPC): A81M, A81B

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X Y	US 2003193190 A1 (WERTH ALBERT A [US]) 16 October 2003 (2003-10-16) * paragraph [0003] - paragraph [0050] * * paragraph [0048] *	1-3, 5, 6 4
X	US 2004034334 A1 (RUDELL SCOTT [US] ET AL) 19 February 2004 (2004-02-19) * paragraph [0032] *	1
X Y	US 5167478 A (RAMUNAS VALDAS S [US]) 01 December 1992 (1992-12-01) * column 3, line 8 - column 4, line 11 *	1, 7-12 13-15
Y	US 2573325 A (FOWLIE HENRY D) 30 October 1951 (1951-10-30) * column 2, line 31 - line 46 *	4
Y	EP 1582139 A2 (FUJINON CORP [JP]; SRJ CORP [JP]) 05 October 2005 (2005-10-05) * paragraph [0054] - paragraph [0056]; figure 4 *	13-15

The supplementary search report has been based on the text set of claims valid and available at the start of the search.

Place of search	Date of completion of the search	Examiner
Munich	01 December 2016	Alvazzi Delfrate, S

CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
C: non-written disclosure
S: member of the same patent family, corresponding document
P: intermediate document
T: theory of principle underlying the invention
E: earlier patent document, but published on, or after the filing date
D: document cited in the application
L: document cited for other reasons

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EP 2 600 931 A4

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Backfile of EP supplementary search reports

List of EP SSR via authority file (EP Register)

- bibliographic data in ST.36 XML -> EBD + last A publication
- search report data in ST.36 XML -> SDMS
- PDF image file -> EP Register + Espacenet

A4 backfile – search report data in XML

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N	2.742
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D	454
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