

Update on DPMA patent information activities

12. PatCom – DPMA meeting

Munich, 25th January 2016

Hubert Rothe
Deutsches Patent- und Markenamt

www.dpma.de

Two Major Services

- **DEPATISnet:**
 - State-of-the-art searches

- **DPMAregister:**
 - Legal and procedural status database

German Patent and Trade Mark Office

DEPATISnet

- Full text search in the following patent document collections
 - DE (1877 -)
 - DD (1946 – 1990, and documents published later by DPMA until 2003)
 - EP (1978 -)
 - WO (1978 -)

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DEPATISnet

- Highlighting of search terms in result list

Search query:
 TI = (Mikroprozessor) AND ((PA=Siemens) OR (IN=Siemens))

No.	Selection	Publication number	Publication date *	IPC main class	Applicant/Owner	Title	Original document
1	<input type="checkbox"/>	DE00002808580C2	25.11.1982	G06F 11/22	Siemens AG, 1000 Berlin und 8000 München, DE	[DE] Mikroprozessor mit auf einem Chip integrierten Mikroprozessor und Festwertpeicher	
2	<input type="checkbox"/>	EP00000075713A2	06.04.1983	G06F 11/26	SIEMENS AG, DE	[DE] Zusätzliche Funktionseinheit in einem Mikroprozessor, Mikroprozessorsystem und Verfahren zu seinem Betrieb. [EN] Additional functional unit in a microprocessor, microprocessor ...	
3	<input type="checkbox"/>	DE00003138989A1	14.04.1983	G06F 11/28	Siemens AG, 1000 Berlin und 8000 München, DE	[DE] Zusätzliche Funktionseinheit in einem Mikroprozessor, Mikroprozessorsystem und Verfahren zu seinem Betrieb	
4	<input type="checkbox"/>	DE00003143806A1	19.05.1983	G06F 13/06	Siemens AG, 1000 Berlin und 8000 München, DE	[DE] Schaltungsanordnung zur Verkürzung des Programmablaufs von Mikroprozessor-Systemen [EN] Circuit arrangement for shortening the program run of microprocessor systems	
5	<input type="checkbox"/>	DE00003139221A1	16.06.1983	G06F 11/28	SIEMENS AG, DE	[DE] INTEGRIERTE VORRICHTUNG UND VERFAHREN ZUM ABLAUFEN EINES MIKROPROZESSOR-SYSTEMS	
6	<input type="checkbox"/>	DE00003143806C2	26.01.1984	G06F 13/00	Siemens AG, 1000 Berlin und 8000 München, DE	[DE] Schaltungsanordnung zur Verkürzung des Programmablaufs von Mikroprozessor-Systemen	

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■ **Result list configurable after search**

Hide result list configuration

<input checked="" type="checkbox"/> Publication number	<input type="checkbox"/> Application date	<input type="checkbox"/> Publication date	<input checked="" type="checkbox"/> IPC main class
<input checked="" type="checkbox"/> IPC secondary / index classes	<input checked="" type="checkbox"/> Reclassified IPC (MCD)	<input type="checkbox"/> Search file IPC	<input type="checkbox"/> Inventor
<input type="checkbox"/> Applicant/Owner	<input checked="" type="checkbox"/> Title	<input checked="" type="checkbox"/> Abstract	

No.	Selection	Publication number	IPC main class	IPC secondary / index classes	Reclassified IPC (MCD)	Title *	Abstract	Original document
1	<input type="checkbox"/>	DE00003914093C7	G06F 11/30	H04L 3/545 H04L 12/26	G06F 11/00	[DE] Anordnung zur Überwachung des Programmablaufes einer zumindest einen Mikroprozessor enthaltenden Steuerungsbaugruppe		
2	<input type="checkbox"/>	DE00003914093A1	G06F 11/30	G06F 9/46 H04L 12/26 H04L 3/545	G06F 11/00	[DE] Anordnung zur Überwachung des Programmablaufes in einer Mikroprozessor -Steuerungsbaugruppe [EN] Program execution monitoring arrangement for microprocessor controller ...	[DE] Die Anordnung zur Überwachung des Programmablaufes (Watch Dog-Schaltung) für das Mikroprozessorsystem ist zweistufig ausgelegt. Die erste Stufe (WD1), die in vorgegebenen Schritten programmierbar ist, setzt die Steuerungsbaugruppen nach Ablauf	

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■ **Display of sequence listings**

- offered in a separate data base in the past
- Downloadable from the result list (since 10/2016)
- Also downloadable from a **DPMA** register result list

Show result list configuration

No.	Selection	Publication number	Applicant/Owner	Title	Abstract	Original document	Sequence listings	Searchable text	Patent family search
	<input type="checkbox"/>	DE00001034127A1	BASF AG, 67063 Ludwigshafen, DE	[DE] Verfahren zur Herstellung von Carotinoiden oder deren Vorläufern mittels gentechnisch veränderter Organismen der Gattung <i>Bacteriella</i> , mit dem Verfahren hergestellte Carotinoide oder ...	[DE] Verfahren zur Herstellung von Carotinoiden oder deren Vorläufern mittels gentechnisch veränderter Organismen der Gattung <i>Bacteriella</i> , umfassend DOLLAR A (i) Transformation mindestens einer der Zellen, DOLLAR A (ii) ggf. Homologation der aus (i) erhaltenen Zellen durch Einmischung von Kernen in				<input type="button" value="Search"/>


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DPMAregister

- New proximity operator “d”
 - For **DEPATISnet** already available since 2015
 - For **DPMAregister** now available for all IP rights

Example from a trade mark search:

- ST1(D)ST2 => ST1ST2 OR (ST1(W)ST2)

(„multi(D)media“ => „multimedia OR multi(W)media“)

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DPMAregister

- Highlighting of search terms in result list

No.	Selection	File number	Type of IP right	Application date	Inventor
1	<input type="checkbox"/>	P.26.49.582.9	Patent	Oct 29, 1976	Kess, Winfried, W-8000 München, DE Bolte, Ludwig, W-8000 München, DE
2	<input type="checkbox"/>	P.33.15.129.6	Patent	Apr 27, 1983	Hoffmann, Gerhard, W-8011 Neukeferloh, DE
3	<input type="checkbox"/>	P.35.69.008.9	Patent	Dec 4, 1985	Hoffmann, Gerhard, W-8011 Neukeferloh, DE
4	<input type="checkbox"/>	P.36.14.881.4	Patent	May 2, 1986	Hoffmann, Gerhard, W-8011 Neukeferloh, DE
5	<input type="checkbox"/>	P.37.05.768.5	Patent	Feb 24, 1987	Lohse, Paul, Prof. Dr., W-8116 Eschenlohe, DE Künzel, Horst, W-8000 München, DE Kleemann, Wolfgang, W-8130 Starnberg, DE
6	<input type="checkbox"/>	P.40.41.340.3	Patent	Dec 21, 1990	Smieja, Johannes, Dr., W-8312 Dingolfing, DE
7	<input type="checkbox"/>	P.42.29.412.6	Patent	Sep 3, 1992	Schüch, Siegmund, W-8000 München, DE Schaffert, Arnd, W-8044 Unterschleißheim, DE
8	<input type="checkbox"/>	P.43.21.291.3	Patent	Jun 26, 1993	Hirt, Wolfgang, 85276 Pfaffenhofen, DE Pessenriede, Herbert, 85301 Schweitenkirchen, DE
9	<input type="checkbox"/>	196.26.279.8	Patent	Jun 29, 1996	Schmidbauer, Hans, 93180 Deuerling, DE

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DPMAregister

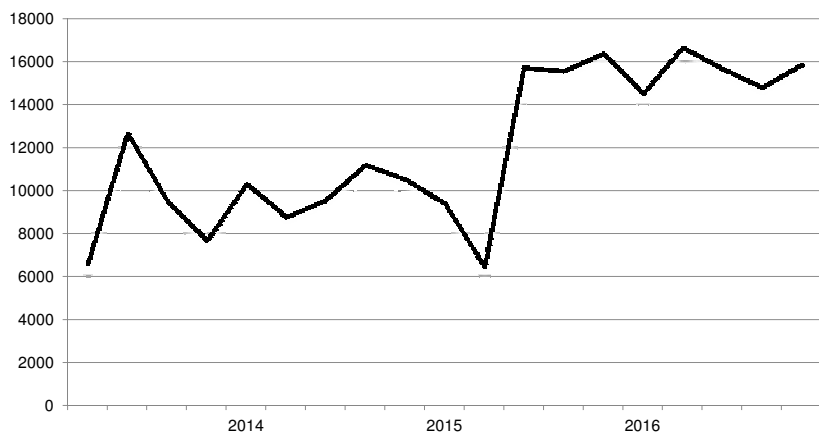
- Result list configurable after search

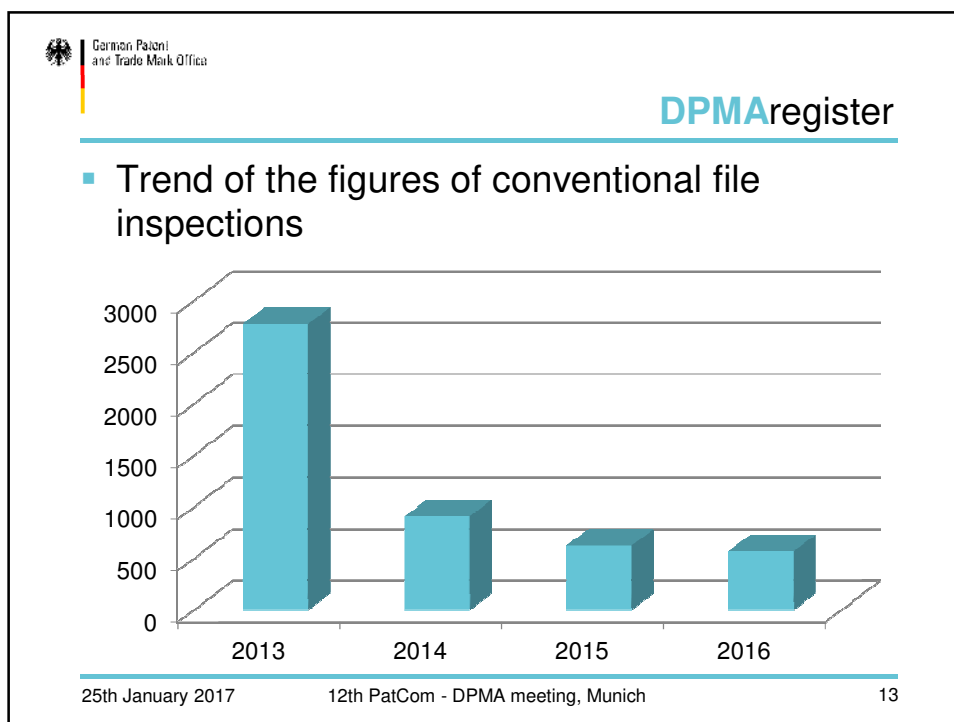
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- To be implemented later
 - Madrid marks designating the EU

- Usage of the online file inspection





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Federated Register

- New interface of DPMAregister necessary for the Federated Register
- The creation of the interface is part of a big software procurement procedure.
- Delays occurred in the preparation for the publication of the tender documents.
- We hope that the interface will be available before the end of 2017.


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Unitary patent and Unified Patent Court

- First reading of ratification act in Bundestag took place in May 2016.
- Reading has to be repeated because of formal errors in the draft act.
- Final ratification expected in Q2/2017
- Technical preparations in DPMA are going on.

Unified Patent Court

- Ratification of all States: May / June 2017
- Preparation phase: 3 to 4 months,
Start July 2017
- Locations DE/FR/UK Setup completed: May/June 2017
- Installation local chambers in DE completed :May 2017
- Recruitment procedure for judges: Start May 2017
- Start of operations: January 2018 (12/2017)




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Unitary patent and Unified Patent Court

- Patent administration
 - DPMA will regularly receive data concerning the unitary effect from EPO (enriched EBD file).
 - Entry into national DE phase of EP patent will be declared ineffective retroactively.
 - National fees, if already received by DPMA, will be refunded.

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Unitary patent and Unified Patent Court

- Patent register (DPMAregister)
 - Available data concerning the unitary effect
 - Date of registration of unitary effect
 - Date of effect of unitary effect
 - Date of request for unitary protection
 - Further details yet to be decided
 - Entire DE file history including German file numbers will be kept.
 - Opt-out and opt-in information for ordinary EP patents will not be part of the German national register.

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