



First implementation of WIPO Standard ST.27

Additional ST.27 view in online register DPMAregister

Geneva, 2 July 2019

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German Patent and Trade Mark Office



Summary

- New feature in DPMA's online register DPMAregister
- Register already provides national legal status information
- New: additional view
 - ST.27 key event history
 - Graphical view based on Overall Patent Prosecution Model
- New view not official, only for information (disclaimer!)
- No XML download yet

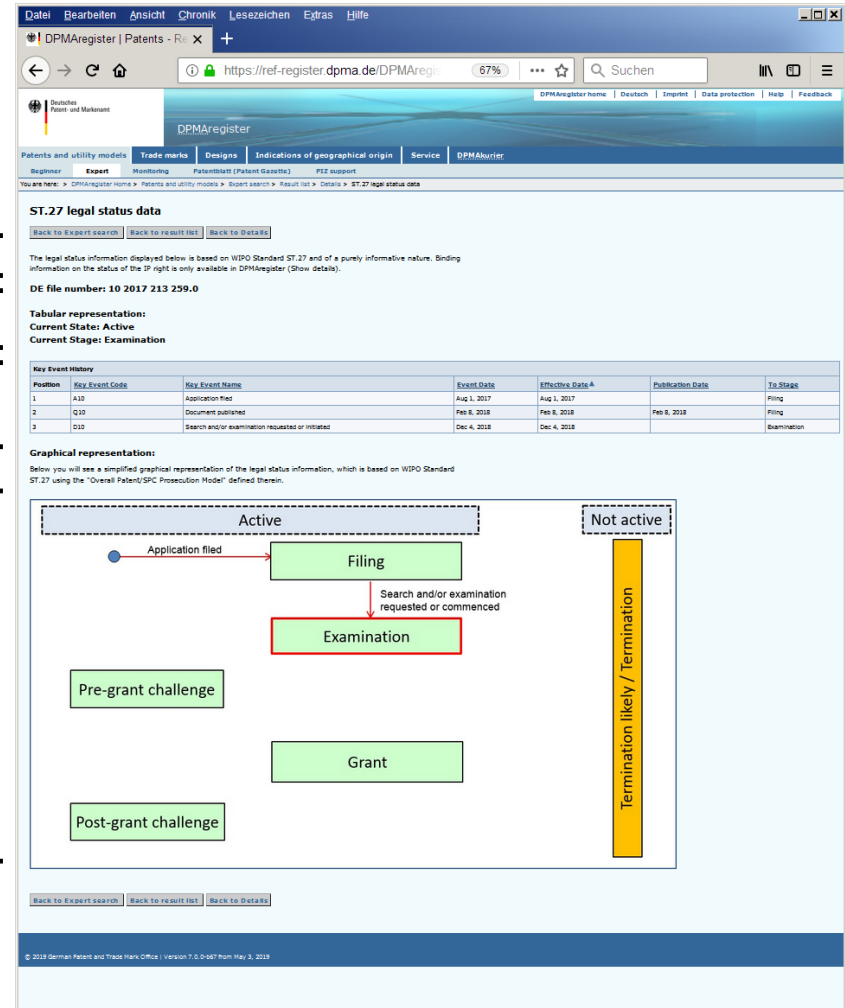


Advantage

- Legal status information based on ST.27 available for **any** patent application (including utility models and SPCs)
- Graphical representation (OPP model) offers quick and simple view of both **current status**, as well as **history**
- Verification of mapping of national events to ST.27 key events
- User feedback will help
 - improve mapping
 - improve WIPO Standard ST.27

Additional ST.27 View: Overview

- Disclaimer
- Application number and status information
- Table with ST.27 key event history
- Simplified graphical representation of ST.27 key event history



ST.27 legal status data

The legal status information displayed below is based on WIPO Standard ST.27 and of a purely informative nature. Binding information on the status of the IP right is only available in DPMAregister (Show details).

DE file number: 10 2017 213 259.0

Tabular representation:
Current State: Active
Current Stage: Examination

Position	Key Event Code	Key Event Name	Event Date	Effective Date A	Publication Date	To Stage
1	A10	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2	Q10	Document published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	Filing
3	D10	Search and/or examination requested or initiated	Dec 4, 2018	Dec 4, 2018		Examination

Graphical representation:
 Below, you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.

```

  graph TD
    subgraph Active
      A((Application filed)) --> F[Filing]
      F -- "Search and/or examination requested or commenced" --> E[Examination]
      E --> G[Grant]
    end
    subgraph NotActive [Not active]
      T[Termination likely / Termination]
    end
    P[Pre-grant challenge]
    PG[Post-grant challenge]
  
```

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Additional ST.27 View: Disclaimer



The screenshot shows the DPMAreger website interface. The browser address bar displays the URL: <https://ref-register.dpma.de/DPMAreger/pat/st27?AKZ=10201>. The page title is "DPMAreger". The navigation menu includes "Patents and utility models", "Trade marks", "Designs", "Indications of geographical origin", "Service", and "DPMAkurier". The breadcrumb trail reads: "You are here: > DPMAreger Home > Patents and utility models > Einsteigerrecherche > Result list > Details > ST.27 legal status data".

ST.27 legal status data

[Back to Beginner's search](#) [Back to result list](#) [Back to Details](#)

The legal status information displayed below is based on WIPO Standard ST.27 and of a purely informative nature. Binding information on the status of the IP right is only available in DPMAreger (Show details).

DE file number: 10 2017 213 259.0

Disclaimer: non binding legal status information based on ST.27



Additional ST.27 View: Application number

DE file number: 10 2017 213 259.0

Tabular representation:
Current State: Active
Current Stage: Examination

Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
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National application number

Current ST.27 State

Current ST.27 Stage



Additional ST.27 View: Key event history (table)

ST.27 event date

ST.27 effective date
(for DPMA no difference to event date)

ST.27 publication date

DE file number: 10 2017 213 259.0

Tabular representation:
Current State: Active
Current Stage: Examination

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
1	A10	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2	Q10	Document published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	Filing
3	D10	Search and/or examination requested or initiated	Dec 4, 2018	Dec 4, 2018		Examination

ST.27 key event code

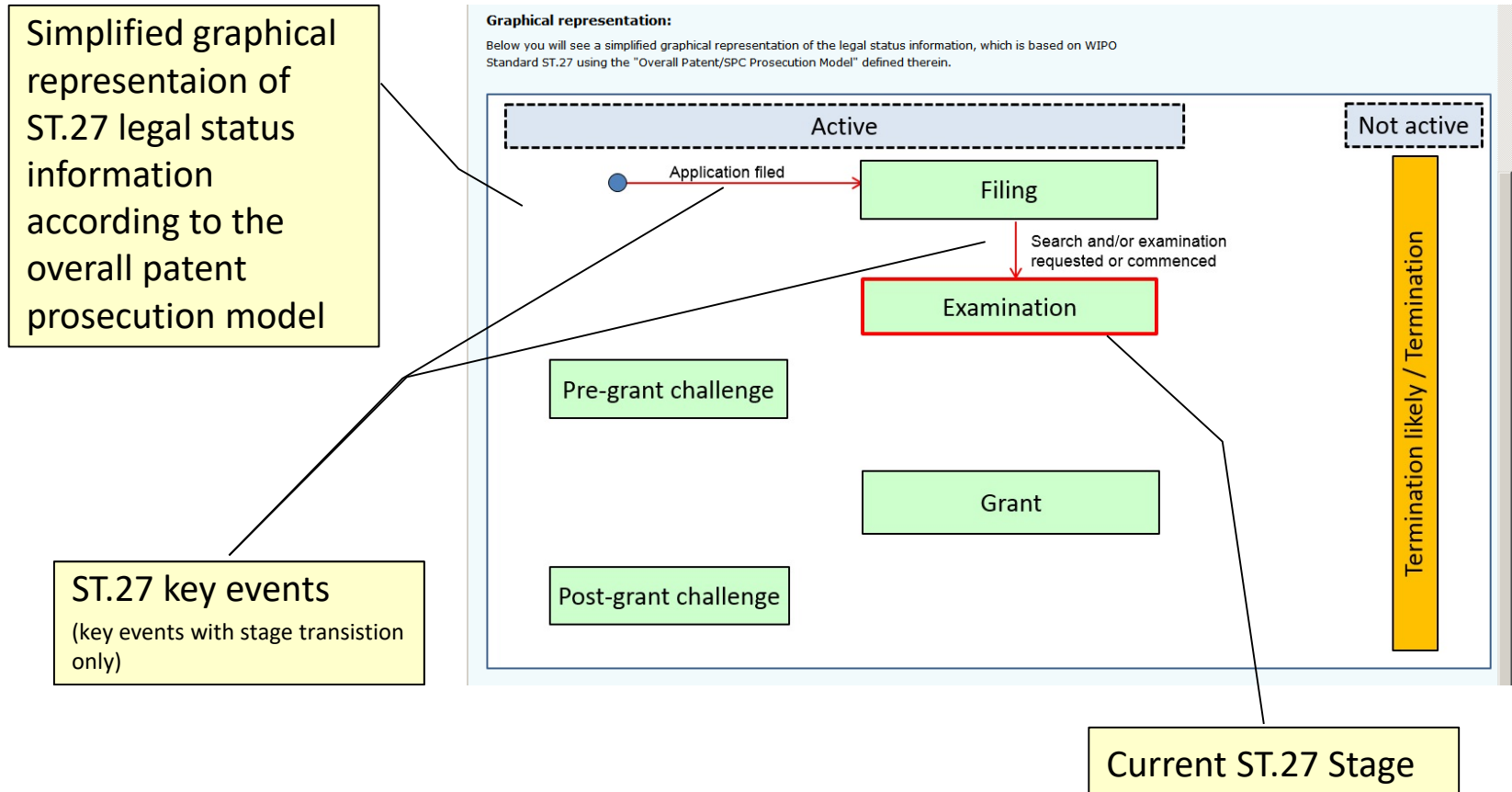
ST.27 key event name

ST.27 „To Stage“

(Stage reached after the corresponding key event)



Additional ST.27 View: Graphical representation





Comparison of histories

National event history:

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ^A	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Jul 16, 2010		Show detail
2	Examination procedure	Request for examination effectively filed	Jul 16, 2010		Show detail
3	Pre-registration procedure	Pre-registration procedure has been concluded	Jan 12, 2011		Show detail
4	Examination procedure	Official communication on examination	Jul 5, 2011		Show detail
5	Examination procedure	Reply to official communication	Oct 10, 2011		Show detail
6	Publications	Publication of application (Offenlegungsschrift)	Nov 24, 2011	Nov 24, 2011	Show detail
7	Examination procedure	Official communication on examination	Feb 6, 2013		Show detail
8	Examination procedure	Reply to official communication	Feb 22, 2013		Show detail
9	Examination procedure	Official communication on examination	Feb 28, 2013		Show detail
10	Examination procedure	Reply to official communication	Mar 18, 2013		Show detail
11	Examination procedure	Decision to grant patent by Examining Section/Patent Division	Apr 3, 2013		Show detail
12	Publications	Patent specification	Aug 8, 2013	Aug 8, 2013	Show detail
13	Examination procedure	Grant of patent has become final	Nov 9, 2013	Feb 13, 2014	Show detail
14	Nullity procedure	Action brought for declaration of nullity	Jan 18, 2017	Mar 9, 2017	Show detail
15	Nullity procedure	Case file pending with Federal Patent Court	Jan 18, 2017		Show detail
16	Nullity procedure	Final declaration of nullity of patent in full	Oct 23, 2018		Show detail

Complex with all national details

ST.27 key event history:

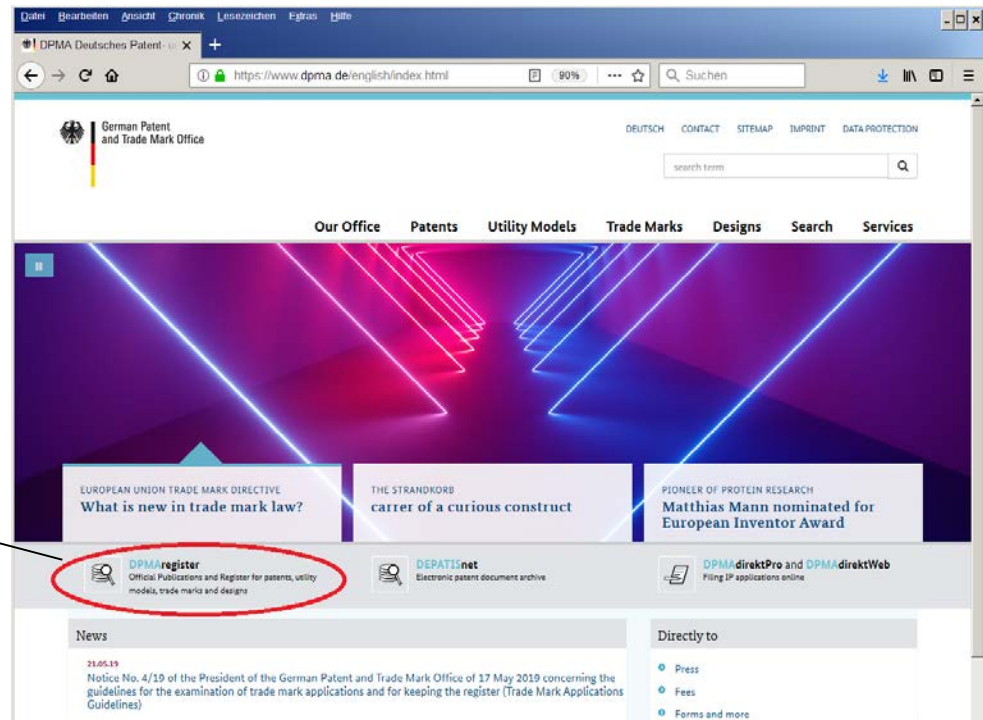
Key Event History						
Position	Key_Event_Code	Key_Event_Name	Event_Date	Effective_Date ^A	Publication_Date	To_Stage
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2	D10	Search and/or examination requested or initiated	Jul 16, 2010	Jul 16, 2010		Examination
3	Q10	Document published	Nov 24, 2011	Nov 24, 2011	Nov 24, 2011	Examination
4	Q10	Document published	Aug 8, 2013	Aug 8, 2013	Aug 8, 2013	Examination
5	F10	IP right granted	Nov 9, 2013	Nov 9, 2013	Feb 13, 2014	Grant
6	L10	IP right review requested	Jan 18, 2017	Jan 18, 2017	Mar 9, 2017	Post-grant challenge
7	H10	IP right ceased	Oct 23, 2019	Oct 23, 2019		Termination likely/termination

Simple, but with all essential changes

Additional ST.27 View: How to get there

How to get there: Access DPMAs homepage

<https://www.dpma.de/english/index.html>



Additional ST.27 View: How to get there

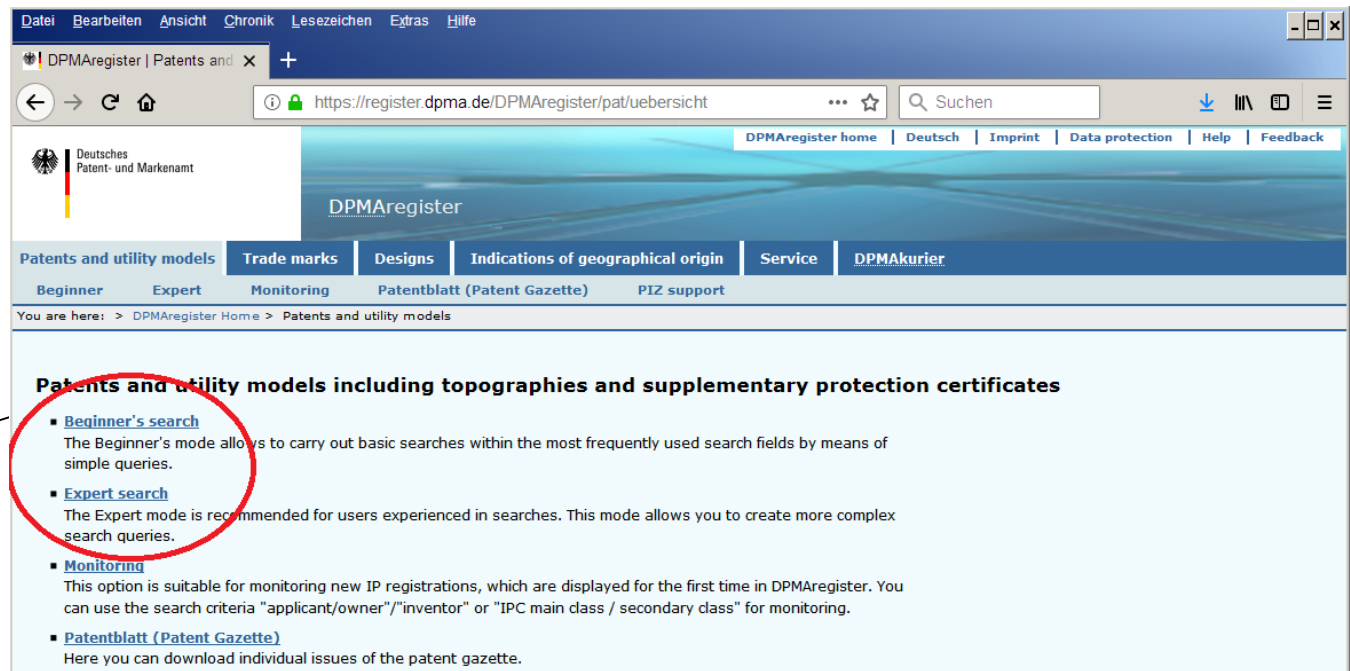
Select „Patents and utility models“ on frontpage of DPMAregister:

The screenshot shows the DPMAregister website interface. At the top, there is a navigation bar with the DPMA logo and the text 'Deutsches Patent- und Markenamt'. Below this is a horizontal menu with several items: 'Patents and utility models', 'Trade marks', 'Designs', 'Indications of geographical origin', 'Service', and 'DPMAkurier'. The 'Patents and utility models' item is circled in red. A yellow callout box with a black border points to this item, containing the text 'Select „Patents and utility models“'. The main content area below the menu features a large banner with the DPMAregister logo and various search options like 'Patente', 'Rechts- und Verfahrensstand', 'Marken', 'Sequenzen', 'Topografien', 'Schutzcertifikate', 'Geografische Herkunftsangaben', 'Designs', and 'Publikationsdaten'. A 'Go directly to the Beginner's search' button is also visible, with links to 'patents, utility models, topographies and supplementary protection certificates' and 'trade marks and indications of geographical origin'.

Direct Access: <https://register.dpma.de/DPMAregister/Uebersicht>

Additional ST.27 View: How to get there

Choose any search option to find your patent application:



The screenshot shows the DPMRegister website interface. The main navigation bar includes 'Patents and utility models', 'Trade marks', 'Designs', 'Indications of geographical origin', 'Service', and 'DPMakurier'. Below this, there are sub-navigation options: 'Beginner', 'Expert', 'Monitoring', 'Patentblatt (Patent Gazette)', and 'PIZ support'. The main content area is titled 'Patents and utility models including topographies and supplementary protection certificates'. It lists four search options:

- Beginner's search**: The Beginner's mode allows to carry out basic searches within the most frequently used search fields by means of simple queries.
- Expert search**: The Expert mode is recommended for users experienced in searches. This mode allows you to create more complex search queries.
- Monitoring**: This option is suitable for monitoring new IP registrations, which are displayed for the first time in DPMRegister. You can use the search criteria "applicant/owner"/"inventor" or "IPC main class / secondary class" for monitoring.
- Patentblatt (Patent Gazette)**: Here you can download individual issues of the patent gazette.

Select „Beginner's search“ or „expert search“

Additional ST.27 View: How to get there

For example, beginner's search with application number:

The screenshot shows the DPMAreger website interface. The browser address bar displays <https://register.dpma.de/DPMAreger/pat/einsteiger>. The page title is "DPMAreger". The navigation menu includes "Patents and utility models", "Trade marks", "Designs", "Indications of geographical origin", "Service", and "DPMAkurier". The "Beginner" tab is selected. The breadcrumb trail reads: "You are here: > DPMAreger Home > Patents and utility models > Beginner's search".

Beginner's search

For more information on the beginner's search please see the [Help](#) pages.
Information on the International Patent Classification (IPC) available at: [IPC](#)

Enter search query

Type of IP right: Patent utility model protection certificate topography ?

File number / publication number: ? e.g. 102010064471.4

Title: ? e.g. Mikroprozessor

Applicant/owner/inventor: ? e.g. Schmidt GmbH

Date of publication: ? e.g. 16.09.2010

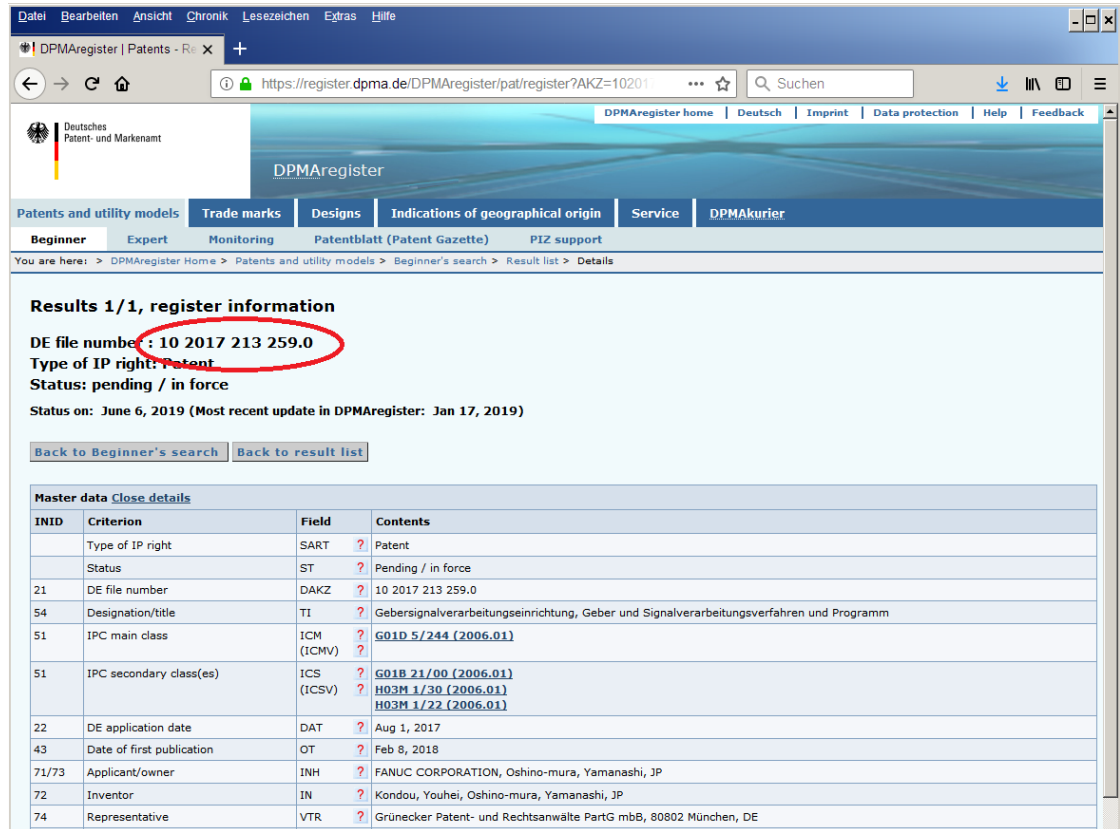
IPC main class / secondary class: ? e.g. F17D 5/00

Show only IP rights in force: ?

Provide your
application
number and
start search

Additional ST.27 View: How to get there

Legal status information of your patent application is displayed:



DPMRegister home | Deutsch | Imprint | Data protection | Help | Feedback

Patents and utility models | Trade marks | Designs | Indications of geographical origin | Service | DPMakurier

Beginner | Expert | Monitoring | Patentblatt (Patent Gazette) | PIZ support

You are here: > DPMRegister Home > Patents and utility models > Beginner's search > Result list > Details

Results 1/1, register information

DE file number: 10 2017 213 259.0
Type of IP right: Patent
Status: pending / in force
Status on: June 6, 2019 (Most recent update in DPMRegister: Jan 17, 2019)

[Back to Beginner's search](#) | [Back to result list](#)

Master data Close details			
INID	Criterion	Field	Contents
	Type of IP right	SART	Patent
	Status	ST	Pending / in force
21	DE file number	DAKZ	10 2017 213 259.0
54	Designation/title	TI	Gebersignalverarbeitungseinrichtung, Geber und Signalverarbeitungsverfahren und Programm
51	IPC main class	ICM (ICMV)	G01D 5/244 (2006.01)
51	IPC secondary class(es)	ICS (ICSV)	G01B 21/00 (2006.01) H03M 1/30 (2006.01) H03M 1/22 (2006.01)
22	DE application date	DAT	Aug 1, 2017
43	Date of first publication	OT	Feb 8, 2018
71/73	Applicant/owner	INH	FANUC CORPORATION, Oshino-mura, Yamanashi, JP
72	Inventor	IN	Kondou, Youhei, Oshino-mura, Yamanashi, JP
74	Representative	VTR	Grünecker Patent- und Rechtsanwälte PartG mbB, 80802 München, DE

Additional ST.27 View: How to get there

Klick on button „ST.27 legal status data“:

National
legal status
event
history

Date of the first transfer into DPMAregister	EREGT	?	Feb 8, 2018
Date of the (most recent) update in DPMAregister	REGT	?	Dec 13, 2018 (Show all update days)

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Aug 1, 2017		Show detail
2	Pre-registration procedure	Pre-registration procedure has been concluded	Nov 6, 2017		Show detail
3	Publications	Publication of application (Offenlegungsschrift)	Feb 8, 2018	Feb 8, 2018	Show detail
4	Examination procedure	Request for examination effectively filed	Dec 4, 2018		Show detail

[Report data error](#)

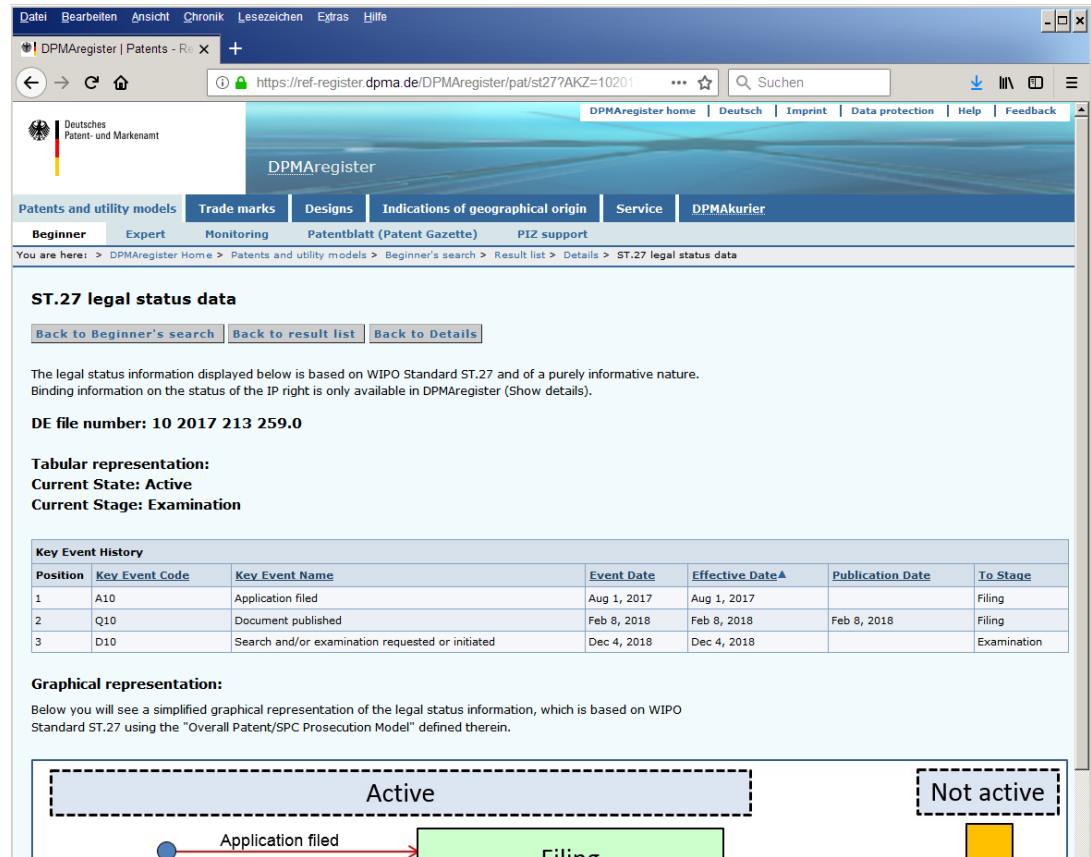
[Back to Beginner's search](#)
[Back to result list](#)
[ST-36 download](#)
[PDF download](#)
[File inspection](#)
[Monitor via DPMAkurer](#)
[ST.27 legal status data](#)

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Select „ST.27 legal status data“

Additional ST.27 View: How to get there

ST.27 Legal status information of your patent application is displayed:



The screenshot shows the DPMAregister website interface. The browser address bar displays the URL: <https://ref-register.dpma.de/DPMAregister/pat/st27?AKZ=10201>. The page title is "DPMAregister". The navigation menu includes "Patents and utility models", "Trade marks", "Designs", "Indications of geographical origin", "Service", and "DPMAkurier". The sub-menu includes "Beginner", "Expert", "Monitoring", "Patentblatt (Patent Gazette)", and "PIZ support". The breadcrumb trail is: "You are here: > DPMAregister Home > Patents and utility models > Beginner's search > Result list > Details > ST.27 legal status data".

ST.27 legal status data

[Back to Beginner's search](#) [Back to result list](#) [Back to Details](#)

The legal status information displayed below is based on WIPO Standard ST.27 and of a purely informative nature. Binding information on the status of the IP right is only available in DPMAregister (Show details).


DE file number: 10 2017 213 259.0

Tabular representation:
Current State: Active
Current Stage: Examination

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
1	A10	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2	Q10	Document published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	Filing
3	D10	Search and/or examination requested or initiated	Dec 4, 2018	Dec 4, 2018		Examination

Graphical representation:

Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.



The graphical representation shows a horizontal timeline. A blue dot labeled "Application filed" has a red arrow pointing to a green box labeled "Filing". Above the "Filing" box is a dashed box labeled "Active". To the right of the "Filing" box is a yellow box labeled "Not active".



Additional ST.27 View: Live Demo

<https://www.dpma.de/english/index.html>

Examples:

10 2016 000 135.6: granted national patent application

197 10 371.5: expired national patent application

10 2010 027 496.8: post-grant challenge of national patent application

10 2008 014 529.7: national patent application revived

50 2005 010 863.9: regional patent application granted following opposition

20 2009 008 270.9: national utility model with post-grant challenge

199 75 051.3: SPC with extension of term due to paediatric use



Additional ST.27 View: Backup

Backup

Additional ST.27 View: Backup Examples

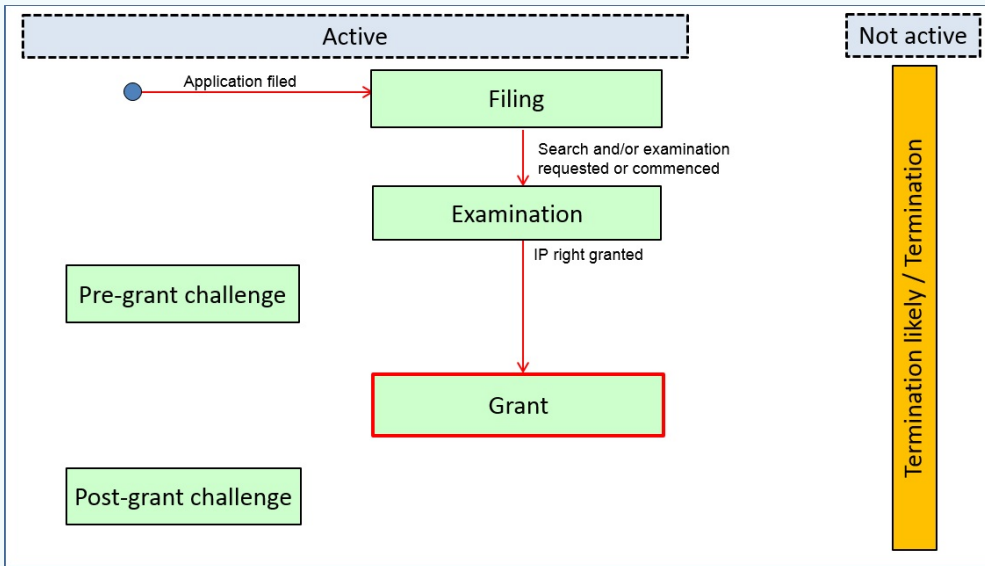
10 2016 000 135.6:
granted national patent
application

DE file number: 10 2016 000 135.6

Tabular representation:
Current State: Active
Current Stage: Grant

Position	Key Event Code	Key Event Name	Event Date	Effective Date ^A	Publication Date	To Stage
1	A10	Application filed	Jan 11, 2016	Jan 11, 2016		Filing
2	D10	Search and/or examination requested or initiated	Jan 14, 2016	Jan 14, 2016		Examination
3	Q10	Document published	Jan 26, 2017	Jan 26, 2017	Jan 26, 2017	Examination
4	F10	IP right granted	Oct 27, 2017	Oct 27, 2017	Jan 18, 2018	Grant

Graphical representation:
Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.



```

graph TD
    Start(( )) -- Application filed --> Filing[Filing]
    Filing -- Search and/or examination requested or commenced --> Examination[Examination]
    Examination -- IP right granted --> Grant[Grant]
    PreGrant[Pre-grant challenge]
    PostGrant[Post-grant challenge]
    Termination[Termination likely / Termination]
    
    subgraph Active
        Filing
        Examination
        Grant
    end
    
    subgraph NotActive
        Termination
    end
  
```



Additional ST.27 View: Backup Examples

10 2016 000 135.6: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Jan 11, 2016		Show detail
2	Examination procedure	Request for examination effectively filed	Jan 14, 2016		Show detail
3	Pre-registration procedure	Pre-registration procedure has been concluded	Mar 24, 2016		Show detail
4	Examination procedure	Decision to grant patent by Examining Section/Patent Division	Oct 10, 2016		Show detail
5	Publications	Patent specification	Jan 26, 2017	Jan 26, 2017	Show detail
6	Examination procedure	Grant of patent has become final	Oct 27, 2017	Jan 18, 2018	Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date ▲	Publication Date	To Stage
1	A10	Application filed	Jan 11, 2016	Jan 11, 2016		Filing
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3	Q10	Document published	Jan 26, 2017	Jan 26, 2017	Jan 26, 2017	Examination
4	F10	IP right granted	Oct 27, 2017	Oct 27, 2017	Jan 18, 2018	Grant

Additional ST.27 View: Backup Examples

197 10 371.5:
 expired national patent
 application

Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe
 DPMaregister | Patents - R... x +
 https://ref-register.dpma.de/DPMaregister/pat/st27?A... 90% Suchen

DE file number: 197 10 371.5
Tabular representation:
 Current State: Not active
 Current Stage: Termination likely/termination

Position	Key Event Code	Key Event Name	Event Date	Effective Date ^A	Publication Date	To Stage
1	A10	Application filed	Mar 13, 1997	Mar 13, 1997		Filing
2	D10	Search and/or examination requested or initiated	May 23, 1997	May 23, 1997		Examination
3	Q10	Document published	Sep 3, 1998	Sep 3, 1998	Sep 3, 1998	Examination
4	F10	IP right granted	Dec 3, 1998	Dec 3, 1998	Mar 4, 1999	Grant
5	R10	Party data changed	Aug 8, 2005	Aug 8, 2005	Oct 13, 2005	Grant
6	H10	IP right ceased	Mar 13, 2017	Mar 13, 2017		Termination likely/termination

Graphical representation:
 Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.

```

    graph TD
      subgraph Active
        A((Application filed)) --> F[Filing]
        F --> E[Examination]
        E --> G[Grant]
      end
      subgraph Not_active [Not active]
        T[Termination likely / Termination]
      end
      G --> T
      P[Pre-grant challenge]
      PG[Post-grant challenge]
  
```

[Back to Beginner's search](#) [Back to result list](#) [Back to Details](#)



Additional ST.27 View: Backup Examples

197 10 371.5: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Mar 13, 1997		Show detail
2	Examination procedure	Request for examination effectively filed	May 23, 1997		Show detail
3	Pre-registration procedure	Pre-registration procedure has been concluded	Jun 18, 1997		Show detail
4	Examination procedure	Reply to official communication	Feb 2, 1998		Show detail
5	Examination procedure	Decision to grant patent by Examining Section/Patent Division	Apr 20, 1998		Show detail
6	Publications	Patent specification	Sep 3, 1998	Sep 3, 1998	Show detail
7	Examination procedure	Grant of patent has become final	Dec 3, 1998	Mar 4, 1999	Show detail
8	Change of classification	Change of IPC main class	Oct 9, 1999		Show detail
9	New applicant/owner details	New applicant/owner details	Aug 8, 2005	Oct 13, 2005	Show detail
10	Change of classification	Change of IPC main class	Oct 17, 2005		Show detail
11	Administrative procedure	IP right lapsed through expiry of term of protection	Mar 13, 2017		Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
1	A10	Application filed	Mar 13, 1997	Mar 13, 1997		Filing
2	D10	Search and/or examination requested or initiated	May 23, 1997	May 23, 1997		Examination
3	Q10	Document published	Sep 3, 1998	Sep 3, 1998	Sep 3, 1998	Examination
4	F10	IP right granted	Dec 3, 1998	Dec 3, 1998	Mar 4, 1999	Grant
5	R10	Party data changed	Aug 8, 2005	Aug 8, 2005	Oct 13, 2005	Grant
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Additional ST.27 View: Backup Examples

10 2010 027 496.8:
post-grant challenge of
national patent
application

DE file number: 10 2010 027 496.8

Tabular representation:
Current State: Not active
Current Stage: Termination likely/termination

Position	Key Event Code	Key Event Name	Event Date	Effective Date ^A	Publication Date	To Stage
1	A10	Application filed	Jul 16, 2010	Jul 16, 2010		Filing
2	D10	Search and/or examination requested or initiated	Jul 16, 2010	Jul 16, 2010		Examination
3	Q10	Document published	Nov 24, 2011	Nov 24, 2011	Nov 24, 2011	Examination
4	Q10	Document published	Aug 8, 2013	Aug 8, 2013	Aug 8, 2013	Examination
5	F10	IP right granted	Nov 9, 2013	Nov 9, 2013	Feb 13, 2014	Grant
6	L10	IP right review requested	Jan 18, 2017	Jan 18, 2017	Mar 9, 2017	Post-grant challenge
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```
graph TD
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    PG -- "IP right ceased" --> T[Termination likely / Termination]
    F -- "IP right ceased" --> T
    E -- "IP right ceased" --> T
    G -- "IP right ceased" --> T
```



Additional ST.27 View: Backup Examples

10 2010 027 496.8: comparison national events to ST.27 key events

Procedural data					
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1	Pre-registration procedure	The application is under preliminary examination	Jul 16, 2010		Show detail
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7	H10	IP right ceased	Oct 23, 2018	Oct 23, 2018		Termination likely/termination

Additional ST.27 View: Backup Examples

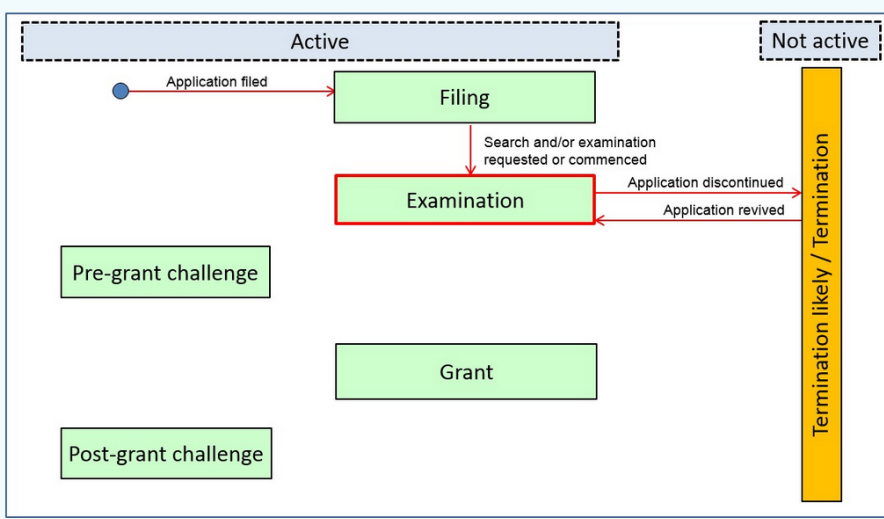
10 2008 014 529.7:
 national patent
 application revived

DE file number: 10 2008 014 529.7

Tabular representation:
 Current State: Active
 Current Stage: Examination

Position	Key Event Code	Key Event Name	Event Date	Effective Date ^A	Publication Date	To Stage
1	A10	Application filed	Mar 15, 2008	Mar 15, 2008		Filing
2	Q10	Document published	Sep 17, 2009	Sep 17, 2009	Sep 17, 2009	Filing
3	D10	Search and/or examination requested or initiated	Mar 13, 2015	Mar 13, 2015	Apr 23, 2015	Examination
4	S10	Licensing information recorded	Mar 24, 2015	Mar 24, 2015	May 7, 2015	Examination
5	B10	Application discontinued	Oct 3, 2017	Oct 3, 2017	Dec 14, 2017	Termination likely/termination
6	C10	Application revived	Feb 8, 2018	Feb 8, 2018	Mar 15, 2018	Examination

Graphical representation:
 Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.



The graphical representation shows a flowchart of the patent prosecution process. It starts with 'Application filed' leading to 'Filing' (Active). From 'Filing', 'Search and/or examination requested or commenced' leads to 'Examination' (Active). From 'Examination', 'Application discontinued' leads to 'Termination likely / Termination' (Not active), and 'Application revived' leads back to 'Examination'. Below 'Examination' are 'Pre-grant challenge' and 'Grant' (Active). Below 'Grant' is 'Post-grant challenge'. A vertical yellow bar on the right indicates 'Termination likely / Termination' (Not active).

[Back to Beginner's search](#) [Back to result list](#) [Back to Details](#)



Additional ST.27 View: Backup Examples

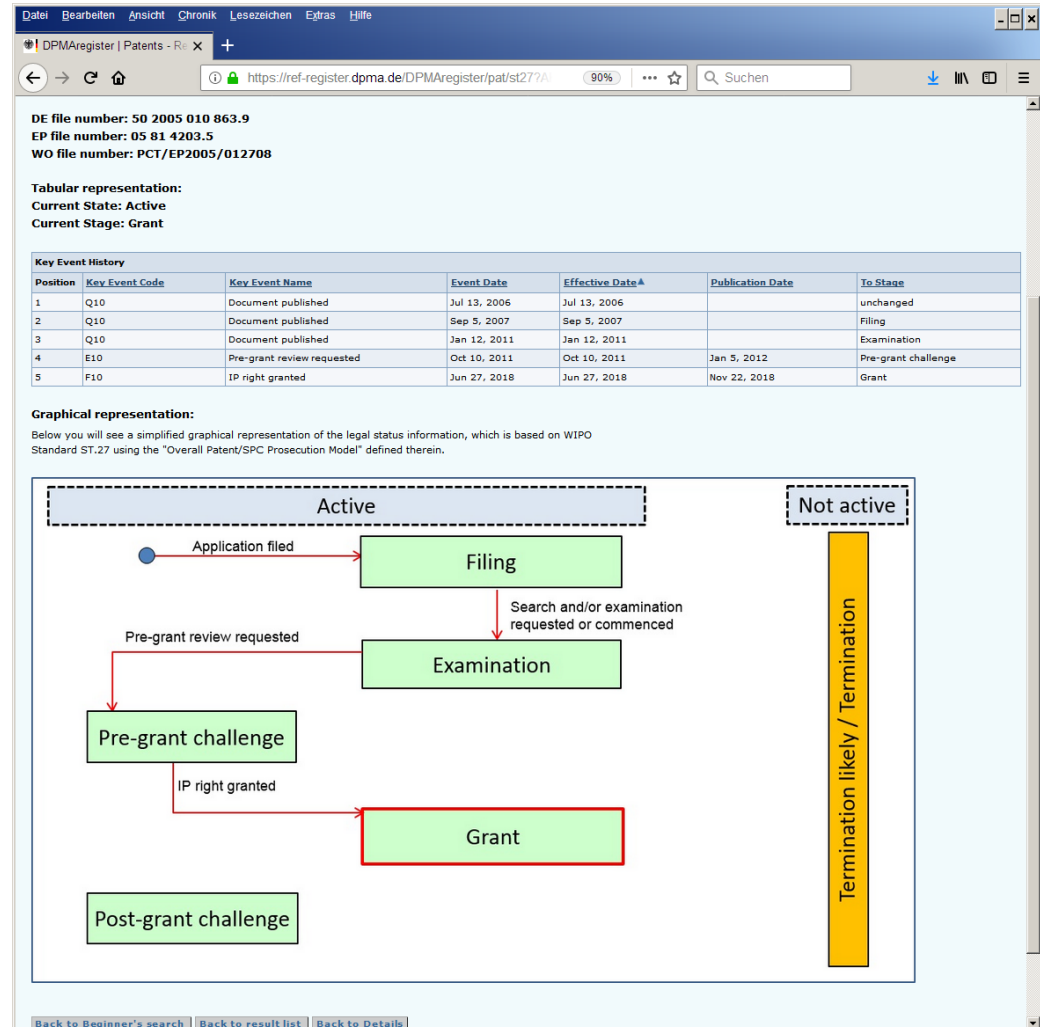
10 2008 014 529.7: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Mar 15, 2008		Show detail
2	Pre-registration procedure	Pre-registration procedure has been concluded	Jul 29, 2008		Show detail
3	Publications	Publication of application (Offenlegungsschrift)	Sep 17, 2009	Sep 17, 2009	Show detail
4	Examination procedure	Request for examination effectively filed	Mar 13, 2015	Apr 23, 2015	Show detail
5	Declarations on licences	Willingness to grant licences declared	Mar 24, 2015	May 7, 2015	Show detail
6	Administrative procedure	Application is deemed to be withdrawn due to non-payment of annual fee/ IP right has lapsed due to non-payment of annual fee	Oct 3, 2017	Dec 14, 2017	Show detail
7	Administrative procedure	Reinstatement requested	Nov 25, 2017		Show detail
8	Administrative procedure	Reinstatement granted	Feb 8, 2018	Mar 15, 2018	Show detail
9	Examination procedure	Official communication on examination	Apr 12, 2018		Show detail
10	Examination procedure	Reply to official communication	Jul 4, 2018		Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
1	A10	Application filed	Mar 15, 2008	Mar 15, 2008		Filing
2	Q10	Document published	Sep 17, 2009	Sep 17, 2009	Sep 17, 2009	Filing
3	D10	Search and/or examination requested or initiated	Mar 13, 2015	Mar 13, 2015	Apr 23, 2015	Examination
4	S10	Licensing information recorded	Mar 24, 2015	Mar 24, 2015	May 7, 2015	Examination
5	B10	Application discontinued	Oct 3, 2017	Oct 3, 2017	Dec 14, 2017	Termination likely/termination
6	C10	Application revived	Feb 8, 2018	Feb 8, 2018	Mar 15, 2018	Examination

Additional ST.27 View: Backup Examples

50 2005 010 863.9:
regional patent
application granted
following opposition

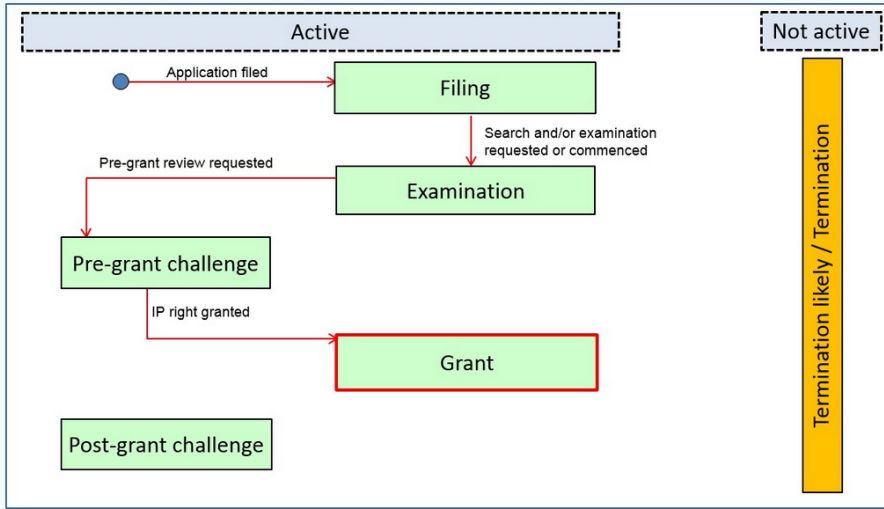


DE file number: 50 2005 010 863.9
EP file number: 05 81 4203.5
WO file number: PCT/EP2005/012708

Tabular representation:
Current State: Active
Current Stage: Grant

Position	Key Event Code	Key Event Name	Event Date	Effective Date [▲]	Publication Date	To Stage
1	Q10	Document published	Jul 13, 2006	Jul 13, 2006		unchanged
2	Q10	Document published	Sep 5, 2007	Sep 5, 2007		Filing
3	Q10	Document published	Jan 12, 2011	Jan 12, 2011		Examination
4	E10	Pre-grant review requested	Oct 10, 2011	Oct 10, 2011	Jan 5, 2012	Pre-grant challenge
5	F10	IP right granted	Jun 27, 2018	Jun 27, 2018	Nov 22, 2018	Grant

Graphical representation:
Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.



The graphical representation shows a flowchart of the patent's legal status. It starts with 'Application filed' leading to 'Filing'. From 'Filing', the process moves to 'Examination' (triggered by 'Search and/or examination requested or commenced'). From 'Examination', it can go to 'Pre-grant challenge' (triggered by 'Pre-grant review requested') or directly to 'Grant' (triggered by 'IP right granted'). From 'Pre-grant challenge', it can go to 'Post-grant challenge' or back to 'Grant'. A vertical bar on the right indicates 'Termination likely / Termination'.



Additional ST.27 View: Backup Examples

50 2005 010 863.9: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Procedure relating to PCT application	WO first publication without search report	Jul 13, 2006		Show detail
2	Procedure relating to EP application	EPO 1st publication	Sep 5, 2007		Show detail
3	Procedure relating to EP application	EPO publication of search report	Sep 5, 2007		Show detail
4	Publications	Publication of a mention regarding EP 1st publication by DPMA	Oct 18, 2007	Oct 18, 2007	Show detail
5	Procedure relating to EP application	EPO publication of mention regarding patent grant (beginning of opposition period)	Jan 12, 2011		Show detail
6	Publications	Publication by DPMA of mention regarding EP patent grant	Feb 24, 2011	Feb 24, 2011	Show detail
7	Opposition procedure	Opposition to patent filed	Oct 10, 2011	Jan 5, 2012	Show detail
8	Procedure relating to EP application	Patent maintained full by EPO	Jun 27, 2018		Show detail
9	Procedure relating to EP application	Decision by EPO to maintain patent in full has become final	Jun 27, 2018	Nov 22, 2018	Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date ▲	Publication Date	To Stage
1	Q10	Document published	Jul 13, 2006	Jul 13, 2006		unchanged
2	Q10	Document published	Sep 5, 2007	Sep 5, 2007		Filing
3	Q10	Document published	Jan 12, 2011	Jan 12, 2011		Examination
4	E10	Pre-grant review requested	Oct 10, 2011	Oct 10, 2011	Jan 5, 2012	Pre-grant challenge
5	F10	IP right granted	Jun 27, 2018	Jun 27, 2018	Nov 22, 2018	Grant

Additional ST.27 View: Backup Examples

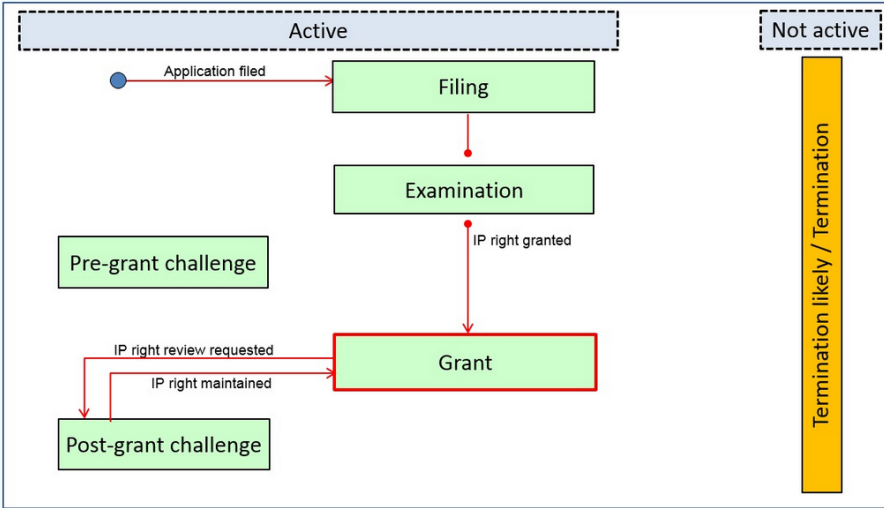
20 2009 008 270.9:
national utility model
with post-grant
challenge

DE file number: 20 2009 008 270.9

Tabular representation:
Current State: Active
Current Stage: Grant

Position	Key Event Code	Key Event Name	Event Date	Effective Date ^A	Publication Date	To Stage
1	A10	Application filed	Jun 10, 2009	Jun 10, 2009		Filing
2	D10	Search and/or examination requested or initiated	Jun 10, 2009	Jun 10, 2009		Filing
3	F10	IP right granted	Nov 4, 2010	Nov 4, 2010		Grant
4	Q10	Document published	Dec 9, 2010	Dec 9, 2010	Dec 9, 2010	Grant
5	U10	Fee paid	Aug 31, 2012	Aug 31, 2012	Oct 25, 2012	Grant
6	L10	IP right review requested	Apr 1, 2014	Apr 1, 2014		Post-grant challenge
7	U10	Fee paid	Jul 9, 2015	Jul 9, 2015	Aug 20, 2015	Post-grant challenge
8	M10	IP right maintained	Feb 10, 2017	Feb 10, 2017	May 4, 2017	Grant
9	U10	Fee paid	Aug 2, 2017	Aug 2, 2017	Sep 7, 2017	Grant

Graphical representation:
Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.



```

graph TD
    Start(( )) -- Application filed --> Filing[Filing]
    Filing --> Examination[Examination]
    Examination -- IP right granted --> Grant[Grant]
    Grant --> End(( ))
    
    PreGrant[Pre-grant challenge]
    PostGrant[Post-grant challenge]
    
    Grant -- IP right review requested --> PostGrant
    PostGrant -- IP right maintained --> Grant
    
    subgraph Active
        Filing
        Examination
        Grant
    end
    
    subgraph NotActive
        Termination[Termination likely / Termination]
    end
  
```



Additional ST.27 View: Backup Examples

20 2009 008 270.9: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Pre-registration procedure	The application is under preliminary examination	Jun 10, 2009		Show detail
2	Search procedure	Request for search effectively filed	Jun 10, 2009		Show detail
3	Search procedure	Information on identified prior art provided	Aug 13, 2009		Show detail
4	Utility model procedure	Registration of utility model	Nov 4, 2010		Show detail
5	Publications	Utility model specification	Dec 9, 2010	Dec 9, 2010	Show detail
6	Utility model procedure	Term of protection extended to 6 years	Aug 31, 2012	Oct 25, 2012	Show detail
7	Utility model cancellation proceedings	Request for cancellation/ declaratory request received	Apr 1, 2014		Show detail
8	Utility model procedure	Term of protection extended to 8 years	Jul 9, 2015	Aug 20, 2015	Show detail
9	Utility model cancellation proceedings	Decision issued by division	Nov 18, 2016		Show detail
10	Utility model cancellation proceedings	Utility model cancelled in part	Feb 10, 2017	May 4, 2017	Show detail
11	Utility model procedure	Term of protection extended to 10 years	Aug 2, 2017	Sep 7, 2017	Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date▲	Publication Date	To Stage
1	A10	Application filed	Jun 10, 2009	Jun 10, 2009		Filing
2	D10	Search and/or examination requested or initiated	Jun 10, 2009	Jun 10, 2009		Filing
3	F10	IP right granted	Nov 4, 2010	Nov 4, 2010		Grant
4	Q10	Document published	Dec 9, 2010	Dec 9, 2010	Dec 9, 2010	Grant
5	U10	Fee paid	Aug 31, 2012	Aug 31, 2012	Oct 25, 2012	Grant
6	L10	IP right review requested	Apr 1, 2014	Apr 1, 2014		Post-grant challenge
7	U10	Fee paid	Jul 9, 2015	Jul 9, 2015	Aug 20, 2015	Post-grant challenge
8	M10	IP right maintained	Feb 10, 2017	Feb 10, 2017	May 4, 2017	Grant
9	U10	Fee paid	Aug 2, 2017	Aug 2, 2017	Sep 7, 2017	Grant



Additional ST.27 View: Backup Examples

199 75 051.3:

SPC with extension of
term due to paediatric
use

DE file number: 199 75 051.3

Tabular representation:
Current State: Not active
Current Stage: Termination likely/termination

Position	Key Event Code	Key Event Name	Event Date	Effective Date [▲]	Publication Date	To Stage
1	A10	Application filed	Oct 1, 1999	Oct 1, 1999	Dec 16, 1999	Filing
2	F10	IP right granted	Dec 30, 2003	Dec 30, 2003	May 6, 2004	Grant
3	R10	Party data changed	Dec 14, 2011	Dec 14, 2011		Grant
4	R10	Party data changed	Dec 14, 2011	Dec 14, 2011		Grant
5	G10	Protection beyond IP right term granted	Apr 13, 2012	Apr 13, 2012	Jun 6, 2012	Grant
6	W10	Other event occurred	Apr 26, 2012	Apr 26, 2012	Apr 26, 2012	Grant
7	H10	IP right ceased	Jun 24, 2013	Jun 24, 2013	Dec 24, 2013	Termination likely/termination

Graphical representation:
Below you will see a simplified graphical representation of the legal status information, which is based on WIPO Standard ST.27 using the "Overall Patent/SPC Prosecution Model" defined therein.

```
graph TD
    Start((Application filed)) --> Filing[Filing]
    Filing --> Examination[Examination]
    Examination -- "IP right granted" --> Grant[Grant]
    Grant --> PreGrant[Pre-grant challenge]
    Grant --> PostGrant[Post-grant challenge]
    Grant -- "IP right ceased" --> End[Termination likely / Termination]
```

Active: Filing, Examination, Grant
Not active: Termination likely / Termination

Back to Beginner's search | Back to result list | Back to Details



Additional ST.27 View: Backup Examples

199 75 051.3: comparison national events to ST.27 key events

Procedural data					
Position	Type of procedure	Legal/procedural status	Date of legal/procedural status ▲	Published in Patent Gazette of	Show all details
1	Protection certificate procedure	Application for supplementary protection certificate effectively filed	Oct 1, 1999	Dec 16, 1999	Show detail
2	Change of classification	Change of IPC main class	Oct 9, 1999		Show detail
3	Protection certificate procedure	Decision to grant supplementary protection certificate by Patent Division	Nov 18, 2003		Show detail
4	Protection certificate procedure	Supplementary protection certificate granted	Dec 30, 2003	May 6, 2004	Show detail
5	Change of classification	Change of IPC main class	Oct 17, 2005		Show detail
6	New applicant/owner details	New applicant/owner details	Dec 14, 2011		Show detail
7	New representative details	New representative details	Dec 14, 2011		Show detail
8	Protection certificate procedure	Application for an extension of the duration (medicinal product for paediatric use)	Dec 20, 2011	Apr 26, 2012	Show detail
9	Protection certificate procedure	Decision on the application for an extension of the duration (medicinal product for paediatric use) has become final	Apr 13, 2012	Jun 6, 2012	Show detail
10	Publications	Other <with further information such as lien, etc>	Apr 26, 2012	Apr 26, 2012	Show detail
11	Administrative procedure	IP right lapsed through expiry of term of protection	Jun 24, 2013	Dec 24, 2013	Show detail

Key Event History						
Position	Key Event Code	Key Event Name	Event Date	Effective Date ▲	Publication Date	To Stage
1	A10	Application filed	Oct 1, 1999	Oct 1, 1999	Dec 16, 1999	Filing
2	F10	IP right granted	Dec 30, 2003	Dec 30, 2003	May 6, 2004	Grant
3	R10	Party data changed	Dec 14, 2011	Dec 14, 2011		Grant
4	R10	Party data changed	Dec 14, 2011	Dec 14, 2011		Grant
5	G10	Protection beyond IP right term granted	Apr 13, 2012	Apr 13, 2012	Jun 6, 2012	Grant
6	W10	Other event occurred	Apr 26, 2012	Apr 26, 2012	Apr 26, 2012	Grant
7	H10	IP right ceased	Jun 24, 2013	Jun 24, 2013	Dec 24, 2013	Termination likely/termination



First implementation of WIPO standard ST.27

Additional ST.27 view in online register DPMAregister

Geneva, 1 July 2019

Thomas Plarre

German Patent and Trade Mark Office