



Status of implementation of WIPO LSTF Standards ST.27, ST.87, ST.61


Geneva, 22 November 2022

Thomas Plarre
German Patent and Trade Mark Office

Implementation status

- **ST.27** (RECOMMENDATION FOR THE EXCHANGE OF PATENT LEGAL STATUS DATA) 
 - Implementation up and running since 2021
 - Not or only rarely used

- **ST.87** (RECOMMENDATION FOR THE EXCHANGE OF INDUSTRIAL DESIGN LEGAL STATUS DATA) 
 - Implementation prepared but not released
 - Postponed until there is more interest from users

- **ST.61** (RECOMMENDATION FOR THE EXCHANGE OF TRADEMARK LEGAL STATUS DATA) 
 - Implementation postponed
 - Postponed until there is more interest from users

ST.27 implementation

- DPMAREgister:
 - Additional view with ST. 27 legal status information available
 - History of key events in tabular form
 - History of detailed events in tabular form
 - Graphical representation of both current status, as well as history
 - Legal status information based on ST.27 available for **any** patent application (including utility models and SPCs)
 - Link: <https://register.dpma.de/DPMAREgister/pat/basis>

- DPMAConnectPlus:
 - Download of ST.27 legal status information available
 - XML with few deviations from standard
 - WebApi (restfull) accessible after standard contract is signed
 - Link: <https://www.dpma.de/recherche/datenabgabe/dpmaconnect/index.html>



DPMAreger: ST.27 View

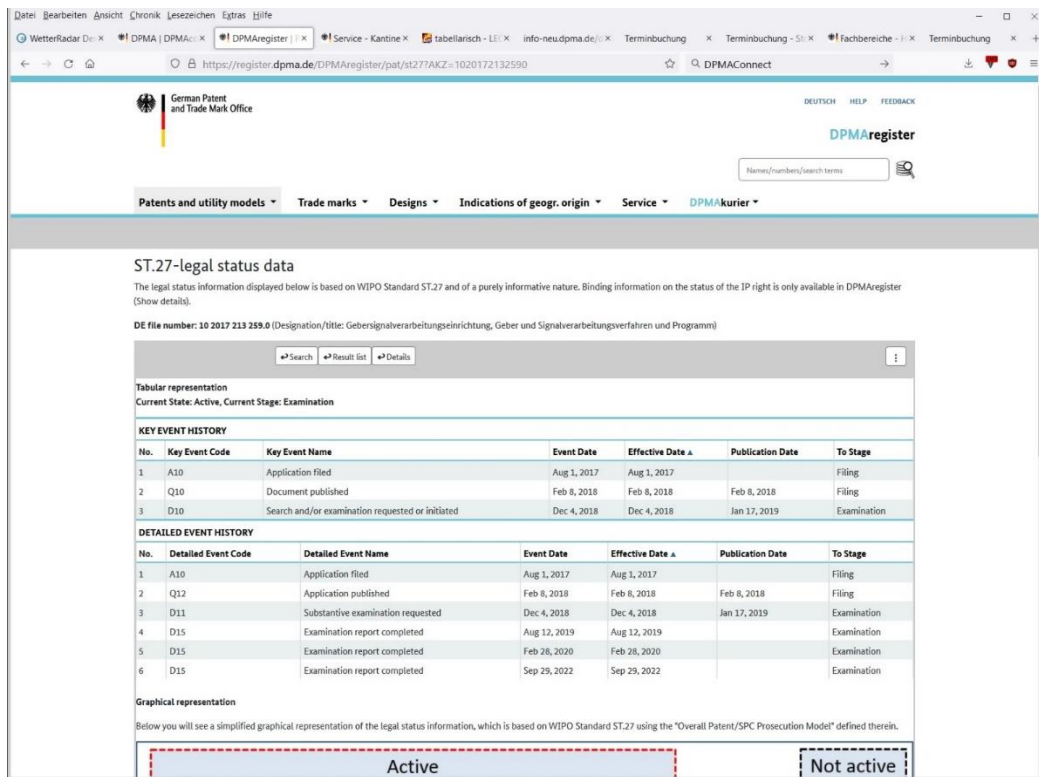
The screenshot shows the DPMAreger website interface. At the top, there is a navigation menu with options: Patents and utility models, Trade marks, Designs, Indications of geographic origin, Service, and DPMAreger. The main content area displays 'Register information Patent' for DE file number 10 2017 213 239.0. A search bar at the top right contains the file number '1020172132390'. A callout box points to the search bar with the text 'File number searched in DPMAreger'. Another callout box points to the 'DPMAreger' menu item with the text 'Menu entry to display ST.27 view for file number'. A third callout box points to the 'ST.27-legal status data' section with the text 'ST.27 view for file number'. The 'ST.27-legal status data' section includes a table for 'KEY EVENT HISTORY' and a 'DETAILED EVENT HISTORY' table.

INID	Criterion	Field	Content
	Type of IP right	SAKT	Patent
	Status	ST	Pending in force
21	DE file number	DEAZ	10 2017 213 239.0
54	Designation/Title	TI	Gelenkprothesenherstellung, Gelenk und Signalverarbeitungseinheit und Programm
55	IPC main class	ICM	G01D 3/044 (2006.01)
56	IPC secondary class(es)	ICM5	G01D 21/20 (2006.01); H03M 3/29 (2006.01); H03M 1/22 (2006.01)
72	DE application date	DAT	Aug 1, 2017
43	Date of first publication	OT	Feb 8, 2018
73/73	Applicant/Owner	IRH	FANUC CORPORATION, Oshiro-cho, Yamazaki, JP
75	Inventor	IRI	Maruta, Yusaku, Oshiro-cho, Yamazaki, JP
76	Representation	YTR	Gilchauer, Patrick, und Reichenheller, Parvizi, Ingrid, 80000 München, DE
80	Published DE documents	DEPN	Original document: DE 1020172132390

No.	Key Event Code	Key Event Name	Event Date	Effective Date s	Publication Date	To Stage
1.	A01	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2.	A02	Application published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	1stPub
3.	A03	Publication	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	1stPub
4.	A04	Publication report completed	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	1stPub

No.	Detailed Event Code	Detailed Event Name	Event Date	Effective Date s	Publication Date	To Stage
1.	A01	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2.	A02	Application published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	1stPub
3.	E01	Substantive examination requested	Dec 4, 2018	Dec 4, 2018	Jan 15, 2019	Examination
4.	E03	Examination report completed	Aug 13, 2019	Aug 13, 2019		Examination
5.	E05	Examination report completed	Feb 28, 2020	Feb 28, 2020		Examination
6.	E06	Publication report completed	Feb 28, 2020	Feb 28, 2020		Publication

DPMAreger: ST.27 tabular view



DEUTSCH HELP FEEDBACK

DPMAreger

Names/numbers/search terms

Patents and utility models Trade marks Designs Indications of geogr. origin Service DPMAreger

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 DPMAreger (Show details).

DE file number: 10 2017 213 259.0 (Designation/Title: Gebersignalverarbeitungseinrichtung, Geber und Signalverarbeitungsverfahren und Programm)

Search Result list Details

Tabular representation
Current State: Active, Current Stage: Examination

KEY EVENT HISTORY

No.	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	Jan 17, 2019	Examination

DETAILED EVENT HISTORY

No.	Detailed Event Code	Detailed Event Name	Event Date	Effective Date	Publication Date	To Stage
1	A10	Application filed	Aug 1, 2017	Aug 1, 2017		Filing
2	Q12	Application published	Feb 8, 2018	Feb 8, 2018	Feb 8, 2018	Filing
3	D11	Substantive examination requested	Dec 4, 2018	Dec 4, 2018	Jan 17, 2019	Examination
4	D15	Examination report completed	Aug 12, 2019	Aug 12, 2019		Examination
5	D15	Examination report completed	Feb 28, 2020	Feb 28, 2020		Examination
6	D15	Examination report completed	Sep 29, 2022	Sep 29, 2022		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.

Active Not active

DPMAREgister: ST.27 graphical view

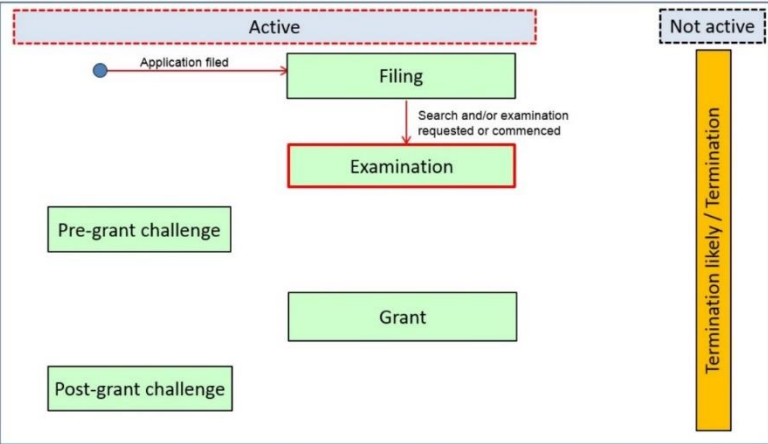
Datei Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe
 WetterRadar... x DPMAREgister: x DPMAREgister: x Service - Kantine x tabellarisch - LE x info-neudpma.de/x Terminbuchung x Terminbuchung - Si x Fachbereiche - I x Terminbuchung x

<https://register.dpma.de/DPMAREgister/pat/st27?AKZ=1020172132590>

Search Result list Details

3	D11	Substantive examination requested	Dec 4, 2018	Dec 4, 2018	Jan 17, 2019	Examination
4	D15	Examination report completed	Aug 12, 2019	Aug 12, 2019		Examination
5	D15	Examination report completed	Feb 28, 2020	Feb 28, 2020		Examination
6	D15	Examination report completed	Sep 29, 2022	Sep 29, 2022		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
      A((Application filed)) --> B[Filing]
      B -- "Search and/or examination requested or commenced" --> C[Examination]
      C --> D[Grant]
      D --> E[Post-grant challenge]
      F[Pre-grant challenge] -.-> B
      G[Termination likely / Termination]
  
```

You are here > DPMAREgister: Home > Patents and utility models > Basic search > Result list > Details > ST.27 legal status data

Search Data protection Accessibility © 2022 German Patent and Trade Mark Office | Version 8.14.0-826-j1 from November 4, 2022

DPMAconnectPlus: ST.27 data download

- The restful WebApi DPMAconnectPlus offers the following function to download ST.27 data:
 - **Function getST27Info**
 - This function returns ST.27 data for a single file number
 - **Function getST27Abzuege**
 - This function returns ST.27 bulk data based on a daily, weekly, monthly or yearly period
- Used XML with few deviations from standard
 - Required changes have been rejected by XML4IP task force
- Please refer to following link for more information about DPMAconnectPlus:
 - Link: <https://www.dpma.de/recherche/datenabgabe/dpmaconnect/index.html>

Experience with ST.27 implementation

- ST.27 implementation **seems** not to be used
(statistic access information not recorded)
 - No user feedback concerning:
 - Mapping of events
 - Usage of ST.27 view
 - Usage of WebApi functions
- Implementation of ST.87 and ST.61 postponed, until ST.27 is used and improved and there is more interest by users

Implementation details

- A slide set with details of implementation of additional view with ST. 27 legal status information in DPMAregister is available
- If desired, the slide set could be presented in a LSTF task force meeting and/or could be posted in the LSTF task force Wiki for all interested parties



Thank you



Backup



DPMAregister: ST.27 View Explanations

German Patent and Trade Mark Office

DPMAregister

Patents and utility models • Trade marks • Designs • Indications of geogr. origin • Service • DPMAregister

ST.27-legal status data

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

DE file number: 10 2007 233 209.0 (Designation/Title: Gebetsratgeberverfahren, Gebet- und Signalgeberverfahren und Programm)

Tabular representation

Current State: Active, Current Stage: Examination

KEY EVENT HISTORY

No.	Key Event Code	Key Event Name	Event Date	Effective Date	Publication Date	To Stage
1	A00	Application filed	Aug 1, 2007	Aug 1, 2007		Filing
2	O00	Document published	Feb 8, 2008	Feb 8, 2008	Feb 8, 2008	Filing
3	D00	Search and/or examination requested or initiated	Dec 4, 2008	Dec 4, 2008	Jan 17, 2009	Examination

DETAILED EVENT HISTORY

No.	Detailed Event Code	Detailed Event Name	Event Date	Effective Date	Publication Date	To Stage
1	A00	Application filed	Aug 1, 2007	Aug 1, 2007		Filing
2	O00	Application published	Feb 8, 2008	Feb 8, 2008	Feb 8, 2008	Filing
3	D01	Substantive examination requested	Dec 4, 2008	Dec 4, 2008	Jan 17, 2009	Examination
4	D04	Examination report completed	Aug 11, 2009	Aug 11, 2009		Examination
5	D05	Examination report completed	Feb 28, 2010	Feb 28, 2010		Examination
6	D06	Examination report completed	Sep 29, 2012	Sep 29, 2012		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/IPC Prosecution Model" defined therein.

```

graph TD
    A[Application filed] --> B[Filing]
    B --> C[Examination]
    C --> D[Grant]
    D --> E[Post-grant challenge]
    D --> F[Pre-grant challenge]
    E --> G[Termination likely / Termination]
    F --> G
  
```

Disclaimer

Application number and status information

Table with ST.27 key event history

Table with ST.27 detailed event history

Simplified graphical representation of ST.27 key event history



DPMAregister: ST.27 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 26, 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	Is 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
7	H10	IP right ceased	Oct 23, 2018	Oct 23, 2018		Termination likely/termination

Simple, but with all essential changes

DPMAregister: 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