



Europäisches
Patentamt
European
Patent Office
Office européen
des brevets

Patent Data Services Team

Bits and numbers



Sonia Kaufmann, Sofie Leplae

Publication Department

20 March 2019

Here we are...

Patent Data Services Team:



What do we do?

| What do we do? | Provide the highest possible Quality Standards in World Wide Patent Data |
|-----------------------|--|
| Legal status database | Collect, Analyse, Correct, Structure and add value, Disseminate |
| Bulk data products | Distribution and support (DOCDB, INPADOC, Full Text, EP data, ...) |
| OPS | Application management and user support (OPS forum) |
| Knowledge transfer | Training, Conferences, Webinars, publish useful tables and statistics |

<http://www.epo.org/searching-for-patents/data.html>

Vienna and Patent Data Quizz

How many files were uploaded by the team in 2018?



705

102

1.441

2.019

Download area

- EBD 52
- EP full-text data 52
- Sequence listings 52
- Legal status files 52 x 3
- Bibliographic data 52 x 3

- National full-text
- First-page images
- Boards of appeal decisions
- Various backfiles
- PATSTAT

Add an edition

[Back to product](#)

Edition information

Download Area
Administration

Users

Product groups

Email templates

Generate overview

(Fields with (*) are mandatory.)

Version*
Last version is 2019/011

Publication date and time*

Specify an expiry date

Status*

Add

Bulk data products, what do they contain?

Main features of EPO bulk data subscription products and services

<https://www.epo.org/searching-for-patents/data/bulk-data-sets.html>

Here's an overview of the bulk data sets we offer:

- > EP bibliographic data (EBD)
- > European Patent Register data
- > EP full-text data
- > EPO worldwide bibliographic database (DOCDB)
- > EPO worldwide legal status database (INPADOC)
- > First-page images
- > Sequence listings
- > National full-text data
- > Decisions of the EPO boards of appeal

| Bulk data sets | coverage | available as | title | applicant | inventor | representative | application no./ data | publication no./ data | IPC | CPC | NO class.* | status |
|----------------|---|-------------------------------|-------|-----------|----------|----------------|-----------------------|-----------------------|-----|-----|------------|-------------|
| 14.1 | EP bibliographic data (EBD) | EP only*** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 14.1.1 | European Patent Register data | EP only*** | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ in B only |
| 14.1.1.1 | INPADOC (EPO worldwide legal status database) | Worldwide | | | | | ✓ | ✓ | | | | |
| 14.1.2 | EP full-text data | EP only*** | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓**** |
| 14.1.4 | First page images | WO, EP, DE, FR, GB, CH and US | | | | | ✓ | ✓ | | | | |
| 14.1.6 | National full-text data | AT, CH, GB, FR, ES | | | | | ✓ | ✓ | | | | |
| 14.1.9 | Sequence listings | EP only | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | |
| 14.7 | DOCDB (EPO worldwide bibliographic database) | Worldwide | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

| Web services | coverage | title | applicant | inventor | representative | application no./ data | publication no./ data | IPC | CPC | NO class.* | status |
|---|-----------|-------|-----------|----------|----------------|-----------------------|-----------------------|-----|-----|------------|--------|
| OPS Published Services | Worldwide | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| OPS Family | Worldwide | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| OPS Legal | Worldwide | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| OPS Register | EP only | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| European publication server (web service) | EP only | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓**** |

| Bulk data sets | simple family | extended family | abstract | representative drawing | drawings | full text image | full text character coded | legal status | format |
|----------------|---------------|-----------------|----------|------------------------|----------|-----------------|---------------------------|--------------|---------------------|
| 14.1 | | | | | | | | ✓ | XML |
| 14.1.1 | | | | | | | | ✓ | XML |
| 14.1.1.1 | | | | | | | | ✓ | XML |
| 14.1.2 | | | ✓ | ✓ | ✓ | ✓ | ✓ | | XML and PDF/A |
| 14.1.4 | | | | ✓ | ✓ | | | | TIFF |
| 14.1.6 | | | | ✓ | ✓ | | | | XML with TIFF image |
| 14.1.9 | | | | | | | ✓ | | TXT |
| 14.7 | ✓** | | | ✓ | | | | | XML |

European Patent Office 7

How many e-mails did we send from patentdata@epo.org between 02.01.2019 and last week?

@ @ @ @ @ @ @

705

881

1.441

2.019

European Patent Office 8

How many new codes were added to INPADOC in 2018?



| Authorit | Event | Date | Influence | Description ENG | Last Update | Description OFB | Last Update | Event | Event class | Description |
|----------|-------|----------|-----------|--|-------------|---|-------------|-------|-------------|---------------------------------------|
| AR | FA | 20180427 | - | ABANDONMENT OR WITHDRAWAL | 20180427 | ABANDONADO O RETIRO | 20180427 | B | | APPLICATION DISCONTINUATION |
| AR | FB | 20180427 | - | SUSPENSION OF GRANTING PROCEDURE | 20180427 | SUSPENSION DEL PROCESO DE CONCESION | 20180427 | T | | ADMINISTRATIVE PROCEDURE ADJUSTMENT |
| AR | FC | 20180427 | - | REFUSAL | 20180427 | DENEGACION | 20180427 | B | | APPLICATION DISCONTINUATION |
| AR | FD | 20180427 | - | APPLICATION DECLARED VOID OR LAPSED, E.G. DUE TO NONPAYMENT OF FEE | 20180427 | SOLICITUD DECLARADA NULA O CADUCADA, POR EJEMPLO, POR IMPAGO DE LAS | 20180427 | B | | APPLICATION DISCONTINUATION |
| AR | FG | 20180427 | + | GRANT, REGISTRATION | 20180427 | CONCESION, REGISTRO | 20180427 | F | | RIGHT GRANT |
| AT | AW | 20040203 | - | REVOCAION OF PUBLISHED EXAMINED APPLICATION | 20040203 | AUFGEBOITSWIDERRUF | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | AB | 19180101 | - | CORRECTION | 20020206 | BERICHTIGUNG | 20020206 | B | | APPLICATION DISCONTINUATION |
| AT | AW | 20040203 | - | WITHDRAWAL PARAGRAPH 186 LIT. 6 | 20040203 | ZURUECKGEBEN (PAR. 186 ABS. 6) | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | AV | 20040203 | - | REFUSAL | 20040203 | PATENTVERSAEGUNG | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | AW | 19180101 | + | CONCESSION OF RESTITUTION | 20020206 | WIEDERINSEZUNG/BEREILLIGUNG | 20020206 | C | | APPLICATION REWVAL |
| AT | AW | 20040203 | - | REVOCAION | 20040203 | WIDERRUF | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | AZ | 20040203 | - | WITHDRAWAL | 20040203 | ZURUECKGEBEN | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | AJ | 20180203 | - | ERRONEOUS WITHDRAWAL | 20180203 | IRRTUEMLICH ZURUECKGEBEN | 20180203 | V | | CORRECTION AND DELETION OF EVENT INFO |
| AT | AZ | 20040203 | - | WITHDRAWAL | 20040203 | ZURUECKGEBEN | 20040203 | B | | APPLICATION DISCONTINUATION |
| AT | EB | 19180101 | - | CORRECTION OF GRANT | 20020206 | BERICHTIGUNG EINER ERTEILUNG | 20020206 | B | | APPLICATION DISCONTINUATION |
| AT | EBA | 20040203 | - | NOTIFICATION SUSPENDED (E-SERIES) | 20040203 | BEANANTWACHUNG AUFGEHOEBEN (E-SERIE) | 20040203 | T | | ADMINISTRATIVE PROCEDURE ADJUSTMENT |

<https://www.epo.org/searching-for-patents/data/coverage.html>

European Patent Office

9

How many corrections were made in INPADOC in 2018?



181.077

32.790

20.032.019

29,7

European Patent Office

10

About Alatheia



Legal Status System

Legal Events Not in DocDb Recently Created Recently Updated Recently Deleted Legal Event Codes Event Class Tags Batch Errors Information Dashboard Releases ST.30 WIPO ST.30 XML

Search Legal Event Codes

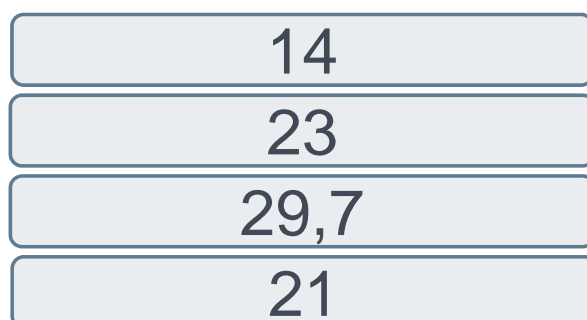
Authority Legal Event Code Event Class

Filter Legal Event Codes

English/Original Label

List of Legal Event Codes

How many categories do we use in INPADOC?



| Event Class | Description |
|-------------|---|
| A | APPLICATION FILING |
| B | APPLICATION DISCONTINUATION |
| C | APPLICATION REVIVAL |
| D | SEARCH AND EXAMINATION |
| E | PRE-GRANT REVIEW REQUEST |
| F | IP RIGHT GRANT |
| G | PROTECTION BEYOND IP RIGHT TERM |
| H | IP RIGHT CESSATION |
| K | IP RIGHT REVIVAL |
| L | IP RIGHT REVIEW REQUEST |
| M | IP RIGHT MAINTENANCE |
| P | RE-PUBLICATION OF DOCUMENT AFTER MODIFICATION |
| Q | DOCUMENT PUBLICATION |
| R | PARTY DATA CHANGE |
| S | INFORMATION ON LICENSING AND SIMILAR TRANSACTIONS |
| T | ADMINISTRATIVE PROCEDURE ADJUSTMENT |
| U | PAYMENT |
| V | APPEAL |
| W | OTHER |
| Y | CORRECTION AND DELETION OF EVENT INFORMATION |
| Z | CLASSIFICATION PENDING |

How many event codes were categorised last year?



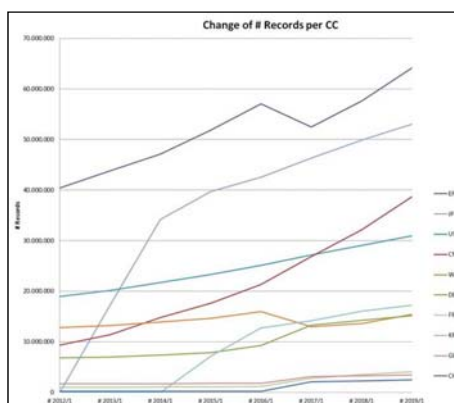
approx. 500

4.629

100 million

approx. 2800

How many legal events are in the INPADOC database?



262 million

20.032.019

705 million

29,7 million

Thank you very much
Questions?

Contact:
patentdata@epo.org

Enjoy your meal