

The REG403_APPLN_STATUS Table

Welcome to a detailed exploration of the `REG403_APPLN_STATUS` table. This table is fundamental for interpreting the procedural status of patent applications, providing a clear understanding of their progression within the EPO system.

The `REG403_APPLN_STATUS` table includes two key attributes: `STATUS`, a code representing the application's current status, and `STATUS_TEXT`, which offers a descriptive label corresponding to each status code. These attributes serve as a bridge between technical codes and user-friendly explanations, making it easier to analyze and report on application statuses.

```
In [5]: from epo.tipdata.patstat import PatstatClient
        from epo.tipdata.patstat.database.models import REG403_APPLN_STAT
        US, REG101_APPLN
        from sqlalchemy import func, case, select, and_

        patstat = PatstatClient(env='PROD')

        db = patstat.orm()
```

```
In [4]: q = db.query(
        REG403_APPLN_STATUS.status,
        REG403_APPLN_STATUS.status_text
        ).order_by(REG403_APPLN_STATUS.status)
        res = patstat.df(q)
        res
```

Out [4]:

status		status_text
0	1	Patent revoked by proprietor
1	2	The patent has been limited
2	3	Patent maintained as amended
3	4	Patent revoked
4	5	Opposition rejected
5	6	Opposition procedure closed
6	7	No opposition filed within time limit
7	8	The patent has been granted
8	9	The application has been withdrawn
9	10	The application is deemed to be withdrawn
10	11	The application has been refused
11	12	Grant of patent is intended
12	13	Proceedings closed following consolidation wit...
13	14	Examination is in progress
14	15	Request for examination was made
15	16	The application has been published
16	17	The international publication has been made