

The REG127_PETITION_RVW: Petition review Table

Welcome to a comprehensive exploration of one of the tables in the PATSTAT database: the REG127_PETITION_RVW table. This table keeps track of petitions to review the outcomes of appeals under the European Patent Convention (EPC), providing insights into the legal process and the procedural steps taken after an appeal decision is made.

The REG127_PETITION_RVW table contains detailed information regarding petitions filed to review the outcome of an appeal. Petitions for review are a crucial part of the legal process outlined in Articles R.104 to R.108 of the EPC, allowing parties to challenge the decision of an appeal. An individual application may have one or more petitions for review associated with it, particularly if the decision made in an appeal is contested.

This data is key for understanding the review process in the European patent system, shedding light on how appeal decisions are revisited and reconsidered.

```
In [1]: from epo.tipdata.patstat import PatstatClient
        from epo.tipdata.patstat.database.models import REG127_PETITION_RVW, REG101_APPLN, REG125_APPEAL
        from sqlalchemy import select, func, case, select, and_

        patstat = PatstatClient(env='PROD')

        db = patstat.orm()
```

```
In [2]: q = db.query(
        REG127_PETITION_RVW.id,
        REG127_PETITION_RVW.review_nr,
        REG127_PETITION_RVW.appeal_nr,
        REG127_PETITION_RVW.review_date,
        REG127_PETITION_RVW.petitioner_code,
        REG127_PETITION_RVW.review_decision_date,
        REG127_PETITION_RVW.review_kind
    )

    res = patstat.df(q)
    res
```

Out[2]:

	id	review_nr	appeal_nr	review_date	petitioner_code	review_decision_date
0	99113776	R0011/11	T0144/09-3206	2011-07-14	APPR	9999-12-31
1	2732868	R0010/11	T0383/09-3203	2011-07-12	APPR	9999-12-31
2	9702094	R0023/22	T1509/18-3202	2022-11-16	APPR	9999-12-31
3	5012133	R0019/13	T0473/09-3307	2013-08-08	APPR	9999-12-31
4	11158426	R0008/23	T1841/18-3207	2023-04-25	APPR	9999-12-31
...
260	108480	R0009/13	T1760/11-3301	2013-05-14	OP04	2014-02-10
261	108480	R0005/13	T1760/11-3301	2013-05-03	OP06	2014-02-10
262	108480	R0012/13	T1760/11-3301	2013-05-16	OP07	2014-02-10
263	10006835	R0015/22	T0980/19-3302	2022-06-27	OP09	9999-12-31
264	108480	R0013/13	T1760/11-3301	2013-05-16	OP10	2014-02-10

265 rows × 7 columns

Key Fields in the REG127_PETITION_RVW Table

ID

It serves as the foreign key when linking the petition data with other tables, such as REG101_APPLN .

REVIEW_NR (Primary Key)

The internal identification number assigned to the petition for review. It serves as a unique identifier for each review petition filed.

APPEAL_NR

The appeal number associated with the petition, linking the petition for review to the appeal decision that is being contested.

```
In [3]: q = db.query(
    REG127_PETITION_RVW.id,
    REG127_PETITION_RVW.review_nr,
    REG127_PETITION_RVW.appeal_nr,
    REG125_APPEAL.appeal_date,
    REG125_APPEAL.phase,
    REG125_APPEAL.result,
    REG127_PETITION_RVW.review_date,
    REG127_PETITION_RVW.petitioner_code,
    REG127_PETITION_RVW.review_decision_date,
    REG127_PETITION_RVW.review_kind
).join(
    REG125_APPEAL, REG127_PETITION_RVW.appeal_nr == REG125_APPEAL.appeal_nr # Join on appeal_nr
)

res = patstat.df(q)
res
```

Out[3]:

	id	review_nr	appeal_nr	appeal_date	phase	result	review_date
0	17708571	R0002/24	T0100/22-3204	2022-01-14	opposition	REVOCATION OF THE PATENT	2024-01-01
1	11817294	R0008/24	T0864/22-3204	2022-04-27	opposition	MAINTENANCE IN UNAMENDED FORM	2024-03-11
2	99956343	R0017/13	T0233/11-3208	2011-01-31	opposition	APPEAL OF PROPRIETOR REJECTED	2013-08-01
			T0751/16-			MAINTENANCE IN	

3	5017320	R0006/17	3201	2016-03-22	opposition	UNAMENDED FORM	2017-08-2
4	5012711	R0009/18	T0239/16- 3301	2016-04-04	examination	REVOCATION OF THE PATENT	2018-06-2
...
345	1114582	R0008/17	T1477/15- 3202	2015-06-11	opposition	MAINTENANCE IN AMENDED FORM	2017-10-0
346	98124740	R0017/14	T0291/10- 3403	2010-02-25	opposition	REVOCATION OF THE PATENT	2014-12-0
347	5736399	R0001/23	T2911/19- 3308	2019-10-30	opposition	APPEAL OF OPPONENT REJECTED	2023-01-2
348	5723599	R0006/16	T0138/12- 3310	2012-01-27	opposition	REVOCATION OF THE PATENT	2016-06-2
349	94115175	R0011/08	T0221/06- 3402	2006-02-15	opposition	REVOCATION OF THE PATENT	2008-12-0

350 rows × 10 columns

REVIEW_DATE

The date when the petition for review was filed. This is an essential timestamp that marks the initiation of the petition process.

PETITIONER_CODE

The code that identifies the petitioner, such as "APPR" for the applicant or proprietor or "OP01" for the first opponent. This code is crucial for identifying who is challenging the appeal decision.

```
In [4]: q = db.query(
        REG127_PETITION_RVW.petitioner_code
        ).distinct()

res = patstat.df(q)
res
```

Out [4]:

	petitioner_code
0	APPR
1	OP01
2	OP02
3	OP03
4	OP04
5	OP06
6	OP07
7	OP09
8	OP10

REVIEW_DECISION_DATE

The date when the decision regarding the petition for review was made. This marks the final outcome of the petition.

REVIEW_KIND

A description of the kind of decision made in response to the review petition, providing further details on whether the appeal decision was upheld, overturned, or amended.

```
In [5]: q = db.query(
        REG127_PETITION_RVW.review_kind
        ).distinct()

res = patstat.df(q)
res
```

Out [5]:

	review_kind
0	
1	Rejection of petition for review.
2	Withdrawal of the petition for review.
3	Petition for review obviously unsubstantiated ...
4	Petition for review allowed and re-opening of ...
5	Petition for review obviously inadmissible (no...
6	Petition for review inadmissible.