

Estonian Patent Office
Register of European Patents Valid in Estonia
01.01.2024 - 30.06.2024 Statistical Basic Report

I Granted European patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2024 - 30.06.2024

Table 1

Accounting period	Granted patents		Deleted patents		Restored patents
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents	
01.01.2024 - 30.06.2024	527	2	785	2	2

2. Patents, entered into the register during the period of 01.01.2024 - 30.06.2024 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	197	37,38%
2. Section B Performing operations; transporting	43	8,16%
3. Section C Chemistry; metallurgy	159	30,17%
4. Section D Textiles; paper	3	0,57%
5. Section E Fixed constructions	18	3,42%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	24	4,55%
7. Section G Physics	22	4,17%
8. Section H Electricity	61	11,57%
Total	527	100,00%

3. Patents, entered into the register during the period of 01.01.2024 - 30.06.2024 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
AT	4	0,76%
AU	2	0,38%
BB	1	0,19%
BE	20	3,80%
BG	1	0,19%
CA	4	0,76%
CH	28	5,31%
CN	7	1,33%
CY	1	0,19%
DE	51	9,68%
DK	6	1,14%
EE	2	0,38%
ES	9	1,71%
FI	13	2,47%
FR	30	5,69%
GB	25	4,74%
GR	3	0,57%
IE	5	0,95%

IL	7	1,33%
IN	4	0,76%
IT	38	7,21%
JP	40	7,59%
KR	27	5,12%
LT	1	0,19%
LU	1	0,19%
MT	1	0,19%
MX	1	0,19%
NL	6	1,14%
NO	4	0,76%
NZ	2	0,38%
PL	4	0,76%
SE	15	2,85%
SG	3	0,57%
SI	1	0,19%
TR	1	0,19%
TW	2	0,38%
US	156	29,60%
VG	1	0,19%
Total	527	100,00%

II European Patents belonging to the Estonian residents entered into the register

4. Patents belonging to the Estonian residents, entered into and deleted from the register during the period of 01.01.2024 - 30.06.2024

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2024 - 30.06.2024	2	2

5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2024 - 30.06.2024 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	0	0,00%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	0	0,00%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	0	0,00%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	1	50,00%
7. Section G Physics	1	50,00%
8. Section H Electricity	0	0,00%
Total	2	100,00%

6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2024 - 30.06.2024 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Tallinn	1	50,00%
Viljandi	1	50,00%
Total	2	100,00%

III Valid European patents

7. Patents valid as of 30.06.2024 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2003	1	0,01%
2004	230	2,13%
2005	438	4,06%
2006	489	4,53%
2007	450	4,17%
2008	528	4,89%
2009	618	5,72%
2010	625	5,79%
2011	786	7,28%
2012	790	7,32%
2013	903	8,36%
2014	909	8,42%
2015	954	8,84%
2016	897	8,31%
2017	818	7,58%
2018	596	5,52%
2019	445	4,12%
2020	233	2,16%
2021	75	0,69%
2022	12	0,11%
Total	10 797	100,00%

8. Patents valid as of 30.06.2024 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 703	34,30%
2. Section B Performing operations; transporting	933	8,64%
3. Section C Chemistry; metallurgy	3 880	35,94%
4. Section D Textiles; paper	62	0,57%
5. Section E Fixed constructions	471	4,36%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	419	3,88%
7. Section G Physics	508	4,71%
8. Section H Electricity	821	7,60%
Total	10 797	100,00%

9. Patents valid as of 30.06.2024 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	1	0,01%
AE	8	0,07%
AR	1	0,01%
AT	166	1,54%
AU	48	0,44%
BB	2	0,02%
BE	382	3,54%
BG	2	0,02%
BM	13	0,12%
BR	3	0,03%

BS	1	0,01%
CA	65	0,60%
CH	670	6,21%
CL	4	0,04%
CN	128	1,19%
CY	16	0,15%
CZ	21	0,19%
DE	1 256	11,63%
DK	219	2,03%
EE	34	0,31%
ES	191	1,77%
FI	460	4,26%
FO	3	0,03%
FR	545	5,05%
GB	511	4,73%
GI	1	0,01%
GR	36	0,33%
HK	8	0,07%
HR	1	0,01%
HU	40	0,37%
IE	136	1,26%
IL	71	0,66%
IN	63	0,58%
IS	5	0,05%
IT	518	4,80%
JP	546	5,06%
KR	221	2,05%
KY	6	0,06%
KZ	1	0,01%
LB	1	0,01%
LI	3	0,03%
LT	5	0,05%
LU	79	0,73%
LV	7	0,06%
MC	1	0,01%
MT	12	0,11%
MU	2	0,02%
MX	7	0,06%
MY	3	0,03%
NL	272	2,52%
NO	112	1,04%
NZ	17	0,16%
OM	1	0,01%
PL	67	0,62%
PT	26	0,24%
RO	2	0,02%
RU	10	0,09%
SA	1	0,01%
SE	506	4,69%
SG	27	0,25%
SI	19	0,18%
SK	11	0,10%
TN	1	0,01%
TR	15	0,14%
TW	22	0,20%
US	3 148	29,16%
UY	1	0,01%
VG	9	0,08%
VN	3	0,03%
ZA	4	0,04%
Total	10 797	100,00%

IV Valid European patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 30.06.2024

Table 10

Year of application	Valid patents	
	number	percentage
2009	1	2,94%
2010	1	2,94%
2011	4	11,76%
2012	1	2,94%
2013	3	8,82%
2014	5	14,71%
2015	5	14,71%
2016	4	11,76%
2017	4	11,76%
2018	2	5,88%
2019	1	2,94%
2020	1	2,94%
2021	2	5,88%
Total	34	100,00%

11. Patents belonging to the Estonian residents valid as of 30.06.2024 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	5	14,71%
2. Section B Performing operations; transporting	9	26,47%
3. Section C Chemistry; metallurgy	7	20,59%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	3	8,82%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	5	14,71%
7. Section G Physics	4	11,76%
8. Section H Electricity	1	2,94%
Total	34	100,00%

12. Patents belonging to the Estonian residents valid as of 30.06.2024 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	22	64,71%
Ida-Viru maakond	1	2,94%
Saare maakond	1	2,94%
Tartu maakond	5	14,71%
Viljandi maakond	5	14,71%
Total	34	100,00%

