

Estonian Patent Office
Register of European Patents Valid in Estonia
01.01.2023 - 30.06.2023 Statistical Basic Report

I Granted European patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2023 - 30.06.2023

Table 1

Accounting period	Granted patents		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2023 - 30.06.2023	465	4	736	1

2. Patents, entered into the register during the period of 01.01.2023 - 30.06.2023 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	146	31,40%
2. Section B Performing operations; transporting	41	8,82%
3. Section C Chemistry; metallurgy	142	30,54%
4. Section D Textiles; paper	3	0,65%
5. Section E Fixed constructions	28	6,02%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	21	4,52%
7. Section G Physics	42	9,03%
8. Section H Electricity	42	9,03%
Total	465	100,00%

3. Patents, entered into the register during the period of 01.01.2023 - 30.06.2023 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
AE	1	0,22%
AT	9	1,94%
AU	3	0,65%
BE	16	3,44%
CA	3	0,65%
CH	23	4,95%
CN	7	1,51%
CZ	2	0,43%
DE	57	12,26%
DK	9	1,94%
EE	4	0,86%
ES	13	2,80%
FI	20	4,30%
FR	24	5,16%
GB	26	5,59%
GR	2	0,43%
HK	4	0,86%
HU	3	0,65%

IE	3	0,65%
IL	1	0,22%
IT	18	3,87%
JP	20	4,30%
KR	15	3,23%
LT	1	0,22%
LU	1	0,22%
LV	1	0,22%
MX	1	0,22%
NL	18	3,87%
NO	5	1,08%
PL	3	0,65%
SE	22	4,73%
SG	1	0,22%
TW	1	0,22%
US	128	27,53%
Total	465	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 01.01.2023 - 30.06.2023

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2023 - 30.06.2023	4	1

5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2023 - 30.06.2023 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	1	25,00%
3. Section C Chemistry; metallurgy	2	50,00%
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	0	0,00%
7. Section G Physics	1	25,00%
8. Section H Electricity	0	0,00%
Total	4	100,00%

6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2023 - 30.06.2023 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Harju maakond	3	75,00%
Viljandi maakond	1	25,00%
Total	4	100,00%

III Valid European patents

7. Patents valid as of 30.06.2023 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2003	229	2,02%
2004	496	4,37%
2005	495	4,36%
2006	541	4,76%
2007	502	4,42%
2008	594	5,23%
2009	673	5,92%
2010	684	6,02%
2011	836	7,36%
2012	810	7,13%
2013	960	8,45%
2014	966	8,50%
2015	981	8,63%
2016	888	7,82%
2017	778	6,85%
2018	504	4,44%
2019	304	2,68%
2020	100	0,88%
2021	21	0,18%
Total	11 362	100,00%

8. Patents valid as of 30.06.2023 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 912	34,43%
2. Section B Performing operations; transporting	983	8,65%
3. Section C Chemistry; metallurgy	4 145	36,48%
4. Section D Textiles; paper	67	0,59%
5. Section E Fixed constructions	512	4,51%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	439	3,86%
7. Section G Physics	519	4,57%
8. Section H Electricity	785	6,91%
Total	11 362	100,00%

9. Patents valid as of 30.06.2023 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%
AN	1	0,01%
AR	1	0,01%

AT	181	1,59%
AU	53	0,47%
BB	2	0,02%
BE	417	3,67%
BG	2	0,02%
BM	14	0,12%
BR	2	0,02%
BS	6	0,05%
CA	74	0,65%
CH	748	6,58%
CL	4	0,04%
CN	130	1,14%
CY	16	0,14%
CZ	21	0,18%
DE	1 331	11,71%
DK	233	2,05%
EE	33	0,29%
ES	203	1,79%
FI	487	4,29%
FO	3	0,03%
FR	592	5,21%
GB	569	5,01%
GE	1	0,01%
GI	1	0,01%
GR	33	0,29%
HK	12	0,11%
HR	1	0,01%
HU	46	0,40%
IE	152	1,34%
IL	72	0,63%
IN	70	0,62%
IS	5	0,04%
IT	527	4,64%
JP	542	4,77%
KR	186	1,64%
KY	7	0,06%
KZ	1	0,01%
LB	2	0,02%
LI	5	0,04%
LT	4	0,04%
LU	91	0,80%
LV	12	0,11%
MC	1	0,01%
MT	15	0,13%
MU	3	0,03%
MX	7	0,06%
MY	3	0,03%
NL	300	2,64%
NO	122	1,07%
NZ	16	0,14%
OM	1	0,01%
PL	63	0,55%
PT	29	0,26%
RO	2	0,02%
RS	1	0,01%
RU	19	0,17%

SA	1	0,01%
SE	522	4,59%
SG	25	0,22%
SI	19	0,17%
SK	11	0,10%
TN	1	0,01%
TR	15	0,13%
TW	23	0,20%
UA	1	0,01%
US	3 243	28,54%
UY	1	0,01%
VG	8	0,07%
VN	3	0,03%
ZA	5	0,04%
Total	11 362	100,00%

IV Valid European patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 30.06.2023

Table 10

Year of application	Valid patents	
	number	percentage
2009	1	3,03%
2010	1	3,03%
2011	4	12,12%
2012	1	3,03%
2013	4	12,12%
2014	5	15,15%
2015	5	15,15%
2016	4	12,12%
2017	5	15,15%
2018	1	3,03%
2019	1	3,03%
2021	1	3,03%
Total	33	100,00%

11. Patents belonging to the Estonian residents valid as of 30.06.2023 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	15,15%
2. Section B Performing operations; transporting	9	27,27%
3. Section C Chemistry; metallurgy	8	24,24%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	3	9,09%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	4	12,12%
7. Section G Physics	3	9,09%
8. Section H Electricity	1	3,03%
Total	33	100,00%

12. Patents belonging to the Estonian residents valid as of 30.06.2023 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	20	60,61%
Ida-Viru maakond	1	3,03%
Järva maakond	1	3,03%
Saare maakond	2	6,06%
Tartu maakond	5	15,15%
Viljandi maakond	4	12,12%
Total	33	100,00%