

Estonian Patent Office
Register of Patents
01.01.2023 - 31.12.2023 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2023 - 31.12.2023

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2023 - 31.12.2023	13	12	15	10

2. Patents, entered into the register during the period of 01.01.2023 - 31.12.2023 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	2	15,38%
2. Section B Performing operations; transporting	1	7,69%
3. Section C Chemistry; metallurgy	5	38,46%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	2	15,38%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	1	7,69%
7. Section G Physics	1	7,69%
8. Section H Electricity	1	7,69%
Total	13	100,00%

3. Patents, entered into the register during the period of 01.01.2023 - 31.12.2023 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	12	92,31%
FI	1	7,69%
Total	13	100,00%

II 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 - 31.12.2023

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2023 - 31.12.2023	12	10

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2023 - 31.12.2023 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	2	16,67%
2. Section B Performing operations; transporting	1	8,33%
3. Section C Chemistry; metallurgy	5	41,67%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	8,33%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	1	8,33%
7. Section G Physics	1	8,33%
8. Section H Electricity	1	8,33%
Total	12	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2023 - 31.12.2023 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Harju maakond	7	58,33%
Ida-Viru maakond	1	8,33%
Pärnu maakond	1	8,33%
Tartu maakond	2	16,67%
Viljandi maakond	1	8,33%
Total	12	100,00%

III Valid patents

7. Patents valid as of 31.12.2023 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2004	3	2,56%
2005	3	2,56%
2006	4	3,42%
2007	4	3,42%
2008	8	6,84%
2009	9	7,69%
2010	14	11,97%
2011	7	5,98%
2012	3	2,56%
2013	4	3,42%
2014	10	8,55%
2015	9	7,69%
2016	4	3,42%
2017	5	4,27%
2018	8	6,84%
2019	10	8,55%
2020	4	3,42%
2021	8	6,84%
Total	117	100,00%

8. Patents valid as of 31.12.2023 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	27	23,08%
2. Section B Performing operations; transporting	12	10,26%
3. Section C Chemistry; metallurgy	41	35,04%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	11	9,40%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	7	5,98%
7. Section G Physics	13	11,11%
8. Section H Electricity	6	5,13%
Total	117	100,00%

9. Patents valid as of 31.12.2023 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
BE	1	0,85%
BR	1	0,85%
CN	1	0,85%
DE	1	0,85%
EE	94	80,34%
FI	13	11,11%
FR	1	0,85%
HU	1	0,85%
KR	1	0,85%
US	3	2,56%
Total	117	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2023 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2004	1	1,06%
2005	1	1,06%
2006	3	3,19%
2007	2	2,13%
2008	7	7,45%
2009	7	7,45%
2010	12	12,77%
2011	4	4,26%
2012	2	2,13%
2013	2	2,13%
2014	9	9,57%
2015	6	6,38%
2016	4	4,26%
2017	5	5,32%
2018	8	8,51%
2019	10	10,64%
2020	4	4,26%
2021	7	7,45%
Total	94	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2023 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	21	22,34%
2. Section B Performing operations; transporting	10	10,64%
3. Section C Chemistry; metallurgy	36	38,30%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	5	5,32%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	4	4,26%
7. Section G Physics	12	12,77%
8. Section H Electricity	6	6,38%
Total	94	100,00%

12. Patents belonging to the Estonian residents valid as of 31.12.2023 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	60	63,83%
Hiiu maakond	1	1,06%
Ida-Viru maakond	12	12,77%
Põlva maakond	1	1,06%
Pärnu maakond	2	2,13%
Tartu maakond	16	17,02%
Viljandi maakond	2	2,13%
Total	94	100,00%