

Estonian Patent Office
Register of Patents
01.01.2021 - 31.12.2021 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2021 - 31.12.2021

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2021 - 31.12.2021	8	8	93	12

2. Patents, entered into the register during the period of 01.01.2021 - 31.12.2021 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	3	37,50%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	3	37,50%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	12,50%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	1	12,50%
8. Section H Electricity	0	0,00%
Total	8	100,00%

3. Patents, entered into the register during the period of 01.01.2021 - 31.12.2021 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	8	100,00%
Total	8	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 01.01.2021 - 31.12.2021

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2021 - 31.12.2021	8	12

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2021 - 31.12.2021 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	3	37,50%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	3	37,50%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	12,50%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	1	12,50%
8. Section H Electricity	0	0,00%
Total	8	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2021 - 31.12.2021 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Harju maakond	6	75,00%
Tartu maakond	1	12,50%
Viljandi maakond	1	12,50%
Total	8	100,00%

III Valid patents

7. Patents valid as of 31.12.2021 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	1	0,61%
2003	28	17,07%
2004	16	9,76%
2005	5	3,05%
2006	5	3,05%
2007	5	3,05%
2008	8	4,88%
2009	13	7,93%
2010	18	10,98%
2011	9	5,49%
2012	3	1,83%
2013	7	4,27%
2014	12	7,32%
2015	9	5,49%
2016	4	2,44%
2017	5	3,05%
2018	11	6,71%
2019	3	1,83%
2020	1	0,61%
2021	1	0,61%
Total	164	100,00%

8. Patents valid as of 31.12.2021 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	49	29,88%
2. Section B Performing operations; transporting	16	9,76%
3. Section C Chemistry; metallurgy	52	31,71%
4. Section D Textiles; paper	1	0,61%
5. Section E Fixed constructions	15	9,15%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	8	4,88%
7. Section G Physics	15	9,15%
8. Section H Electricity	8	4,88%
Total	164	100,00%

9. Patents valid as of 31.12.2021 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
BE	5	3,05%
BG	1	0,61%
BR	1	0,61%
CH	2	1,22%
CN	1	0,61%
DE	12	7,32%

DK	1	0,61%
EE	94	57,32%
FI	22	13,41%
FR	2	1,22%
GB	1	0,61%
HU	1	0,61%
IE	1	0,61%
IT	2	1,22%
KR	1	0,61%
LV	1	0,61%
NO	3	1,83%
SE	4	2,44%
US	9	5,49%
Total	164	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2021 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	4	4,26%
2007	3	3,19%
2008	7	7,45%
2009	10	10,64%
2010	16	17,02%
2011	6	6,38%
2012	2	2,13%
2013	4	4,26%
2014	11	11,70%
2015	6	6,38%
2016	4	4,26%
2017	5	5,32%
2018	9	9,57%
2019	3	3,19%
2020	1	1,06%
2021	1	1,06%
Total	94	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2021 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	22	23,40%
2. Section B Performing operations; transporting	11	11,70%
3. Section C Chemistry; metallurgy	33	35,11%
4. Section D Textiles; paper	1	1,06%
5. Section E Fixed constructions	4	4,26%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	5	5,32%
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 31.12.2021 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	62	65,96%
Hiiu maakond	1	1,06%
Ida-Viru maakond	13	13,83%
Lääne maakond	1	1,06%
Põlva maakond	1	1,06%
Tartu maakond	14	14,89%
Viljandi maakond	2	2,13%
Total	94	100,00%