

Estonian Patent Office
Register of Patents
01.01.2020 - 31.12.2020 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2020 - 31.12.2020

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2020 - 31.12.2020	12	10	107	17

2. Patents, entered into the register during the period of 01.01.2020 - 31.12.2020 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	16,67%
2. Section B Performing operations; transporting	2	16,67%
3. Section C Chemistry; metallurgy	1	8,33%
4. Section D Textiles; paper	1	8,33%
5. Section E Fixed constructions	1	8,33%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	3	25,00%
8. Section H Electricity	2	16,67%
Total	12	100,00%

3. Patents, entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	10	83,33%
FI	2	16,67%
Total	12	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 01.01.2020 - 31.12.2020

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2020 - 31.12.2020	10	17

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2020 - 31.12.2020 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	20,00%
2. Section B Performing operations; transporting	1	10,00%
3. Section C Chemistry; metallurgy	1	10,00%
4. Section D Textiles; paper	1	10,00%
5. Section E Fixed constructions	0	0,00%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	3	30,00%
8. Section H Electricity	2	20,00%
Total	10	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Põlva maakond	1	10,00%
Tallinn	6	60,00%
Tartu	3	30,00%
Total	10	100,00%

III Valid patents

7. Patents valid as of 31.12.2020 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2001	3	1,20%
2002	45	18,07%
2003	57	22,89%
2004	17	6,83%
2005	5	2,01%
2006	6	2,41%
2007	7	2,81%
2008	9	3,61%
2009	15	6,02%
2010	21	8,43%
2011	11	4,42%
2012	2	0,80%
2013	8	3,21%
2014	13	5,22%
2015	9	3,61%
2016	5	2,01%
2017	6	2,41%
2018	9	3,61%
2019	1	0,40%
Total	249	100,00%

8. Patents valid as of 31.12.2020 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	82	32,93%
2. Section B Performing operations; transporting	24	9,64%
3. Section C Chemistry; metallurgy	84	33,73%
4. Section D Textiles; paper	1	0,40%
5. Section E Fixed constructions	17	6,83%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	10	4,02%
7. Section G Physics	21	8,43%
8. Section H Electricity	10	4,02%
Total	249	100,00%

9. Patents valid as of 31.12.2020 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AT	1	0,40%
BE	6	2,41%
BG	1	0,40%
BR	1	0,40%
CH	9	3,61%
CN	1	0,40%

DE	27	10,84%
DK	3	1,20%
EE	97	38,96%
FI	33	13,25%
FR	9	3,61%
GB	1	0,40%
HU	1	0,40%
IE	3	1,20%
IT	5	2,01%
KR	1	0,40%
LU	1	0,40%
LV	2	0,80%
NL	2	0,80%
NO	6	2,41%
RU	5	2,01%
SE	11	4,42%
SK	1	0,40%
US	22	8,84%
Total	249	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2020 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	1	1,03%
2003	1	1,03%
2004	2	2,06%
2005	1	1,03%
2006	4	4,12%
2007	3	3,09%
2008	7	7,22%
2009	11	11,34%
2010	18	18,56%
2011	7	7,22%
2012	1	1,03%
2013	5	5,15%
2014	11	11,34%
2015	6	6,19%
2016	5	5,15%
2017	6	6,19%
2018	7	7,22%
2019	1	1,03%
Total	97	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2020 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	22,68%
2. Section B Performing operations; transporting	15	15,46%
3. Section C Chemistry; metallurgy	33	34,02%
4. Section D Textiles; paper	1	1,03%
5. Section E Fixed constructions	2	2,06%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	5	5,15%
7. Section G Physics	13	13,40%
8. Section H Electricity	6	6,19%
Total	97	100,00%

12. Patents belonging to the Estonian residents valid as of 31.12.2020 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Lääne maakond	1	1,03%
Harju maakond	7	7,22%
Ida-Viru maakond	15	15,46%
Hiiu maakond	1	1,03%
Põlva maakond	1	1,03%
Tallinn	55	56,70%
Tartu	15	15,46%
Tartu maakond	1	1,03%
Viljandi maakond	1	1,03%
Total	97	100,00%