

Estonian Patent Office
Register of Patents
01.01.2018 - 31.12.2018 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2018 - 31.12.2018

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2018 - 31.12.2018	14	13	149	23

2. Patents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	4	28,57%
2. Section B Performing operations; transporting	4	28,57%
3. Section C Chemistry; metallurgy	2	14,29%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	7,14%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	3	21,43%
8. Section H Electricity	0	0,00%
Total	14	100,00%

3. Patents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	13	92,86%
FI	1	7,14%
Total	14	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 01.01.2018 - 31.12.2018

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2018 - 31.12.2018	13	23

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	4	30,77%
2. Section B Performing operations; transporting	4	30,77%
3. Section C Chemistry; metallurgy	2	15,38%
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	3	23,08%
8. Section H Electricity	0	0,00%
Total	13	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Harju maakond	3	23,08%
Tallinn	7	53,85%
Tartu	3	23,08%
Total	13	100,00%

III Valid patents

7. Patents valid as of 31.12.2018 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
1999	7	1,41%
2000	51	10,24%
2001	76	15,26%
2002	88	17,67%
2003	85	17,07%
2004	21	4,22%
2005	6	1,20%
2006	6	1,20%
2007	10	2,01%
2008	11	2,21%
2009	22	4,42%
2010	30	6,02%
2011	20	4,02%
2012	8	1,61%
2013	14	2,81%
2014	22	4,42%
2015	13	2,61%
2016	6	1,20%
2017	1	0,20%
2018	1	0,20%
Total	498	100,00%

8. Patents valid as of 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	162	32,53%
2. Section B Performing operations; transporting	48	9,64%
3. Section C Chemistry; metallurgy	167	33,53%
4. Section D Textiles; paper	3	0,60%
5. Section E Fixed constructions	31	6,22%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	18	3,61%
7. Section G Physics	39	7,83%
8. Section H Electricity	30	6,02%
Total	498	100,00%

9. Patents valid as of 31.12.2018 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AT	1	0,20%
BE	21	4,22%
BG	1	0,20%
BR	1	0,20%
BS	1	0,20%
CA	1	0,20%
CH	17	3,41%
CN	1	0,20%
DE	54	10,84%
DK	5	1,00%
EE	130	26,10%
ES	2	0,40%
FI	54	10,84%
FR	26	5,22%
GB	6	1,20%
HU	3	0,60%
IE	6	1,20%
IT	14	2,81%
JP	4	0,80%
KR	1	0,20%
LU	2	0,40%
LV	2	0,40%
MC	1	0,20%
NL	11	2,21%
NO	8	1,61%
RU	9	1,81%
SE	48	9,64%
SI	2	0,40%
SK	1	0,20%
UA	1	0,20%
US	63	12,65%
VG	1	0,20%
Total	498	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2018 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	2	1,54%
2003	4	3,08%
2004	3	2,31%
2005	1	0,77%
2006	4	3,08%
2007	4	3,08%
2008	8	6,15%
2009	15	11,54%
2010	26	20,00%
2011	15	11,54%
2012	5	3,85%
2013	6	4,62%
2014	19	14,62%
2015	10	7,69%
2016	6	4,62%
2017	1	0,77%
2018	1	0,77%
Total	130	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	26	20,00%
2. Section B Performing operations; transporting	25	19,23%
3. Section C Chemistry; metallurgy	41	31,54%
4. Section D Textiles; paper	1	0,77%
5. Section E Fixed constructions	6	4,62%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	7	5,38%
7. Section G Physics	18	13,85%
8. Section H Electricity	6	4,62%
Total	130	100,00%

12. Patents belonging to the Estonian residents valid as of 31.12.2018 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Lääne maakond	1	0,77%
Harju maakond	11	8,46%
Ida-Viru maakond	16	12,31%
Jõgeva maakond	2	1,54%
Hiiu maakond	1	0,77%
Rapla maakond	1	0,77%
Tallinn	73	56,15%
Tartu	23	17,69%
Tartu maakond	1	0,77%
Viljandi maakond	1	0,77%
Total	130	100,00%