

Estonian Patent Office
Register of Patents
01.01.2017 - 31.12.2017 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2017 - 31.12.2017

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2017 - 31.12.2017	15	13	170	21

2. Patents, entered into the register during the period of 01.01.2017 - 31.12.2017 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	26,67%
2. Section B Performing operations; transporting	2	13,33%
3. Section C Chemistry; metallurgy	2	13,33%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	2	13,33%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	2	13,33%
7. Section G Physics	2	13,33%
8. Section H Electricity	1	6,67%
Total	15	100,00%

3. Patents, entered into the register during the period of 01.01.2017 - 31.12.2017 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	13	86,67%
FI	1	6,67%
US	1	6,67%
Total	15	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 01.01.2017 - 31.12.2017

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2017 - 31.12.2017	13	21

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2017 - 31.12.2017 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	2	15,38%
3. Section C Chemistry; metallurgy	1	7,69%
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	2	15,38%
8. Section H Electricity	1	7,69%
Total	13	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2017 - 31.12.2017 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Tallinn	10	76,92%
Tartu	3	23,08%
Total	13	100,00%

III Valid patents

7. Patents valid as of 31.12.2017 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
1998	8	1,26%
1999	52	8,21%
2000	92	14,53%
2001	85	13,43%
2002	103	16,27%
2003	88	13,90%
2004	23	3,63%
2005	6	0,95%
2006	7	1,11%
2007	12	1,90%
2008	14	2,21%
2009	25	3,95%
2010	34	5,37%
2011	26	4,11%
2012	8	1,26%
2013	15	2,37%
2014	25	3,95%
2015	10	1,58%
Total	633	100,00%

8. Patents valid as of 31.12.2017 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	213	33,65%
2. Section B Performing operations; transporting	53	8,37%
3. Section C Chemistry; metallurgy	215	33,97%
4. Section D Textiles; paper	6	0,95%
5. Section E Fixed constructions	39	6,16%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	22	3,48%
7. Section G Physics	47	7,42%
8. Section H Electricity	38	6,00%
Total	633	100,00%

9. Patents valid as of 31.12.2017 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AT	2	0,32%
BE	27	4,27%
BG	1	0,16%
BR	1	0,16%
BS	1	0,16%
CA	2	0,32%

CH	20	3,16%
CN	1	0,16%
DE	69	10,90%
DK	6	0,95%
EE	139	21,96%
ES	4	0,63%
FI	59	9,32%
FR	36	5,69%
GB	17	2,69%
HU	5	0,79%
IE	9	1,42%
IL	2	0,32%
IN	1	0,16%
IT	17	2,69%
JP	4	0,63%
KR	1	0,16%
LU	2	0,32%
LV	2	0,32%
MC	1	0,16%
NL	14	2,21%
NO	9	1,42%
RU	9	1,42%
SE	69	10,90%
SI	2	0,32%
SK	1	0,16%
TW	1	0,16%
UA	1	0,16%
US	97	15,32%
VG	1	0,16%
Total	633	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2017 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	2	1,44%
2002	1	0,72%
2003	4	2,88%
2004	3	2,16%
2005	1	0,72%
2006	5	3,60%
2007	4	2,88%
2008	10	7,19%
2009	18	12,95%
2010	30	21,58%
2011	20	14,39%
2012	5	3,60%
2013	6	4,32%
2014	22	15,83%
2015	8	5,76%
Total	139	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2017 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	33	23,74%
2. Section B Performing operations; transporting	22	15,83%
3. Section C Chemistry; metallurgy	40	28,78%
4. Section D Textiles; paper	2	1,44%
5. Section E Fixed constructions	9	6,47%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	7	5,04%
7. Section G Physics	19	13,67%
8. Section H Electricity	7	5,04%
Total	139	100,00%

12. Patents belonging to the Estonian residents valid as of 31.12.2017 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	10	7,19%
Hiiu maakond	1	0,72%
Ida-Viru maakond	17	12,23%
Jõgeva maakond	13	9,35%
Lääne maakond	2	1,44%
Rapla maakond	2	1,44%
Tallinn	72	51,80%
Tartu	20	14,39%
Tartu maakond	1	0,72%
Viljandi maakond	1	0,72%
Total	139	100,00%