

Estonian Patent Office
Register of Patents
01.01.2016 - 31.12.2016 Statistical Basic Report

I Granted patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2016 - 31.12.2016

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2016 - 31.12.2016	27	19	173	27

2. Patents, entered into the register during the period of 01.01.2016 - 31.12.2016 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	14,81%
2. Section B Performing operations; transporting	4	14,81%
3. Section C Chemistry; metallurgy	10	37,04%
4. Section D Textiles; paper	1	3,70%
5. Section E Fixed constructions	3	11,11%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	1	3,70%
7. Section G Physics	3	11,11%
8. Section H Electricity	1	3,70%
Total	27	100,00%

3. Patents, entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
EE	19	70,37%
FI	1	3,70%
FR	3	11,11%
RU	4	14,81%
Total	27	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 01.01.2016 - 31.12.2016

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2016 - 31.12.2016	19	27

5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2016 - 31.12.2016 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	21,05%
2. Section B Performing operations; transporting	4	21,05%
3. Section C Chemistry; metallurgy	3	15,79%
4. Section D Textiles; paper	1	5,26%
5. Section E Fixed constructions	3	15,79%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	3	15,79%
8. Section H Electricity	1	5,26%
Total	19	100,00%

6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Ida-Viru maakond	1	5,26%
Rapla maakond	1	5,26%
Tallinn	14	73,68%
Tartu	2	10,53%
Viljandi maakond	1	5,26%
Total	19	100,00%

III Valid patents

7. Patents valid as of 31.12.2016 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
1997	5	0,63%
1998	41	5,20%
1999	83	10,53%
2000	108	13,71%
2001	103	13,07%
2002	123	15,61%
2003	109	13,83%
2004	24	3,05%
2005	8	1,02%
2006	8	1,02%
2007	14	1,78%
2008	17	2,16%
2009	30	3,81%
2010	36	4,57%
2011	30	3,81%
2012	9	1,14%
2013	17	2,16%
2014	20	2,54%
2015	3	0,38%
Total	788	100,00%

8. Patents valid as of 31.12.2016 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	263	33,38%
2. Section B Performing operations; transporting	67	8,50%
3. Section C Chemistry; metallurgy	269	34,14%
4. Section D Textiles; paper	6	0,76%
5. Section E Fixed constructions	43	5,46%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	22	2,79%
7. Section G Physics	54	6,85%
8. Section H Electricity	64	8,12%
Total	788	100,00%

9. Patents valid as of 31.12.2016 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AT	3	0,38%
BE	36	4,57%
BG	1	0,13%
BR	1	0,13%
BS	3	0,38%

CA	3	0,38%
CH	28	3,55%
CN	1	0,13%
DE	78	9,90%
DK	9	1,14%
EE	148	18,78%
ES	4	0,51%
FI	65	8,25%
FR	47	5,96%
GB	22	2,79%
HU	6	0,76%
IE	8	1,02%
IL	6	0,76%
IN	1	0,13%
IT	24	3,05%
JP	5	0,63%
KR	1	0,13%
LU	2	0,25%
LV	3	0,38%
MC	1	0,13%
MX	2	0,25%
NL	16	2,03%
NO	10	1,27%
PT	1	0,13%
RU	9	1,14%
SE	105	13,32%
SI	2	0,25%
SK	1	0,13%
TW	1	0,13%
UA	1	0,13%
US	133	16,88%
VG	1	0,13%
Total	788	100,00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 31.12.2016 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	2	1,35%
2002	1	0,68%
2003	4	2,70%
2004	3	2,03%
2005	3	2,03%
2006	6	4,05%
2007	5	3,38%
2008	13	8,78%
2009	22	14,86%
2010	32	21,62%
2011	23	15,54%
2012	6	4,05%
2013	8	5,41%
2014	17	11,49%
2015	3	2,03%
Total	148	100,00%

11. Patents belonging to the Estonian residents valid as of 31.12.2016 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	34	22,97%
2. Section B Performing operations; transporting	28	18,92%
3. Section C Chemistry; metallurgy	42	28,38%
4. Section D Textiles; paper	2	1,35%
5. Section E Fixed constructions	8	5,41%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	6	4,05%
7. Section G Physics	21	14,19%
8. Section H Electricity	7	4,73%
Total	148	100,00%

12. Patents belonging to the Estonian residents valid as of 31.12.2016 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	16	10,81%
Hiiu maakond	1	0,68%
Ida-Viru maakond	20	13,51%
Jõgeva maakond	13	8,78%
Lääne maakond	2	1,35%
Rapla maakond	2	1,35%
Tallinn	71	47,97%
Tartu	21	14,19%
Tartu maakond	1	0,68%
Viljandi maakond	1	0,68%
Total	148	100,00%