

Estonian Patent Office
Register of European Patents Valid in Estonia
01.01.2019 - 30.06.2019 Statistical Basic Report

I Granted European patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2019 - 30.06.2019

Table 1

Accounting period	Granted patents		Deleted patents		Restored patents
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents	
01.01.2019 - 30.06.2019	1 016	6	526	2	2

2. Patents, entered into the register during the period of 01.01.2019 - 30.06.2019 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	341	33,56%
2. Section B Performing operations; transporting	97	9,55%
3. Section C Chemistry; metallurgy	307	30,22%
4. Section D Textiles; paper	5	0,49%
5. Section E Fixed constructions	42	4,13%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	35	3,44%
7. Section G Physics	58	5,71%
8. Section H Electricity	131	12,89%
Total	1 016	100,00%

3. Patents, entered into the register during the period of 01.01.2019 - 30.06.2019 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
AE	1	0,10%
AG	4	0,39%
AT	15	1,48%
AU	13	1,28%
BE	24	2,36%
BM	3	0,30%
CA	5	0,49%
CH	52	5,12%
CN	9	0,89%
CW	5	0,49%
CY	3	0,30%
CZ	3	0,30%
DE	100	9,84%
DK	15	1,48%
EE	6	0,59%
ES	14	1,38%
FI	44	4,33%
FO	2	0,20%

FR	54	5,31%
GB	46	4,53%
GR	3	0,30%
HU	3	0,30%
IE	10	0,98%
IL	9	0,89%
IN	9	0,89%
IT	36	3,54%
JP	32	3,15%
KR	17	1,67%
KY	1	0,10%
LU	10	0,98%
LV	1	0,10%
MX	3	0,30%
MY	1	0,10%
NL	32	3,15%
NO	4	0,39%
NZ	3	0,30%
PL	12	1,18%
PT	5	0,49%
RU	2	0,20%
SC	1	0,10%
SE	36	3,54%
SG	3	0,30%
SI	3	0,30%
SK	2	0,20%
TR	2	0,20%
TW	5	0,49%
US	350	34,45%
VG	1	0,10%
VN	1	0,10%
ZA	1	0,10%
Total	1 016	100,00%

II European 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 01.01.2019 - 30.06.2019

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2019 - 30.06.2019	6	2

5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2019 - 30.06.2019 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	33,33%
2. Section B Performing operations; transporting	2	33,33%
3. Section C Chemistry; metallurgy	0	0,00%
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	1	16,67%
7. Section G Physics	1	16,67%
8. Section H Electricity	0	0,00%
Total	6	100,00%

6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2019 - 30.06.2019 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Harju maakond	1	16,67%
Saare maakond	2	33,33%
Tallinn	3	50,00%
Total	6	100,00%

III Valid European patents

7. Patents valid as of 30.06.2019 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	324	3,10%
2003	671	6,42%
2004	752	7,20%
2005	739	7,07%
2006	825	7,90%
2007	742	7,10%
2008	796	7,62%
2009	838	8,02%
2010	870	8,33%
2011	914	8,75%
2012	864	8,27%
2013	898	8,60%
2014	682	6,53%
2015	403	3,86%
2016	115	1,10%
2017	13	0,12%
Total	10 446	100,00%

8. Patents valid as of 30.06.2019 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 663	35,07%
2. Section B Performing operations; transporting	905	8,66%
3. Section C Chemistry; metallurgy	3 833	36,69%
4. Section D Textiles; paper	56	0,54%
5. Section E Fixed constructions	455	4,36%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	397	3,80%
7. Section G Physics	401	3,84%
8. Section H Electricity	736	7,05%
Total	10 446	100,00%

9. Patents valid as of 30.06.2019 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	3	0,03%
AE	5	0,05%
AG	5	0,05%
AN	3	0,03%
AR	2	0,02%
AT	167	1,60%
AU	65	0,62%
AZ	1	0,01%

BB	1	0,01%
BE	348	3,33%
BG	2	0,02%
BM	20	0,19%
BR	1	0,01%
BS	10	0,10%
CA	78	0,75%
CH	950	9,09%
CL	3	0,03%
CN	77	0,74%
CU	6	0,06%
CW	19	0,18%
CY	21	0,20%
CZ	23	0,22%
DE	1 380	13,21%
DK	198	1,90%
EE	20	0,19%
ES	162	1,55%
FI	346	3,31%
FO	2	0,02%
FR	667	6,39%
GB	495	4,74%
GR	19	0,18%
HK	6	0,06%
HU	40	0,38%
IE	111	1,06%
IL	79	0,76%
IN	56	0,54%
IS	2	0,02%
IT	479	4,59%
JP	422	4,04%
KR	131	1,25%
KY	9	0,09%
KZ	1	0,01%
LB	2	0,02%
LI	7	0,07%
LT	2	0,02%
LU	115	1,10%
LV	8	0,08%
MT	5	0,05%
MU	2	0,02%
MX	31	0,30%
MY	6	0,06%
NL	301	2,88%
NO	92	0,88%
NZ	9	0,09%
PA	1	0,01%
PH	1	0,01%
PL	47	0,45%
PR	2	0,02%
PT	29	0,28%
QA	1	0,01%
RO	3	0,03%
RS	1	0,01%
RU	22	0,21%
SA	1	0,01%

SC	2	0,02%
SE	429	4,11%
SG	28	0,27%
SI	15	0,14%
SK	4	0,04%
TN	1	0,01%
TR	15	0,14%
TW	22	0,21%
UA	1	0,01%
US	2 783	26,64%
VG	13	0,12%
VN	2	0,02%
ZA	8	0,08%
Total	10 446	100,00%

IV Valid European patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 30.06.2019

Table 10

Year of application	Valid patents	
	number	percentage
2009	1	5,00%
2010	1	5,00%
2011	6	30,00%
2012	1	5,00%
2013	4	20,00%
2014	3	15,00%
2015	3	15,00%
2016	1	5,00%
Total	20	100,00%

11. Patents belonging to the Estonian residents valid as of 30.06.2019 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	5	25,00%
2. Section B Performing operations; transporting	8	40,00%
3. Section C Chemistry; metallurgy	3	15,00%
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	2	10,00%
7. Section G Physics	2	10,00%
8. Section H Electricity	0	0,00%
Total	20	100,00%

12. Patents belonging to the Estonian residents valid as of 30.06.2019 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	1	5,00%
Saare maakond	2	10,00%
Tallinn	11	55,00%
Tartu	4	20,00%
Tartu maakond	1	5,00%
Viljandi maakond	1	5,00%
Total	20	100,00%