

Estonian Patent Office
Register of European Patents Valid in Estonia
01.01.2020 - 30.06.2020 Statistical Basic Report

I Granted European patents

1. Number of patents, entered into and deleted from the register during the period of 01.01.2020 - 30.06.2020

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	
01.01.2020 - 30.06.2020	690	3	619	0	7

2. Patents, entered into the register during the period of 01.01.2020 - 30.06.2020 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	256	37,10%
2. Section B Performing operations; transporting	63	9,13%
3. Section C Chemistry; metallurgy	227	32,90%
4. Section D Textiles; paper	5	0,72%
5. Section E Fixed constructions	29	4,20%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	29	4,20%
7. Section G Physics	33	4,78%
8. Section H Electricity	48	6,96%
Total	690	100,00%

3. Patents, entered into the register during the period of 01.01.2020 - 30.06.2020 broken down according to the applicant's country of residence

Table 3

Country code	Granted patents	
	number	percentage
AT	19	2,75%
AU	4	0,58%
BE	26	3,77%
BG	1	0,14%
BM	3	0,43%
CA	8	1,16%
CH	41	5,94%
CN	7	1,01%
CY	1	0,14%
CZ	3	0,43%
DE	77	11,16%
DK	22	3,19%
EE	3	0,43%
ES	18	2,61%
FI	35	5,07%
FR	28	4,06%
GB	21	3,04%
GR	1	0,14%

HU	3	0,43%
IE	6	0,87%
IL	4	0,58%
IN	3	0,43%
IT	27	3,91%
JP	26	3,77%
KR	11	1,59%
LU	2	0,29%
NL	16	2,32%
NO	3	0,43%
PL	4	0,58%
PT	3	0,43%
RO	1	0,14%
RU	3	0,43%
SE	38	5,51%
SG	2	0,29%
SK	3	0,43%
TR	1	0,14%
TW	3	0,43%
US	211	30,58%
UY	1	0,14%
VG	1	0,14%
Total	690	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 01.01.2020 - 30.06.2020

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2020 - 30.06.2020	3	0

5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2020 - 30.06.2020 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	1	33,33%
2. Section B Performing operations; transporting	1	33,33%
3. Section C Chemistry; metallurgy	0	0,00%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	33,33%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	0	0,00%
7. Section G Physics	0	0,00%
8. Section H Electricity	0	0,00%
Total	3	100,00%

6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2020 - 30.06.2020 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Tallinn	2	66,67%
Viljandi maakond	1	33,33%
Total	3	100,00%

III Valid European patents

7. Patents valid as of 30.06.2020 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	278	2,54%
2003	585	5,35%
2004	669	6,12%
2005	679	6,21%
2006	749	6,85%
2007	699	6,40%
2008	757	6,93%
2009	814	7,45%
2010	834	7,63%
2011	931	8,52%
2012	902	8,25%
2013	1 043	9,54%
2014	861	7,88%
2015	660	6,04%
2016	364	3,33%
2017	88	0,81%
2018	15	0,14%
Total	10 928	100,00%

8. Patents valid as of 30.06.2020 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 848	35,21%
2. Section B Performing operations; transporting	950	8,69%
3. Section C Chemistry; metallurgy	3 949	36,14%
4. Section D Textiles; paper	51	0,47%
5. Section E Fixed constructions	472	4,32%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	398	3,64%
7. Section G Physics	436	3,99%
8. Section H Electricity	824	7,54%
Total	10 928	100,00%

9. Patents valid as of 30.06.2020 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	192	1,76%
AU	67	0,61%
BB	1	0,01%

BE	398	3,64%
BG	3	0,03%
BM	19	0,17%
BR	1	0,01%
BS	8	0,07%
CA	79	0,72%
CH	906	8,29%
CL	3	0,03%
CN	98	0,90%
CU	4	0,04%
CW	13	0,12%
CY	15	0,14%
CZ	28	0,26%
DE	1 350	12,35%
DK	229	2,10%
EE	26	0,24%
ES	177	1,62%
FI	395	3,61%
FO	2	0,02%
FR	642	5,87%
GB	514	4,70%
GR	21	0,19%
HK	7	0,06%
HU	41	0,38%
IE	117	1,07%
IL	70	0,64%
IN	63	0,58%
IS	2	0,02%
IT	505	4,62%
JP	457	4,18%
KN	1	0,01%
KR	148	1,35%
KY	8	0,07%
KZ	1	0,01%
LB	2	0,02%
LI	7	0,06%
LK	1	0,01%
LT	2	0,02%
LU	95	0,87%
LV	8	0,07%
MT	5	0,05%
MU	2	0,02%
MX	31	0,28%
MY	5	0,05%
NL	329	3,01%
NO	99	0,91%
NZ	10	0,09%
PA	1	0,01%
PH	1	0,01%
PL	48	0,44%
PR	2	0,02%
PT	30	0,27%
QA	1	0,01%
RO	4	0,04%
RS	1	0,01%
RU	27	0,25%

SA	1	0,01%
SE	466	4,26%
SG	30	0,27%
SI	15	0,14%
SK	7	0,06%
TN	1	0,01%
TR	12	0,11%
TW	23	0,21%
UA	1	0,01%
US	3 013	27,57%
UY	1	0,01%
VG	8	0,07%
VN	2	0,02%
ZA	8	0,07%
Total	10 928	100,00%

IV Valid European patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid as of 30.06.2020

Table 10

Year of application	Valid patents	
	number	percentage
2009	2	7,69%
2010	1	3,85%
2011	5	19,23%
2012	1	3,85%
2013	5	19,23%
2014	5	19,23%
2015	4	15,38%
2016	1	3,85%
2017	2	7,69%
Total	26	100,00%

11. Patents belonging to the Estonian residents valid as of 30.06.2020 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	6	23,08%
2. Section B Performing operations; transporting	9	34,62%
3. Section C Chemistry; metallurgy	2	7,69%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	3,85%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	5	19,23%
7. Section G Physics	2	7,69%
8. Section H Electricity	1	3,85%
Total	26	100,00%

12. Patents belonging to the Estonian residents valid as of 30.06.2020 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	1	3,85%
Ida-Viru maakond	1	3,85%
Saare maakond	2	7,69%
Tallinn	15	57,69%
Tartu maakond	4	15,38%
Viljandi maakond	3	11,54%
Total	26	100,00%