

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2021 - 30.06.2021 Statistical Basic Report**

**I Granted European patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2021 - 30.06.2021**

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	
01.01.2021 - 30.06.2021	790	2	626	2	20

**2. Patents, entered into the register during the period of 01.01.2021 - 30.06.2021 broken down according to the International Patent Classification (IPC)**

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	269	34,05%
2. Section B Performing operations; transporting	85	10,76%
3. Section C Chemistry; metallurgy	255	32,28%
4. Section D Textiles; paper	3	0,38%
5. Section E Fixed constructions	35	4,43%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	36	4,56%
7. Section G Physics	52	6,58%
8. Section H Electricity	55	6,96%
<b>Total</b>	<b>790</b>	<b>100,00%</b>

**3. Patents, entered into the register during the period of 01.01.2021 - 30.06.2021 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
AT	11	1,39%
AU	2	0,25%
BE	20	2,53%
BR	1	0,13%
CA	3	0,38%
CH	38	4,81%
CN	11	1,39%
CW	2	0,25%
CY	1	0,13%
CZ	2	0,25%
DE	91	11,52%
DK	13	1,65%
EE	2	0,25%
ES	17	2,15%
FI	32	4,05%
FO	1	0,13%
FR	35	4,43%
GB	60	7,59%
GR	2	0,25%

HU	3	0,38%
IE	7	0,89%
IL	5	0,63%
IN	5	0,63%
IT	33	4,18%
JP	26	3,29%
KR	10	1,27%
KY	1	0,13%
LU	3	0,38%
MT	1	0,13%
MX	1	0,13%
NL	35	4,43%
NO	8	1,01%
NZ	1	0,13%
PL	11	1,39%
PT	2	0,25%
RU	1	0,13%
SE	41	5,19%
SK	1	0,13%
TW	1	0,13%
US	248	31,39%
VG	1	0,13%
VN	1	0,13%
<b>Total</b>	<b>790</b>	<b>100,00%</b>

## 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 01.01.2021 - 30.06.2021

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2021 - 30.06.2021	2	2

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2021 - 30.06.2021 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	50,00%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	0	0,00%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	50,00%
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%
<b>Total</b>	<b>2</b>	<b>100,00%</b>

### 6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2021 - 30.06.2021 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Harju maakond	1	50,00%
Tartu maakond	1	50,00%
<b>Total</b>	<b>2</b>	<b>100,00%</b>

### III Valid European patents

#### 7. Patents valid as of 30.06.2021 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	249	2,19%
2003	499	4,39%
2004	610	5,36%
2005	622	5,47%
2006	684	6,01%
2007	621	5,46%
2008	696	6,12%
2009	765	6,72%
2010	792	6,96%
2011	894	7,86%
2012	890	7,82%
2013	1 033	9,08%
2014	979	8,60%
2015	862	7,58%
2016	651	5,72%
2017	372	3,27%
2018	133	1,17%
2019	26	0,23%
2020	1	0,01%
<b>Total</b>	<b>11 379</b>	<b>100,00%</b>

#### 8. Patents valid as of 30.06.2021 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 913	34,39%
2. Section B Performing operations; transporting	996	8,75%
3. Section C Chemistry; metallurgy	4 159	36,55%
4. Section D Textiles; paper	58	0,51%
5. Section E Fixed constructions	490	4,31%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	422	3,71%
7. Section G Physics	459	4,03%
8. Section H Electricity	882	7,75%
<b>Total</b>	<b>11 379</b>	<b>100,00%</b>

#### 9. Patents valid as of 30.06.2021 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	2	0,02%
AE	5	0,04%
AG	5	0,04%
AN	2	0,02%
AR	1	0,01%
AT	192	1,69%

AU	59	0,52%
BB	1	0,01%
BE	442	3,88%
BG	3	0,03%
BM	15	0,13%
BR	3	0,03%
BS	9	0,08%
CA	79	0,69%
CH	779	6,85%
CL	3	0,03%
CN	117	1,03%
CU	1	0,01%
CW	15	0,13%
CY	16	0,14%
CZ	26	0,23%
DE	1 341	11,78%
DK	241	2,12%
EE	27	0,24%
ES	188	1,65%
FI	436	3,83%
FO	3	0,03%
FR	627	5,51%
GB	569	5,00%
GR	26	0,23%
HK	8	0,07%
HR	1	0,01%
HU	42	0,37%
IE	129	1,13%
IL	73	0,64%
IN	67	0,59%
IS	3	0,03%
IT	545	4,79%
JP	523	4,60%
KR	169	1,49%
KY	9	0,08%
KZ	1	0,01%
LB	2	0,02%
LI	7	0,06%
LT	1	0,01%
LU	95	0,83%
LV	9	0,08%
MC	1	0,01%
MT	6	0,05%
MU	2	0,02%
MX	32	0,28%
MY	5	0,04%
NL	344	3,02%
NO	110	0,97%
NZ	12	0,11%
OM	1	0,01%
PL	66	0,58%
PT	34	0,30%
QA	1	0,01%
RO	2	0,02%
RS	1	0,01%
RU	26	0,23%

SA	1	0,01%
SE	489	4,30%
SG	32	0,28%
SI	12	0,11%
SK	8	0,07%
TH	1	0,01%
TN	1	0,01%
TR	13	0,11%
TW	23	0,20%
UA	1	0,01%
US	3 215	28,25%
UY	1	0,01%
VG	12	0,11%
VN	3	0,03%
ZA	7	0,06%
<b>Total</b>	<b>11 379</b>	<b>100,00%</b>

#### IV Valid European patents belonging to the Estonian residents

##### 10. Patents belonging to the Estonian residents valid as of 30.06.2021

Table 10

Year of application	Valid patents	
	number	percentage
2009	1	3,70%
2010	1	3,70%
2011	4	14,81%
2012	1	3,70%
2013	5	18,52%
2014	4	14,81%
2015	5	18,52%
2016	4	14,81%
2017	2	7,41%
<b>Total</b>	<b>27</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 30.06.2021 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	8	29,63%
2. Section B Performing operations; transporting	8	29,63%
3. Section C Chemistry; metallurgy	3	11,11%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	2	7,41%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	4	14,81%
7. Section G Physics	1	3,70%
8. Section H Electricity	1	3,70%
<b>Total</b>	<b>27</b>	<b>100,00%</b>

##### 12. Patents belonging to the Estonian residents valid as of 30.06.2021 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	15	55,56%
Ida-Viru maakond	1	3,70%
Järva maakond	1	3,70%
Saare maakond	2	7,41%
Tartu maakond	5	18,52%
Viljandi maakond	3	11,11%
<b>Total</b>	<b>27</b>	<b>100,00%</b>