

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2020 - 31.12.2020 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 - 31.12.2020**

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 - 31.12.2020	1 663	5	1 304	2	14

**2. Patents, entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to the International Patent Classification (IPC)**

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	576	34,64%
2. Section B Performing operations; transporting	177	10,64%
3. Section C Chemistry; metallurgy	586	35,24%
4. Section D Textiles; paper	14	0,84%
5. Section E Fixed constructions	64	3,85%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	76	4,57%
7. Section G Physics	70	4,21%
8. Section H Electricity	100	6,01%
<b>Total</b>	<b>1 663</b>	<b>100,00%</b>

**3. Patents, entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
AT	33	1,98%
AU	9	0,54%
BE	64	3,85%
BG	1	0,06%
BM	4	0,24%
BS	1	0,06%
CA	13	0,78%
CH	105	6,31%
CN	24	1,44%
CY	5	0,30%
CZ	4	0,24%
DE	174	10,46%
DK	35	2,10%
EE	5	0,30%
ES	31	1,86%
FI	76	4,57%
FR	89	5,35%
GB	79	4,75%
GR	8	0,48%

HK	1	0,06%
HR	1	0,06%
HU	6	0,36%
IE	15	0,90%
IL	10	0,60%
IN	16	0,96%
IS	2	0,12%
IT	84	5,05%
JP	62	3,73%
KR	22	1,32%
LU	12	0,72%
LV	1	0,06%
MC	1	0,06%
NL	37	2,22%
NO	17	1,02%
NZ	2	0,12%
OM	1	0,06%
PL	16	0,96%
PT	5	0,30%
RO	1	0,06%
RU	4	0,24%
SE	79	4,75%
SG	3	0,18%
SI	1	0,06%
SK	4	0,24%
TH	1	0,06%
TR	3	0,18%
TW	5	0,30%
US	486	29,22%
UY	1	0,06%
VG	4	0,24%
<b>Total</b>	<b>1 663</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 01.01.2020 - 31.12.2020

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2020 - 31.12.2020	5	2

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	2	40,00%
2. Section B Performing operations; transporting	1	20,00%
3. Section C Chemistry; metallurgy	1	20,00%
4. Section D Textiles; paper	0	0,00%
5. Section E Fixed constructions	1	20,00%
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>5</b>	<b>100,00%</b>

### 6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2020 - 31.12.2020 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Järva maakond	1	20,00%
Tallinn	3	60,00%
Viljandi maakond	1	20,00%
<b>Total</b>	<b>5</b>	<b>100,00%</b>

### III Valid European patents

#### 7. Patents valid as of 31.12.2020 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	270	2,41%
2003	528	4,72%
2004	648	5,79%
2005	641	5,73%
2006	718	6,41%
2007	668	5,97%
2008	727	6,49%
2009	801	7,15%
2010	813	7,26%
2011	924	8,25%
2012	892	7,97%
2013	1 040	9,29%
2014	928	8,29%
2015	776	6,93%
2016	522	4,66%
2017	236	2,11%
2018	60	0,54%
2019	3	0,03%
<b>Total</b>	<b>11 195</b>	<b>100,00%</b>

#### 8. Patents valid as of 31.12.2020 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 862	34,50%
2. Section B Performing operations; transporting	993	8,87%
3. Section C Chemistry; metallurgy	4 086	36,50%
4. Section D Textiles; paper	58	0,52%
5. Section E Fixed constructions	487	4,35%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	415	3,71%
7. Section G Physics	447	3,99%
8. Section H Electricity	847	7,57%
<b>Total</b>	<b>11 195</b>	<b>100,00%</b>

#### 9. Patents valid as of 31.12.2020 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	3	0,03%
AE	5	0,04%
AG	5	0,04%
AN	2	0,02%
AR	1	0,01%
AT	194	1,73%
AU	69	0,62%

BB	1	0,01%
BE	431	3,85%
BG	3	0,03%
BM	19	0,17%
BR	2	0,02%
BS	9	0,08%
CA	80	0,71%
CH	820	7,32%
CL	3	0,03%
CN	115	1,03%
CU	2	0,02%
CW	13	0,12%
CY	16	0,14%
CZ	28	0,25%
DE	1 361	12,16%
DK	237	2,12%
EE	27	0,24%
ES	178	1,59%
FI	420	3,75%
FO	2	0,02%
FR	628	5,61%
GB	533	4,76%
GR	25	0,22%
HK	8	0,07%
HR	1	0,01%
HU	42	0,38%
IE	119	1,06%
IL	71	0,63%
IN	72	0,64%
IS	4	0,04%
IT	543	4,85%
JP	477	4,26%
KN	1	0,01%
KR	160	1,43%
KY	8	0,07%
KZ	1	0,01%
LB	2	0,02%
LI	7	0,06%
LK	1	0,01%
LT	1	0,01%
LU	94	0,84%
LV	9	0,08%
MC	1	0,01%
MT	5	0,04%
MU	2	0,02%
MX	31	0,28%
MY	5	0,04%
NL	333	2,97%
NO	109	0,97%
NZ	12	0,11%
OM	1	0,01%
PA	1	0,01%
PL	59	0,53%
PR	1	0,01%
PT	32	0,29%
QA	1	0,01%

RO	2	0,02%
RS	1	0,01%
RU	26	0,23%
SA	1	0,01%
SE	475	4,24%
SG	31	0,28%
SI	12	0,11%
SK	8	0,07%
TH	1	0,01%
TN	1	0,01%
TR	13	0,12%
TW	21	0,19%
UA	1	0,01%
US	3 134	27,99%
UY	1	0,01%
VG	11	0,10%
VN	2	0,02%
ZA	8	0,07%
<b>Total</b>	<b>11 195</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2020

Table 10

Year of application	Valid patents	
	number	percentage
2009	2	7,41%
2010	1	3,70%
2011	5	18,52%
2012	1	3,70%
2013	5	18,52%
2014	4	14,81%
2015	4	14,81%
2016	3	11,11%
2017	2	7,41%
<b>Total</b>	<b>27</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2020 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	7	25,93%
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	1	3,70%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	5	18,52%
7. Section G Physics	2	7,41%
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 31.12.2020 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Harju maakond	1	3,70%
Ida-Viru maakond	1	3,70%
Järva maakond	1	3,70%
Saare maakond	2	7,41%
Tallinn	15	55,56%
Tartu maakond	4	14,81%
Viljandi maakond	3	11,11%
<b>Total</b>	<b>27</b>	<b>100,00%</b>