

**Estonian Patent Office**  
**Register of Patents**  
**01.01.2019 - 31.12.2019 Statistical Basic Report**

**I Granted patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2019 - 31.12.2019**

Table 1

Accounting period	Patents entered		Deleted patents	
	Total	incl. patents belonging to the Estonian residents	Total	incl. patents belonging to the Estonian residents
01.01.2019 - 31.12.2019	5	5	159	31

**2. Patents, entered into the register during the period of 01.01.2019 - 31.12.2019 broken down according to the International Patent Classification (IPC)**

Table 2

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

**3. Patents, entered into the register during the period of 01.01.2019 - 31.12.2019 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
EE	5	100,00%
<b>Total</b>	<b>5</b>	<b>100,00%</b>

## 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 01.01.2019 - 31.12.2019

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2019 - 31.12.2019	5	31

### 5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2019 - 31.12.2019 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	40,00%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	2	40,00%
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	20,00%
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 01.01.2019 - 31.12.2019 broken down according to counties

Table 6

Name of county	Granted patents	
	number	percentage
Harju maakond	2	40,00%
Ida-Viru maakond	1	20,00%
Tartu maakond	2	40,00%
<b>Total</b>	<b>5</b>	<b>100,00%</b>

### III Valid patents

#### 7. Patents valid as of 31.12.2019 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2000	7	2,03%
2001	33	9,59%
2002	78	22,67%
2003	71	20,64%
2004	19	5,52%
2005	5	1,45%
2006	6	1,74%
2007	7	2,03%
2008	9	2,62%
2009	18	5,23%
2010	26	7,56%
2011	13	3,78%
2012	5	1,45%
2013	11	3,20%
2014	15	4,36%
2015	9	2,62%
2016	7	2,03%
2017	4	1,16%
2018	1	0,29%
<b>Total</b>	<b>344</b>	<b>100,00%</b>

#### 8. Patents valid as of 31.12.2019 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	122	35,47%
2. Section B Performing operations; transporting	29	8,43%
3. Section C Chemistry; metallurgy	120	34,88%
4. Section D Textiles; paper	2	0,58%
5. Section E Fixed constructions	21	6,10%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	14	4,07%
7. Section G Physics	25	7,27%
8. Section H Electricity	11	3,20%
<b>Total</b>	<b>344</b>	<b>100,00%</b>

#### 9. Patents valid as of 31.12.2019 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AT	1	0,29%
BE	11	3,20%
BG	1	0,29%
BR	1	0,29%
CH	12	3,49%

CN	1	0,29%
DE	43	12,50%
DK	4	1,16%
EE	104	30,23%
ES	1	0,29%
FI	40	11,63%
FR	16	4,65%
GB	3	0,87%
HU	1	0,29%
IE	5	1,45%
IT	10	2,91%
JP	1	0,29%
KR	1	0,29%
LU	1	0,29%
LV	2	0,58%
MC	1	0,29%
NL	5	1,45%
NO	6	1,74%
RU	6	1,74%
SE	26	7,56%
SI	1	0,29%
SK	1	0,29%
US	39	11,34%
<b>Total</b>	<b>344</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2019 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	1	0,96%
2003	4	3,85%
2004	2	1,92%
2005	1	0,96%
2006	4	3,85%
2007	3	2,88%
2008	7	6,73%
2009	12	11,54%
2010	23	22,12%
2011	8	7,69%
2012	3	2,88%
2013	5	4,81%
2014	13	12,50%
2015	6	5,77%
2016	7	6,73%
2017	4	3,85%
2018	1	0,96%
<b>Total</b>	<b>104</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2019 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	25	24,04%
2. Section B Performing operations; transporting	16	15,38%
3. Section C Chemistry; metallurgy	37	35,58%
4. Section D Textiles; paper	1	0,96%
5. Section E Fixed constructions	3	2,88%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	6	5,77%
7. Section G Physics	12	11,54%
8. Section H Electricity	4	3,85%
<b>Total</b>	<b>104</b>	<b>100,00%</b>

##### 12. Patents belonging to the Estonian residents valid as of 31.12.2019 broken down according to counties

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	65	62,50%
Hiiu maakond	1	0,96%
Ida-Viru maakond	17	16,35%
Lääne maakond	1	0,96%
Rapla maakond	1	0,96%
Tartu maakond	18	17,31%
Viljandi maakond	1	0,96%
<b>Total</b>	<b>104</b>	<b>100,00%</b>