

**Estonian Patent Office**  
**Register of Patents**  
**01.01.2019 - 30.06.2019 Statistical Basic Report**

**I Granted patents**

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

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 - 30.06.2019	4	4	73	10

**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	2	50,00%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	2	50,00%
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	0	0,00%
7. Section G Physics	0	0,00%
8. Section H Electricity	0	0,00%
<b>Total</b>	<b>4</b>	<b>100,00%</b>

**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
EE	4	100,00%
<b>Total</b>	<b>4</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 - 30.06.2019

Table 4

Accounting period	Patents entered	Deleted patents
01.01.2019 - 30.06.2019	4	10

### 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	50,00%
2. Section B Performing operations; transporting	0	0,00%
3. Section C Chemistry; metallurgy	2	50,00%
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	0	0,00%
7. Section G Physics	0	0,00%
8. Section H Electricity	0	0,00%
<b>Total</b>	<b>4</b>	<b>100,00%</b>

### 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

Name of county	Granted patents	
	number	percentage
Ida-Viru maakond	1	25,00%
Tallinn	1	25,00%
Tartu	2	50,00%
<b>Total</b>	<b>4</b>	<b>100,00%</b>

### III Valid 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
1999	4	0,93%
2000	11	2,56%
2001	73	17,02%
2002	85	19,81%
2003	75	17,48%
2004	19	4,43%
2005	6	1,40%
2006	6	1,40%
2007	9	2,10%
2008	11	2,56%
2009	20	4,66%
2010	30	6,99%
2011	18	4,20%
2012	7	1,63%
2013	12	2,80%
2014	20	4,66%
2015	12	2,80%
2016	7	1,63%
2017	3	0,70%
2018	1	0,23%
<b>Total</b>	<b>429</b>	<b>100,00%</b>

#### 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	145	33,80%
2. Section B Performing operations; transporting	40	9,32%
3. Section C Chemistry; metallurgy	149	34,73%
4. Section D Textiles; paper	2	0,47%
5. Section E Fixed constructions	26	6,06%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	14	3,26%
7. Section G Physics	31	7,23%
8. Section H Electricity	22	5,13%
<b>Total</b>	<b>429</b>	<b>100,00%</b>

#### 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
AT	1	0,23%
BE	18	4,20%
BG	1	0,23%
BR	1	0,23%
CA	1	0,23%

CH	15	3,50%
CN	1	0,23%
DE	47	10,96%
DK	4	0,93%
EE	124	28,90%
ES	2	0,47%
FI	48	11,19%
FR	20	4,66%
GB	3	0,70%
HU	2	0,47%
IE	6	1,40%
IT	14	3,26%
JP	3	0,70%
KR	1	0,23%
LU	2	0,47%
LV	2	0,47%
MC	1	0,23%
NL	10	2,33%
NO	7	1,63%
RU	6	1,40%
SE	37	8,62%
SI	1	0,23%
SK	1	0,23%
UA	1	0,23%
US	49	11,42%
<b>Total</b>	<b>429</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 30.06.2019 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
2001	2	1,61%
2003	4	3,23%
2004	2	1,61%
2005	1	0,81%
2006	4	3,23%
2007	3	2,42%
2008	8	6,45%
2009	13	10,48%
2010	26	20,97%
2011	13	10,48%
2012	4	3,23%
2013	6	4,84%
2014	18	14,52%
2015	9	7,26%
2016	7	5,65%
2017	3	2,42%
2018	1	0,81%
<b>Total</b>	<b>124</b>	<b>100,00%</b>

##### 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	26	20,97%
2. Section B Performing operations; transporting	22	17,74%
3. Section C Chemistry; metallurgy	42	33,87%
4. Section D Textiles; paper	1	0,81%
5. Section E Fixed constructions	4	3,23%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	6	4,84%
7. Section G Physics	17	13,71%
8. Section H Electricity	6	4,84%
<b>Total</b>	<b>124</b>	<b>100,00%</b>

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

Table 12

Name of county	Valid patents	
	number	percentage
Harju maakond	10	8,06%
Hiiu maakond	1	0,81%
Ida-Viru maakond	17	13,71%
Jõgeva maakond	1	0,81%
Lääne maakond	1	0,81%
Rapla maakond	1	0,81%
Tallinn	68	54,84%
Tartu	23	18,55%
Tartu maakond	1	0,81%
Viljandi maakond	1	0,81%
<b>Total</b>	<b>124</b>	<b>100,00%</b>