

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2017 - 31.12.2017 Statistical Basic Report**

**I Granted European patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2017 - 31.12.2017**

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	
01.01.2017 - 31.12.2017	1 789	4	852	4	4

**2. Patents, entered into the register during the period of 01.01.2017 - 31.12.2017 broken down according to the International Patent Classification (IPC)**

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	575	32,14%
2. Section B Performing operations; transporting	154	8,61%
3. Section C Chemistry; metallurgy	678	37,90%
4. Section D Textiles; paper	16	0,89%
5. Section E Fixed constructions	109	6,09%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	70	3,91%
7. Section G Physics	56	3,13%
8. Section H Electricity	131	7,32%
<b>Total</b>	<b>1 789</b>	<b>100,00%</b>

**3. Patents, entered into the register during the period of 01.01.2017 - 31.12.2017 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
AE	1	0,06%
AT	31	1,73%
AU	11	0,61%
AZ	1	0,06%
BE	64	3,58%
BG	1	0,06%
BM	3	0,17%
CA	11	0,61%
CH	140	7,83%
CN	16	0,89%
CW	6	0,34%
CY	2	0,11%
CZ	7	0,39%
DE	209	11,68%
DK	32	1,79%
EE	4	0,22%
ES	39	2,18%
FI	65	3,63%

FR	108	6,04%
GB	85	4,75%
GR	1	0,06%
HK	1	0,06%
HU	4	0,22%
IE	19	1,06%
IL	7	0,39%
IN	5	0,28%
IT	76	4,25%
JP	62	3,47%
KR	18	1,01%
KY	3	0,17%
KZ	1	0,06%
LI	1	0,06%
LU	22	1,23%
MT	1	0,06%
MX	5	0,28%
MY	1	0,06%
NL	51	2,85%
NO	13	0,73%
NZ	2	0,11%
PL	10	0,56%
PT	9	0,50%
QA	1	0,06%
RU	2	0,11%
SE	76	4,25%
SG	2	0,11%
SI	3	0,17%
SK	1	0,06%
TR	1	0,06%
TW	6	0,34%
US	543	30,35%
VG	5	0,28%
ZA	1	0,06%
<b>Total</b>	<b>1 789</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 01.01.2017 - 31.12.2017

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2017 - 31.12.2017	4	4

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2017 - 31.12.2017 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	25,00%
2. Section B Performing operations; transporting	2	50,00%
3. Section C Chemistry; metallurgy	1	25,00%
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 01.01.2017 - 31.12.2017 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Tallinn	3	75,00%
Tartu maakond	1	25,00%
<b>Total</b>	<b>4</b>	<b>100,00%</b>

### III Valid European patents

#### 7. Patents valid as of 31.12.2017 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	388	4,27%
2003	774	8,53%
2004	824	9,08%
2005	816	8,99%
2006	895	9,86%
2007	815	8,98%
2008	835	9,20%
2009	841	9,27%
2010	795	8,76%
2011	737	8,12%
2012	611	6,73%
2013	478	5,27%
2014	218	2,40%
2015	49	0,54%
2016	1	0,01%
<b>Total</b>	<b>9 077</b>	<b>100,00%</b>

#### 8. Patents valid as of 31.12.2017 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 203	35,29%
2. Section B Performing operations; transporting	817	9,00%
3. Section C Chemistry; metallurgy	3 443	37,93%
4. Section D Textiles; paper	63	0,69%
5. Section E Fixed constructions	379	4,18%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	351	3,87%
7. Section G Physics	332	3,66%
8. Section H Electricity	489	5,39%
<b>Total</b>	<b>9 077</b>	<b>100,00%</b>

#### 9. Patents valid as of 31.12.2017 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	2	0,02%
AE	3	0,03%
AN	4	0,04%
AR	2	0,02%
AT	135	1,49%
AU	48	0,53%
AZ	1	0,01%
BB	1	0,01%
BE	314	3,46%
BG	3	0,03%
BM	21	0,23%
BS	11	0,12%

CA	73	0,80%
CH	894	9,85%
CL	4	0,04%
CN	66	0,73%
CU	9	0,10%
CW	9	0,10%
CY	15	0,17%
CZ	21	0,23%
DE	1 314	14,48%
DK	193	2,13%
EE	11	0,12%
ES	136	1,50%
FI	274	3,02%
FR	644	7,09%
GB	449	4,95%
GR	16	0,18%
HK	6	0,07%
HU	34	0,37%
IE	91	1,00%
IL	66	0,73%
IN	45	0,50%
IS	2	0,02%
IT	449	4,95%
JP	354	3,90%
KR	85	0,94%
KY	8	0,09%
KZ	1	0,01%
LB	1	0,01%
LI	10	0,11%
LK	1	0,01%
LT	2	0,02%
LU	107	1,18%
LV	6	0,07%
MC	1	0,01%
MT	1	0,01%
MU	2	0,02%
MX	19	0,21%
MY	5	0,06%
NL	254	2,80%
NO	85	0,94%
NZ	7	0,08%
PA	1	0,01%
PL	29	0,32%
PR	2	0,02%
PT	24	0,26%
QA	1	0,01%
RO	2	0,02%
RU	18	0,20%
SA	1	0,01%
SE	374	4,12%
SG	7	0,08%
SI	11	0,12%
SK	4	0,04%
TR	17	0,19%
TW	17	0,19%
UA	1	0,01%
US	2 233	24,60%
VG	12	0,13%
ZA	8	0,09%
<b>Total</b>	<b>9 077</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2017

Table 10

Year of application	Valid patents	
	number	percentage
2004	1	9,09%
2007	1	9,09%
2009	1	9,09%
2010	1	9,09%
2011	3	27,27%
2012	1	9,09%
2013	1	9,09%
2014	2	18,18%
<b>Total</b>	<b>11</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2017 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	1	9,09%
2. Section B Performing operations; transporting	5	45,45%
3. Section C Chemistry; metallurgy	2	18,18%
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	2	18,18%
7. Section G Physics	0	0,00%
8. Section H Electricity	1	9,09%
<b>Total</b>	<b>11</b>	<b>100,00%</b>

##### 12. Patents belonging to the Estonian residents valid as of 31.12.2017 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Tallinn	8	72,73%
Tartu	2	18,18%
Tartu maakond	1	9,09%
<b>Total</b>	<b>11</b>	<b>100,00%</b>