

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2016 - 31.12.2016 Statistical Basic Report**

**I Granted European patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2016 - 31.12.2016**

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	
01.01.2016 - 31.12.2016	1 555	1	842	1	1

**2. Patents, entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to the International Patent Classification (IPC)**

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	530	34,08%
2. Section B Performing operations; transporting	146	9,39%
3. Section C Chemistry; metallurgy	595	38,26%
4. Section D Textiles; paper	12	0,77%
5. Section E Fixed constructions	69	4,44%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	72	4,63%
7. Section G Physics	51	3,28%
8. Section H Electricity	80	5,14%
<b>Total</b>	<b>1 555</b>	<b>100,00%</b>

**3. Patents, entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
AD	1	0,06%
AR	1	0,06%
AT	22	1,41%
AU	10	0,64%
BE	54	3,47%
BS	4	0,26%
CA	10	0,64%
CH	151	9,71%
CL	1	0,06%
CN	11	0,71%
CU	1	0,06%
CW	2	0,13%
CY	3	0,19%
CZ	4	0,26%
DE	235	15,11%
DK	31	1,99%
EE	1	0,06%
ES	29	1,86%

FI	48	3,09%
FR	91	5,85%
GB	71	4,57%
GR	4	0,26%
HK	1	0,06%
HU	1	0,06%
IE	14	0,90%
IL	14	0,90%
IN	9	0,58%
IT	77	4,95%
JP	62	3,99%
KR	27	1,74%
KY	1	0,06%
LI	2	0,13%
LT	1	0,06%
LU	10	0,64%
LV	2	0,13%
MT	1	0,06%
MX	6	0,39%
MY	1	0,06%
NL	40	2,57%
NO	14	0,90%
NZ	1	0,06%
PA	1	0,06%
PL	8	0,51%
PT	4	0,26%
RU	5	0,32%
SA	1	0,06%
SE	58	3,73%
SG	1	0,06%
SI	4	0,26%
SK	1	0,06%
TR	7	0,45%
TW	2	0,13%
US	391	25,14%
VG	2	0,13%
ZA	1	0,06%
<b>Total</b>	<b>1 555</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 01.01.2016 - 31.12.2016

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2016 - 31.12.2016	1	1

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to the International Patent Classification (IPC)

Table 5

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	0	0,00%
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	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	1	100,00%
<b>Total</b>	<b>1</b>	<b>100,00%</b>

### 6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2016 - 31.12.2016 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Tallinn	1	0,00%
<b>Total</b>	<b>1</b>	<b>0,00%</b>

### III Valid European patents

#### 7. Patents valid as of 31.12.2016 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	429	5,27%
2003	828	10,18%
2004	870	10,69%
2005	836	10,28%
2006	921	11,32%
2007	817	10,04%
2008	799	9,82%
2009	780	9,59%
2010	713	8,76%
2011	540	6,64%
2012	391	4,81%
2013	179	2,20%
2014	30	0,37%
2015	3	0,04%
<b>Total</b>	<b>8 136</b>	<b>100,00%</b>

#### 8. Patents valid as of 31.12.2016 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	2 904	35,69%
2. Section B Performing operations; transporting	783	9,62%
3. Section C Chemistry; metallurgy	3 054	37,54%
4. Section D Textiles; paper	53	0,65%
5. Section E Fixed constructions	314	3,86%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	324	3,98%
7. Section G Physics	303	3,72%
8. Section H Electricity	401	4,93%
<b>Total</b>	<b>8 136</b>	<b>100,00%</b>

#### 9. Patents valid as of 31.12.2016 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	2	0,02%
AE	1	0,01%
AI	2	0,02%
AN	4	0,05%
AR	2	0,02%
AT	117	1,44%
AU	37	0,45%
BB	2	0,02%
BE	266	3,27%
BG	2	0,02%
BM	16	0,20%
BR	1	0,01%
BS	23	0,28%

CA	69	0,85%
CH	826	10,15%
CL	4	0,05%
CN	50	0,61%
CU	10	0,12%
CW	3	0,04%
CY	13	0,16%
CZ	14	0,17%
DE	1 228	15,09%
DK	184	2,26%
EE	11	0,14%
ES	109	1,34%
FI	234	2,88%
FR	586	7,20%
GB	405	4,98%
GR	16	0,20%
HK	5	0,06%
HR	1	0,01%
HU	36	0,44%
IE	76	0,93%
IL	65	0,80%
IN	48	0,59%
IS	2	0,02%
IT	438	5,38%
JP	331	4,07%
KR	69	0,85%
KY	5	0,06%
LB	1	0,01%
LI	10	0,12%
LK	1	0,01%
LT	2	0,02%
LU	89	1,09%
LV	8	0,10%
MC	1	0,01%
MD	1	0,01%
MT	2	0,02%
MU	2	0,02%
MX	16	0,20%
MY	5	0,06%
NL	225	2,77%
NO	79	0,97%
NZ	6	0,07%
PA	1	0,01%
PL	21	0,26%
PR	2	0,02%
PT	15	0,18%
RO	2	0,02%
RU	17	0,21%
SA	1	0,01%
SE	354	4,35%
SG	5	0,06%
SI	12	0,15%
SK	3	0,04%
TR	18	0,22%
TW	16	0,20%
UA	1	0,01%
US	1 889	23,22%
VG	9	0,11%
ZA	9	0,11%
<b>Total</b>	<b>8 136</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2016

Table 10

Year of application	Valid patents	
	number	percentage
2004	1	9,09%
2007	1	9,09%
2009	1	9,09%
2010	3	27,27%
2011	5	45,45%
<b>Total</b>	<b>11</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2016 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	0	0,00%
2. Section B Performing operations; transporting	3	27,27%
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	3	27,27%
7. Section G Physics	0	0,00%
8. Section H Electricity	3	27,27%
<b>Total</b>	<b>11</b>	<b>100,00%</b>

##### 12. Patents belonging to the Estonian residents valid as of 31.12.2016 broken down according to counties

Table 12

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