

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2018 - 31.12.2018 Statistical Basic Report**

**I Granted European patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2018 - 31.12.2018**

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	
01.01.2018 - 31.12.2018	1 820	6	942	1	12

**2. Patents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to the International Patent Classification (IPC)**

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	639	35,11%
2. Section B Performing operations; transporting	135	7,42%
3. Section C Chemistry; metallurgy	608	33,41%
4. Section D Textiles; paper	6	0,33%
5. Section E Fixed constructions	77	4,23%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	81	4,45%
7. Section G Physics	63	3,46%
8. Section H Electricity	211	11,59%
<b>Total</b>	<b>1 820</b>	<b>100,00%</b>

**3. Patents, entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to the applicant's country of residence**

Table 3

Country code	Granted patents	
	number	percentage
AD	1	0,05%
AE	1	0,05%
AG	1	0,05%
AT	36	1,98%
AU	12	0,66%
BE	47	2,58%
BM	2	0,11%
BR	1	0,05%
BS	1	0,05%
CA	13	0,71%
CH	159	8,74%
CN	15	0,82%
CW	5	0,27%
CY	5	0,27%
CZ	3	0,16%
DE	215	11,81%
DK	27	1,48%
EE	6	0,33%

ES	25	1,37%
FI	64	3,52%
FR	95	5,22%
GB	86	4,73%
GR	4	0,22%
HU	8	0,44%
IE	19	1,04%
IL	21	1,15%
IN	7	0,38%
IT	70	3,85%
JP	70	3,85%
KR	31	1,70%
KY	3	0,16%
LB	1	0,05%
LU	18	0,99%
LV	1	0,05%
MT	5	0,27%
MX	10	0,55%
NL	52	2,86%
NO	16	0,88%
PH	1	0,05%
PL	14	0,77%
PT	8	0,44%
RO	1	0,05%
RS	1	0,05%
RU	6	0,33%
SC	1	0,05%
SE	69	3,79%
SG	9	0,49%
SI	3	0,16%
TN	1	0,05%
TR	1	0,05%
TW	2	0,11%
US	542	29,78%
VG	2	0,11%
VN	1	0,05%
ZA	2	0,11%
<b>Total</b>	<b>1 820</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 01.01.2018 - 31.12.2018

Table 4

Accounting period	Granted patents	Deleted patents
01.01.2018 - 31.12.2018	6	1

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2018 - 31.12.2018 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	33,33%
2. Section B Performing operations; transporting	1	16,67%
3. Section C Chemistry; metallurgy	1	16,67%
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	1	16,67%
8. Section H Electricity	1	16,67%
<b>Total</b>	<b>6</b>	<b>100,00%</b>

### 6. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2018 - 31.12.2018 broken down according to counties

Table 6

County	Granted patents	
	number	percentage
Tallinn	2	33,33%
Tartu	3	50,00%
Viljandi	1	16,67%
<b>Total</b>	<b>6</b>	<b>100,00%</b>

### III Valid European patents

#### 7. Patents valid as of 31.12.2018 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
2002	359	3,61%
2003	711	7,14%
2004	781	7,85%
2005	771	7,75%
2006	844	8,48%
2007	754	7,57%
2008	816	8,20%
2009	848	8,52%
2010	869	8,73%
2011	880	8,84%
2012	776	7,80%
2013	765	7,69%
2014	508	5,10%
2015	229	2,30%
2016	42	0,42%
2017	1	0,01%
<b>Total</b>	<b>9 954</b>	<b>100,00%</b>

#### 8. Patents valid as of 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3 510	35,26%
2. Section B Performing operations; transporting	850	8,54%
3. Section C Chemistry; metallurgy	3 714	37,31%
4. Section D Textiles; paper	58	0,58%
5. Section E Fixed constructions	424	4,26%
6. Section F Mechanical engineering; lighting; heating; weapons; blasting	397	3,99%
7. Section G Physics	366	3,68%
8. Section H Electricity	635	6,38%
<b>Total</b>	<b>9 954</b>	<b>100,00%</b>

#### 9. Patents valid as of 31.12.2018 broken down according to the applicant's country of residence

Table 9

Country Code	Valid patents	
	number	percentage
AD	3	0,03%
AE	4	0,04%
AG	1	0,01%
AN	4	0,04%
AR	2	0,02%
AT	157	1,58%
AU	55	0,55%
AZ	1	0,01%
BB	1	0,01%
BE	342	3,44%
BG	2	0,02%
BM	19	0,19%
BR	1	0,01%
BS	11	0,11%
CA	80	0,80%
CH	955	9,59%

CL	4	0,04%
CN	74	0,74%
CU	6	0,06%
CW	14	0,14%
CY	18	0,18%
CZ	22	0,22%
DE	1 387	13,93%
DK	194	1,95%
EE	17	0,17%
ES	154	1,55%
FI	310	3,11%
FR	653	6,56%
GB	479	4,81%
GR	17	0,17%
HK	6	0,06%
HU	38	0,38%
IE	105	1,05%
IL	77	0,77%
IN	47	0,47%
IS	2	0,02%
IT	470	4,72%
JP	394	3,96%
KR	114	1,15%
KY	9	0,09%
KZ	1	0,01%
LB	2	0,02%
LI	8	0,08%
LT	2	0,02%
LU	111	1,12%
LV	7	0,07%
MC	1	0,01%
MT	5	0,05%
MU	2	0,02%
MX	29	0,29%
MY	5	0,05%
NL	276	2,77%
NO	97	0,97%
NZ	8	0,08%
PA	1	0,01%
PH	1	0,01%
PL	39	0,39%
PR	2	0,02%
PT	24	0,24%
QA	1	0,01%
RO	3	0,03%
RS	1	0,01%
RU	21	0,21%
SA	1	0,01%
SC	1	0,01%
SE	410	4,12%
SG	25	0,25%
SI	13	0,13%
SK	2	0,02%
TN	1	0,01%
TR	14	0,14%
TW	18	0,18%
UA	1	0,01%
US	2 550	25,62%
VG	12	0,12%
VN	1	0,01%
ZA	9	0,09%
<b>Total</b>	<b>9 954</b>	<b>100,00%</b>

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2018

Table 10

Year of application	Valid patents	
	number	percentage
2004	1	5,88%
2007	1	5,88%
2009	1	5,88%
2010	1	5,88%
2011	6	35,29%
2012	1	5,88%
2013	3	17,65%
2014	2	11,76%
2015	1	5,88%
<b>Total</b>	<b>17</b>	<b>100,00%</b>

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2018 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	3	17,65%
2. Section B Performing operations; transporting	6	35,29%
3. Section C Chemistry; metallurgy	3	17,65%
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	11,76%
7. Section G Physics	1	5,88%
8. Section H Electricity	2	11,76%
<b>Total</b>	<b>17</b>	<b>100,00%</b>

##### 12. Patents belonging to the Estonian residents valid as of 31.12.2018 broken down according to counties

Table 12

County	Valid patents	
	number	percentage
Tallinn	10	58,82%
Tartu	5	29,41%
Tartu maakond	1	5,88%
Viljandi	1	5,88%
<b>Total</b>	<b>17</b>	<b>100,00%</b>