

**Estonian Patent Office**  
**Register of European Patents Valid in Estonia**  
**01.01.2022 - 30.06.2022 Statistical Basic Report**

**I Granted European patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2022 - 30.06.2022**

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 |                  |
| 01.01.2022 - 30.06.2022 | 682             | 1   | 587             | 0   | 13               |

**2. Patents, entered into the register during the period of 01.01.2022 - 30.06.2022 broken down according to the International Patent Classification (IPC)**

Table 2

| Section of the IPC  | Granted patents |                |
|---|-----------------|----------------|
|   | number          | percentage     |
| 1. Section A Human necessities  | 229             | 33,58%         |
| 2. Section B Performing operations; transporting                          | 69              | 10,12%         |
| 3. Section C Chemistry; metallurgy  | 242             | 35,48%         |
| 4. Section D Textiles; paper  | 7               | 1,03%          |
| 5. Section E Fixed constructions  | 34              | 4,99%          |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 29              | 4,25%          |
| 7. Section G Physics  | 38              | 5,57%          |
| 8. Section H Electricity  | 34              | 4,99%          |
| <b>Total</b>  | <b>682</b>      | <b>100,00%</b> |

**3. Patents, entered into the register during the period of 01.01.2022 - 30.06.2022 broken down according to the applicant's country of residence**

Table 3

| Country code | Granted patents |            |
|--------------|-----------------|------------|
|              | number          | percentage |
| AE           | 1               | 0,15%      |
| AT           | 9               | 1,32%      |
| AU           | 4               | 0,59%      |
| BE           | 19              | 2,79%      |
| BR           | 1               | 0,15%      |
| CA           | 2               | 0,29%      |
| CH           | 36              | 5,28%      |
| CL           | 2               | 0,29%      |
| CN           | 7               | 1,03%      |
| DE           | 89              | 13,05%     |
| DK           | 15              | 2,20%      |
| EE           | 1               | 0,15%      |
| ES           | 19              | 2,79%      |
| FI           | 28              | 4,11%      |
| FR           | 30              | 4,40%      |
| GB           | 32              | 4,69%      |
| GE           | 1               | 0,15%      |
| GR           | 3               | 0,44%      |
| HU           | 5               | 0,73%      |

|              |            |                |
|--------------|------------|----------------|
| IE           | 7          | 1,03%          |
| IL           | 5          | 0,73%          |
| IN           | 4          | 0,59%          |
| IS           | 1          | 0,15%          |
| IT           | 26         | 3,81%          |
| JP           | 28         | 4,11%          |
| KR           | 4          | 0,59%          |
| LT           | 1          | 0,15%          |
| LU           | 4          | 0,59%          |
| LV           | 2          | 0,29%          |
| MT           | 3          | 0,44%          |
| NL           | 23         | 3,37%          |
| NO           | 15         | 2,20%          |
| PL           | 5          | 0,73%          |
| PT           | 3          | 0,44%          |
| RU           | 1          | 0,15%          |
| SE           | 32         | 4,69%          |
| SI           | 3          | 0,44%          |
| SK           | 1          | 0,15%          |
| TR           | 1          | 0,15%          |
| TW           | 5          | 0,73%          |
| US           | 204        | 29,91%         |
| <b>Total</b> | <b>682</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 01.01.2022 - 30.06.2022

Table 4

| Accounting period       | Granted patents | Deleted patents |
|-------------------------|-----------------|-----------------|
| 01.01.2022 - 30.06.2022 | 1               | 0               |

### 5. Patents belonging to the Estonian residents entered into the register during the period of 01.01.2022 - 30.06.2022 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  | 1               | 100,00%        |
| 8. Section H Electricity  | 0               | 0,00%          |
| <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 01.01.2022 - 30.06.2022 broken down according to counties

Table 6

| County           | Granted patents |                |
|------------------|-----------------|----------------|
|                  | number          | percentage     |
| Viljandi maakond | 1               | 100,00%        |
| <b>Total</b>     | <b>1</b>        | <b>100,00%</b> |

### III Valid European patents

#### 7. Patents valid as of 30.06.2022 broken down according to the year of application

Table 7

| Year of application | Valid patents |            |
|---------------------|---------------|------------|
|                     | number        | percentage |
| 2002                | 243           | #DIV/0!    |
| 2003                | 439           | #DIV/0!    |
| 2004                | 548           | #DIV/0!    |
| 2005                | 548           | #DIV/0!    |
| 2006                | 613           | #DIV/0!    |
| 2007                | 550           | #DIV/0!    |
| 2008                | 635           | #DIV/0!    |
| 2009                | 712           | #DIV/0!    |
| 2010                | 742           | #DIV/0!    |
| 2011                | 859           | #DIV/0!    |
| 2012                | 844           | #DIV/0!    |
| 2013                | 1 012         | #DIV/0!    |
| 2014                | 991           | #DIV/0!    |
| 2015                | 971           | #DIV/0!    |
| 2016                | 842           | #DIV/0!    |
| 2017                | 639           | #DIV/0!    |
| 2018                | 374           | #DIV/0!    |
| 2019                | 118           | #DIV/0!    |
| 2020                | 32            | #DIV/0!    |

#### 8. Patents valid as of 30.06.2022 broken down according to the International Patent Classification (IPC)

Table 8

| Section of the IPC  | Valid patents |                |
|---|---------------|----------------|
|   | number        | percentage     |
| 1. Section A Human necessities  | 4 076         | 34,80%         |
| 2. Section B Performing operations; transporting                          | 985           | 8,41%          |
| 3. Section C Chemistry; metallurgy  | 4 308         | 36,78%         |
| 4. Section D Textiles; paper  | 64            | 0,55%          |
| 5. Section E Fixed constructions  | 516           | 4,41%          |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 437           | 3,73%          |
| 7. Section G Physics  | 497           | 4,24%          |
| 8. Section H Electricity  | 829           | 7,08%          |
| <b>Total</b>  | <b>11 712</b> | <b>100,00%</b> |

#### 9. Patents valid as of 30.06.2022 broken down according to the applicant's country of residence

Table 9

| Country Code | Valid patents |            |
|--------------|---------------|------------|
|              | number        | percentage |
| AD           | 1             | 0,01%      |
| AE           | 6             | 0,05%      |
| AG           | 5             | 0,04%      |
| AN           | 2             | 0,02%      |
| AR           | 1             | 0,01%      |
| AT           | 178           | 1,52%      |
| AU           | 54            | 0,46%      |

|    |       |        |
|----|-------|--------|
| BB | 1     | 0,01%  |
| BE | 435   | 3,71%  |
| BG | 3     | 0,03%  |
| BM | 16    | 0,14%  |
| BR | 2     | 0,02%  |
| BS | 8     | 0,07%  |
| CA | 81    | 0,69%  |
| CH | 791   | 6,75%  |
| CL | 5     | 0,04%  |
| CN | 128   | 1,09%  |
| CW | 14    | 0,12%  |
| CY | 16    | 0,14%  |
| CZ | 22    | 0,19%  |
| DE | 1 372 | 11,71% |
| DK | 244   | 2,08%  |
| EE | 27    | 0,23%  |
| ES | 207   | 1,77%  |
| FI | 482   | 4,12%  |
| FO | 3     | 0,03%  |
| FR | 603   | 5,15%  |
| GB | 587   | 5,01%  |
| GE | 1     | 0,01%  |
| GI | 1     | 0,01%  |
| GR | 29    | 0,25%  |
| HK | 8     | 0,07%  |
| HR | 1     | 0,01%  |
| HU | 46    | 0,39%  |
| IE | 141   | 1,20%  |
| IL | 73    | 0,62%  |
| IN | 73    | 0,62%  |
| IS | 5     | 0,04%  |
| IT | 557   | 4,76%  |
| JP | 563   | 4,81%  |
| KR | 175   | 1,49%  |
| KY | 7     | 0,06%  |
| KZ | 1     | 0,01%  |
| LB | 2     | 0,02%  |
| LI | 5     | 0,04%  |
| LT | 3     | 0,03%  |
| LU | 98    | 0,84%  |
| LV | 12    | 0,10%  |
| MC | 1     | 0,01%  |
| MT | 13    | 0,11%  |
| MU | 2     | 0,02%  |
| MX | 7     | 0,06%  |
| MY | 3     | 0,03%  |
| NL | 344   | 2,94%  |
| NO | 123   | 1,05%  |
| NZ | 14    | 0,12%  |
| OM | 1     | 0,01%  |
| PL | 65    | 0,55%  |
| PT | 36    | 0,31%  |
| RO | 1     | 0,01%  |
| RS | 1     | 0,01%  |
| RU | 27    | 0,23%  |
| SA | 1     | 0,01%  |

|              |               |                |
|--------------|---------------|----------------|
| SE           | 526           | 4,49%          |
| SG           | 34            | 0,29%          |
| SI           | 19            | 0,16%          |
| SK           | 12            | 0,10%          |
| TH           | 1             | 0,01%          |
| TN           | 1             | 0,01%          |
| TR           | 15            | 0,13%          |
| TW           | 24            | 0,20%          |
| UA           | 1             | 0,01%          |
| US           | 3 324         | 28,38%         |
| UY           | 1             | 0,01%          |
| VG           | 10            | 0,09%          |
| VN           | 3             | 0,03%          |
| ZA           | 7             | 0,06%          |
| <b>Total</b> | <b>11 712</b> | <b>100,00%</b> |

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

##### 10. Patents belonging to the Estonian residents valid as of 30.06.2022

Table 10

| Year of application | Valid patents |                |
|---------------------|---------------|----------------|
|                     | number        | percentage     |
| 2009                | 1             | 3,70%          |
| 2010                | 1             | 3,70%          |
| 2011                | 4             | 14,81%         |
| 2012                | 1             | 3,70%          |
| 2013                | 4             | 14,81%         |
| 2014                | 4             | 14,81%         |
| 2015                | 4             | 14,81%         |
| 2016                | 5             | 18,52%         |
| 2017                | 3             | 11,11%         |
| <b>Total</b>        | <b>27</b>     | <b>100,00%</b> |

##### 11. Patents belonging to the Estonian residents valid as of 30.06.2022 broken down according to the International Patent Classification (IPC)

Table 11

| Section of the IPC  | Valid patents |                |
|---|---------------|----------------|
|   | number        | percentage     |
| 1. Section A Human necessities  | 6             | 22,22%         |
| 2. Section B Performing operations; transporting                          | 8             | 29,63%         |
| 3. Section C Chemistry; metallurgy  | 4             | 14,81%         |
| 4. Section D Textiles; paper  | 0             | 0,00%          |
| 5. Section E Fixed constructions  | 2             | 7,41%          |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 4             | 14,81%         |
| 7. Section G Physics  | 2             | 7,41%          |
| 8. Section H Electricity  | 1             | 3,70%          |
| <b>Total</b>  | <b>27</b>     | <b>100,00%</b> |

##### 12. Patents belonging to the Estonian residents valid as of 30.06.2022 broken down according to counties

Table 12

| County           | Valid patents |                |
|------------------|---------------|----------------|
|                  | number        | percentage     |
| Harju maakond    | 14            | 51,85%         |
| Iga-Viru maakond | 1             | 3,70%          |
| Järva maakond    | 1             | 3,70%          |
| Saare maakond    | 2             | 7,41%          |
| Tartu maakond    | 5             | 18,52%         |
| Viljandi maakond | 4             | 14,81%         |
| <b>Total</b>     | <b>27</b>     | <b>100,00%</b> |