

**Estonian Patent Office**  
**Register of Patents**  
**01.01.2022 - 31.12.2022 Statistical Basic Report**

**I Granted patents**

**1. Number of patents, entered into and deleted from the register during the period of 01.01.2022 - 31.12.2022**

Table 1

| Accounting period       | Patents entered |   | Deleted patents |   |
|-------------------------|-----------------|---|-----------------|---|
|                         | Total           | incl. patents belonging to the Estonian residents | Total           | incl. patents belonging to the Estonian residents |
| 01.01.2022 - 31.12.2022 | 9               | 9   | 54              | 10  |

**2. Patents, entered into the register during the period of 01.01.2022 - 31.12.2022 broken down according to the International Patent Classification (IPC)**

Table 2

| Section of the IPC  | Granted patents |                |
|---|-----------------|----------------|
|   | number          | percentage     |
| 1. Section A Human necessities  | 3               | 33,33%         |
| 2. Section B Performing operations; transporting                          | 2               | 22,22%         |
| 3. Section C Chemistry; metallurgy  | 2               | 22,22%         |
| 4. Section D Textiles; paper  | 0               | 0,00%          |
| 5. Section E Fixed constructions  | 1               | 11,11%         |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 0               | 0,00%          |
| 7. Section G Physics  | 1               | 11,11%         |
| 8. Section H Electricity  | 0               | 0,00%          |
| <b>Total</b>  | <b>9</b>        | <b>100,00%</b> |

**3. Patents, entered into the register during the period of 01.01.2022 - 31.12.2022 broken down according to the applicant's country of residence**

Table 3

| Country code | Granted patents |                |
|--------------|-----------------|----------------|
|              | number          | percentage     |
| EE           | 9               | 100,00%        |
| <b>Total</b> | <b>9</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 01.01.2022 - 31.12.2022

Table 4

| Accounting period       | Patents entered | Deleted patents |
|-------------------------|-----------------|-----------------|
| 01.01.2022 - 31.12.2022 | 9               | 10              |

### 5. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2022 - 31.12.2022 broken down according to the International Patent Classification (IPC)

Table 5

| Section of the IPC  | Granted patents |                |
|---|-----------------|----------------|
|   | number          | percentage     |
| 1. Section A Human necessities  | 3               | 33,33%         |
| 2. Section B Performing operations; transporting                          | 2               | 22,22%         |
| 3. Section C Chemistry; metallurgy  | 2               | 22,22%         |
| 4. Section D Textiles; paper  | 0               | 0,00%          |
| 5. Section E Fixed constructions  | 1               | 11,11%         |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 0               | 0,00%          |
| 7. Section G Physics  | 1               | 11,11%         |
| 8. Section H Electricity  | 0               | 0,00%          |
| <b>Total</b>  | <b>9</b>        | <b>100,00%</b> |

### 6. Patents belonging to the Estonian residents, entered into the register during the period of 01.01.2022 - 31.12.2022 broken down according to counties

Table 6

| Name of county | Granted patents |                |
|----------------|-----------------|----------------|
|                | number          | percentage     |
| Harju maakond  | 6               | 66,67%         |
| Pärnu maakond  | 1               | 11,11%         |
| Tartu maakond  | 2               | 22,22%         |
| <b>Total</b>   | <b>9</b>        | <b>100,00%</b> |

### III Valid patents

#### 7. Patents valid as of 31.12.2022 broken down according to the year of application

Table 7

| Year of application | Valid patents |                |
|---------------------|---------------|----------------|
|                     | number        | percentage     |
| 2003                | 1             | 0,84%          |
| 2004                | 4             | 3,36%          |
| 2005                | 4             | 3,36%          |
| 2006                | 5             | 4,20%          |
| 2007                | 5             | 4,20%          |
| 2008                | 8             | 6,72%          |
| 2009                | 12            | 10,08%         |
| 2010                | 16            | 13,45%         |
| 2011                | 8             | 6,72%          |
| 2012                | 3             | 2,52%          |
| 2013                | 4             | 3,36%          |
| 2014                | 10            | 8,40%          |
| 2015                | 9             | 7,56%          |
| 2016                | 4             | 3,36%          |
| 2017                | 5             | 4,20%          |
| 2018                | 10            | 8,40%          |
| 2019                | 7             | 5,88%          |
| 2020                | 3             | 2,52%          |
| 2021                | 1             | 0,84%          |
| <b>Total</b>        | <b>119</b>    | <b>100,00%</b> |

#### 8. Patents valid as of 31.12.2022 broken down according to the International Patent Classification (IPC)

Table 8

| Section of the IPC  | Valid patents |                |
|---|---------------|----------------|
|   | number        | percentage     |
| 1. Section A Human necessities  | 30            | 25,21%         |
| 2. Section B Performing operations; transporting                          | 13            | 10,92%         |
| 3. Section C Chemistry; metallurgy  | 39            | 32,77%         |
| 4. Section D Textiles; paper  | 0             | 0,00%          |
| 5. Section E Fixed constructions  | 11            | 9,24%          |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 7             | 5,88%          |
| 7. Section G Physics  | 13            | 10,92%         |
| 8. Section H Electricity  | 6             | 5,04%          |
| <b>Total</b>  | <b>119</b>    | <b>100,00%</b> |

#### 9. Patents valid as of 31.12.2022 broken down according to the applicant's country of residence

Table 9

| Country code | Valid patents |                |
|--------------|---------------|----------------|
|              | number        | percentage     |
| BE           | 1             | 0,84%          |
| BG           | 1             | 0,84%          |
| BR           | 1             | 0,84%          |
| CN           | 1             | 0,84%          |
| DE           | 1             | 0,84%          |
| EE           | 92            | 77,31%         |
| FI           | 15            | 12,61%         |
| FR           | 1             | 0,84%          |
| HU           | 1             | 0,84%          |
| KR           | 1             | 0,84%          |
| US           | 4             | 3,36%          |
| <b>Total</b> | <b>119</b>    | <b>100,00%</b> |

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

##### 10. Patents belonging to the Estonian residents valid as of 31.12.2022 broken down according to the year of application

Table 10

| Year of application | Valid patents |                |
|---------------------|---------------|----------------|
|                     | number        | percentage     |
| 2004                | 1             | 1,09%          |
| 2005                | 1             | 1,09%          |
| 2006                | 4             | 4,35%          |
| 2007                | 3             | 3,26%          |
| 2008                | 7             | 7,61%          |
| 2009                | 10            | 10,87%         |
| 2010                | 14            | 15,22%         |
| 2011                | 5             | 5,43%          |
| 2012                | 2             | 2,17%          |
| 2013                | 2             | 2,17%          |
| 2014                | 9             | 9,78%          |
| 2015                | 6             | 6,52%          |
| 2016                | 4             | 4,35%          |
| 2017                | 5             | 5,43%          |
| 2018                | 8             | 8,70%          |
| 2019                | 7             | 7,61%          |
| 2020                | 3             | 3,26%          |
| 2021                | 1             | 1,09%          |
| <b>Total</b>        | <b>92</b>     | <b>100,00%</b> |

##### 11. Patents belonging to the Estonian residents valid as of 31.12.2022 broken down according to the International Patent Classification (IPC)

Table 11

| Section of the IPC  | Valid patents |                |
|---|---------------|----------------|
|   | number        | percentage     |
| 1. Section A Human necessities  | 22            | 23,91%         |
| 2. Section B Performing operations; transporting                          | 10            | 10,87%         |
| 3. Section C Chemistry; metallurgy  | 34            | 36,96%         |
| 4. Section D Textiles; paper  | 0             | 0,00%          |
| 5. Section E Fixed constructions  | 4             | 4,35%          |
| 6. Section F Mechanical engineering; lighting; heating; weapons; blasting | 4             | 4,35%          |
| 7. Section G Physics  | 12            | 13,04%         |
| 8. Section H Electricity  | 6             | 6,52%          |
| <b>Total</b>  | <b>92</b>     | <b>100,00%</b> |

##### 12. Patents belonging to the Estonian residents valid as of 31.12.2022 broken down according to counties

Table 12

| Name of county   | Valid patents |                |
|------------------|---------------|----------------|
|                  | number        | percentage     |
| Harju maakond    | 58            | 63,04%         |
| Hiiu maakond     | 1             | 1,09%          |
| Ida-Viru maakond | 13            | 14,13%         |
| Lääne maakond    | 1             | 1,09%          |
| Põlva maakond    | 1             | 1,09%          |
| Pärnu maakond    | 1             | 1,09%          |
| Tartu maakond    | 16            | 17,39%         |
| Viljandi maakond | 1             | 1,09%          |
| <b>Total</b>     | <b>92</b>     | <b>100,00%</b> |