

Estonian Patent Office
State register of patents
Statistical report during the period of 01.01.2003 - 31.12.2003

I Granted patents

1. Number of patents, entered into and deleted from the state register during the period of 01.01.2003 - 31.12.2003

Table 1

Accounting period	Patents entered		Patents deleted	
	total	incl. patents belonging to the Estonian residents	total	incl. patents belonging to the Estonian residents
01.01.2003 - 31.12.2003	269	9	65	4

2. Patents, entered into the state register during the period of 01.01.2003 - 31.12.2003 broken down according to the International Patent Classification (IPC)

Table 2

Section of the IPC	Granted patents	
	number	percentage
1. Section A Human necessities	75	27.88%
2. Section B Performing operations, transporting	19	7.06%
3. Section C Chemistry, metallurgy	93	34.57%
4. Section D Textiles, paper	1	0.37%
5. Section E Fixed constructions	14	5.20%
6. Section F Mechanical engineering, lighting, heating, weapons, blasting	3	1.12%
7. Section G Physics	17	6.32%
8. Section H Electricity	47	17.47%
Total:	269	100.00%

3. Patents, entered into the state register during the period of 01.01.2003 - 31.12.2003 broken down according to the applicant's country of residence

Table 3

Country	Granted patents	
	number	percentage
AN	3	1.12%
AT	2	0.74%
BE	6	2.23%
CA	3	1.12%
CH	6	2.23%
DE	34	12.64%
DK	7	2.60%
EE	9	3.35%
ES	2	0.74%
FI	11	4.09%
FO	1	0.37%
FR	14	5.20%
GB	16	5.95%
HR	1	0.37%
HU	2	0.74%
IE	1	0.37%
IL	7	2.60%
IS	1	0.37%
IT	2	0.74%
JP	6	2.23%
LU	1	0.37%
LV	1	0.37%
NL	3	1.12%
RU	1	0.37%
SE	51	18.96%
US	77	28.62%
VG	1	0.37%
Total:	269	100.00%

II Patents belonging to the Estonian residents entered into the state register

4. Patents belonging to the Estonian residents, entered into and deleted from the state register during the period of 01.01.2003 - 31.12.2003

Table 4

Accounting period	Patents entered	Patents deleted
01.01.2003 - 31.12.2003	9	4

5. Patents belonging to the Estonian residents entered into the state register during the period of 01.01.2003 - 31.12.2003 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	22.22%
2. Section B Performing operations, transporting	1	11.11%
3. Section C Chemistry, metallurgy	3	33.33%
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	2	22.22%
7. Section G Physics	0	0.00%
8. Section H Electricity	0	0.00%
Total:	9	100.00%

6. Patents belonging to the Estonian residents entered into the state register during the period of 01.01.2003 - 31.12.2003 broken down according to the towns and counties

Table 6

Name of town or county	Granted patents	
	number	percentage
Harju maakond	1	11.11%
Ida-Viru maakond	1	11.11%
Tallinn	6	66.67%
Tartu	1	11.11%
Total:	9	100.00%

III Valid patents

7. Patents valid on 31.12.2003 broken down according to the year of application

Table 7

Year of application	Valid patents	
	number	percentage
1994	200	18.60%
1995	16	1.49%
1996	82	7.63%
1997	156	14.51%
1998	221	20.56%
1999	260	24.19%
2000	129	12.00%
2001	10	0.93%
2002	1	0.09%
Total:	1,075	100.00%

8. Patents valid on 31.12.2003 broken down according to the International Patent Classification (IPC)

Table 8

Section of the IPC	Valid patents	
	number	percentage
1. Section A Human necessities	283	26.33%
2. Section B Performing operations, transporting	90	8.37%
3. Section C Chemistry, metallurgy	369	34.33%
4. Section D Textiles, paper	11	1.02%
5. Section E Fixed constructions	52	4.84%
6. Section F Mechanical engineering, lighting, heating, weapons, blasting	27	2.51%
7. Section G Physics	52	4.84%
8. Section H Electricity	191	17.77%
Total:	1,075	100.00%

9. Patents valid on 31.12.2003 broken down according to the applicant's country of residence

Table 9

Country code	Valid patents	
	number	percentage
AN	4	0.37%
AT	4	0.37%
AU	2	0.19%
BE	32	2.98%
CA	9	0.84%
CH	29	2.70%
CN	1	0.09%
DE	129	12.00%
DK	21	1.95%
EE	31	2.88%
ES	9	0.84%
FI	147	13.67%
FO	1	0.09%
FR	59	5.49%
GB	43	4.00%
HR	1	0.09%

HU	9	0.84%
IE	2	0.19%
IL	15	1.40%
IS	1	0.09%
IT	17	1.58%
JP	21	1.95%
KZ	1	0.09%
LI	2	0.19%
LU	2	0.19%
LV	5	0.47%
MC	2	0.19%
NL	15	1.40%
NO	5	0.47%
RU	5	0.47%
SE	245	22.79%
SI	1	0.09%
US	201	18.70%
UY	1	0.09%
VG	2	0.19%
ZA	1	0.09%
Total:	1,075	100.00%

IV Valid patents belonging to the Estonian residents

10. Patents belonging to the Estonian residents valid on 31.12.2003 broken down according to the year of application

Table 10

Year of application	Valid patents	
	number	percentage
1994	2	6.45%
1995	3	9.68%
1996	5	16.13%
1997	4	12.90%
1998	9	29.03%
2000	7	22.58%
2001	1	3.23%
Total:	31	100.00%

11. Patents belonging to the Estonian residents valid on 31.12.2003 broken down according to the International Patent Classification (IPC)

Table 11

Section of the IPC	Valid patents	
	number	percentage
1. Class A Human necessities	6	19.35%
2. Class B Performing operations, transporting	6	19.35%
3. Class C Chemistry, metallurgy	12	38.71%
4. Class D Textiles, paper	1	3.23%
5. Class E Fixed constructions	2	6.45%
6. Class F Mechanical engineering, lighting, heating, weapons, blasting	3	9.68%
7. Class G Physics	1	3.23%
8. Class H Electricity	0	0.00%
Total:	31	100.00%

12. Patents belonging to the Estonian residents valid on 31.12.2003 broken down according to the towns and counties

Table 12

Name of town or county	Valid patents	
	number	percentage
Harju maakond	2	6.45%
Ida-Viru maakond	6	19.35%
Pärnu maakond	1	3.23%
Rapla maakond	1	3.23%
Saare maakond	1	3.23%
Tallinn	16	51.61%
Tartu maakond	4	12.90%
Total:	31	100.00%