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Not applicable

LEGAL BASIS:

Not applicable

RECOMMENDATION:

The Budget and Finance Committee is requested to note the Statistics 2024.

SUMMARY:

Annual compendium of statistics on the activity at the EPO and at the member state offices in 2024.

Table of contents

1.	Recommendation for publication	4
2.	Analysis	4
2.1	Key results	4
2.2	European patent applications filed	4
2.3	Grant procedure	5
2.4	Opposition procedure	5
2.5	Appeal procedures	5
2.6	Validation and maintenance; Unitary Patents	6
2.7	National procedure	6
Annex 1	European patent procedures statistics	8
1.	European patent applications filed	8
1.1	Filing route in 2024	8
1.2	Origin and growth over 2023 (%)	9
1.3	First filings at the EPO	10
2.	European procedures	11
2.1	Grant procedure	11
2.2	Opposition procedure	13
2.3	Appeal procedures	16
2.4	Processing times	18
3.	Publications	19
4.	Validation and maintenance of European patents	20
a.	Albania	22
b.	Austria	23
c.	Belgium	24
d.	Bulgaria	25
e.	Switzerland/Liechtenstein	26
f.	Cyprus	27
g.	Czech Republic	28

h.	Germany	29
i.	Denmark	30
j.	Estonia	31
k.	Spain	32
l.	Finland	33
m.	France	34
n.	United Kingdom	35
o.	Greece	36
p.	Croatia	37
q.	Hungary	38
r.	Ireland	39
s.	Iceland	40
t.	Italy	41
u.	Lithuania	42
v.	Luxembourg	43
w.	Latvia	44
x.	Monaco	45
y.	Montenegro	46
z.	North Macedonia	47
aa.	Malta	48
bb.	Netherlands	49
cc.	Norway	50
dd.	Poland	51
ee.	Portugal	52
ff.	Romania	53
gg.	Serbia	54
hh.	Sweden	55
ii.	Slovenia	56
jj.	Slovakia	57
kk.	San Marino	58
ll.	Türkiye	59
mm.	Unitary Patent	60

Annex 2	National statistics	61
1.	National patent applications	61
1.1	Filing route and growth over 2023	61
1.2	Origin of foreign applications	62
1.3	First filings	63
2.	Grant procedure	64
3.	Working agreements EPO-NPO on search	65
Annex 3	The European patent procedure in 2024	66
Annex 4	The PCT international phase and the EPO in 2024	67
Annex 5	National Renewal Fees – Status July 2024	68
Annex 6	Glossary	69

1. Recommendation for publication

1. As in previous versions, this document has been compiled with the support of the national offices of the EPC contracting states. Following the decision taken in 2015, subsequent editions of the document have been published. It is thus recommended to publish the current version as well.

2. Analysis

2. In the different phases of the patent granting procedure, the development is expressed in percentage change compared to the previous year. Where appropriate, numbers have been rounded.
3. The Unitary Patent system was launched on 1 June 2023. Its uptake and impact are detailed under "Key results" and Section 2.6 "Validation and maintenance; Unitary Patents".

2.1 Key results

4. The key results for 2024 are:
 - The number of applications at the EPO remained stable at about 199 400.
 - About 109 520 European patents (+5%) were published. For some 28 100 of these a unitary effect was registered.
 - National applications in the member states increased to ca 143 600 (+1.2%).
 - 59% of all applications filed in the EPC area (EPO and national offices) originated from the member states.
 - National patents granted in the member states increased by 6.4% to 69 660.

2.2 European patent applications filed

5. See Annex 1.1 (pp 8-10)
6. European patent applications are either direct European applications or PCT international applications entering the regional phase during the reporting period.
7. Based on the information available in July 2025, 199 419 applications were filed for European patents in 2024. This is comparable to the level recorded in 2023.
8. The share of applications originating from the EPC contracting states remained stable at 43%. The combined share of the three leading Asian countries (China, Japan and South Korea) remained stable at around 27% and is higher than the share of the U.S. (24%).
9. In 2024, EPC residents filed about 132 700 first filings in the EPC area. Of these first filings 72% were filed at the national office of the applicant's residence, 21% were filed at the EPO and 7% were filed at another EPC national office.

10. The first filings made by EPC residents at the EPO accounted for 32% of all the applications filed by EPC residents at the EPO.

2.3 Grant procedure

11. See Annex 1.2.1 (pp 11-12)
12. A large proportion (87%) of the grant procedures are conducted in English (87% in 2023).
13. The grant procedure has been completed for 99% of all applications for a European patent filed up until the end of 2019. For these applications the grant rate was 58%. Of those applications filed during the past five years (since the beginning of 2020) 34% of the procedures have been completed (-1%pts compared to 2023).
14. The number of published European patents increased by 4.7% to 109 524 in 2024 (see Annex 1.3 p. 19). For 25.6% of these patents a unitary effect was registered, covering up to 18 member states (incl. Romania which joined the Unitary Patent system in October 2024).
15. As per Annex 1.2.4 (p. 18), a search performed by the EPO was completed in 5.5 months on average (mean average; 5.0 in 2023). The examination was completed on average 24.9 months after the examination request was validly filed with the EPO (mean average; 24.9 in 2023). The decision by the opposition divisions was notified on average 20.5 months after the end of the opposition period (mean average; 19.3 in 2023).

2.4 Opposition procedure

16. See Annex 1.2.2 (pp 13-15)
17. Due to the increase in patent publications in 2023, the number of those for which the opposition period expired in 2024 increased by 47.1% to 113 698. Eventually, 2.1% of these patents were opposed (2.4% in 2023). Considering that multiple parties can oppose the same patent, the average number of oppositions filed per opposed patent decreased to 1.28 in 2024 (1.31 in 2023).
18. As shown in the annexed tables, the opposition rate varies among technologies and according to the country of residence of the patentees.
19. In 2024, 73% of the granted patents were maintained (29% opposition rejected or 44% patent maintained in amended form) and 27% were revoked by the opposition divisions (25% in 2023).

2.5 Appeal procedures

20. See Annex 1.2.3 (pp 16-17)
21. The number of decisions to refuse a patent for which the appeal period expired in 2024 decreased by 12% compared to 2023 to 3 567. Of these decisions to refuse a patent 355 (-10%) were appealed, leading to an ex parte appeal rate of 10% as in 2023.

22. The number of opposition decisions open for appeal decreased by 11% in 2024. The number of appealed decisions decreased slightly more and resulted in a slightly decreasing inter partes appeal rate to 53% (55% in 2023).
23. In 2024, 946 ex parte and 2 071 inter partes cases were settled by the Boards of Appeal. Of these, 322 ex parte appeals and 1 320 inter partes cases were settled by a decision on the merits (see p.18). Detailed statistics on the outcome of the appeal procedures are available on the home page of the EPO Boards of Appeal ([Annual Report of the Boards of Appeal 2024](#)).

2.6 Validation and maintenance; Unitary Patents

24. See Annex 1.4 (pp 20-60)
25. The figures presented in the annexes are based on the data available in the Post Grant Data System of the EPO and reflect the information provided by the national offices of the member states. They represent the situation as at the end of 2024 with respect to the validation and the maintenance of European granted patents in the member states as available in July 2025. A patent is considered as maintained until its abandonment is legally recorded and transmitted to the EPO.
26. As a consequence of the increase in granted patents, the number of those which were validated kept increasing in 2024. They represent about 40% of the rights granted by the EPO. The number of patents granted by the EPO and still in force in the EPC contracting states at the end of the year increased by 12% in 2024. Approximately 7.1 million patent rights granted by the EPO were in force at the end of 2024.
27. There are substantial differences in validation and patent maintenance rate between the designated member states. For patents filed between 2005 and 2024, the validation rate ranges vary widely.
28. With the introduction of the Unitary Patent system on 1 June 2023 the patentee may now request the unitary effect for patents which designate the 18 participating states, incl. Romania which joined on 1 October 2024. For 28 073 of the 109 524 patents published in 2024, a unitary effect has been registered, leading to the validation of these patents simultaneously in 17 or 18 member states.

2.7 National procedure

29. See Annex 2 (pp 61-65)
30. National patent applications are either direct national applications or, for member states where it is possible, PCT international applications entering the national phase during the reporting period.
31. Based on the data provided by the national offices by July 2025, 143 589 applications for a national patent were filed in the member states in 2024. This represented an increase of 1.2% compared to 2023.

32. About 72% of the applications for a national patent were filed by residents of the respective countries (71% in 2023) and 29% of the applications with foreign origin were filed by residents of other EPC contracting states, accounting for 8% of all applications filed at the national offices. Together 80% of the national patent applications in the EPC states were filed by residents of the EPC states (79% in 2023).
33. In 2024, overall 94.4% of the national applications filed by residents of the EPC member states at their respective home office were first filings, as in previous years.
34. About 134 500 national grant procedures were completed in 2024 (+12%). Of these, 69 660 resulted in a granted patent. This is 6.4% higher than the number of patents granted by the national offices in 2023.

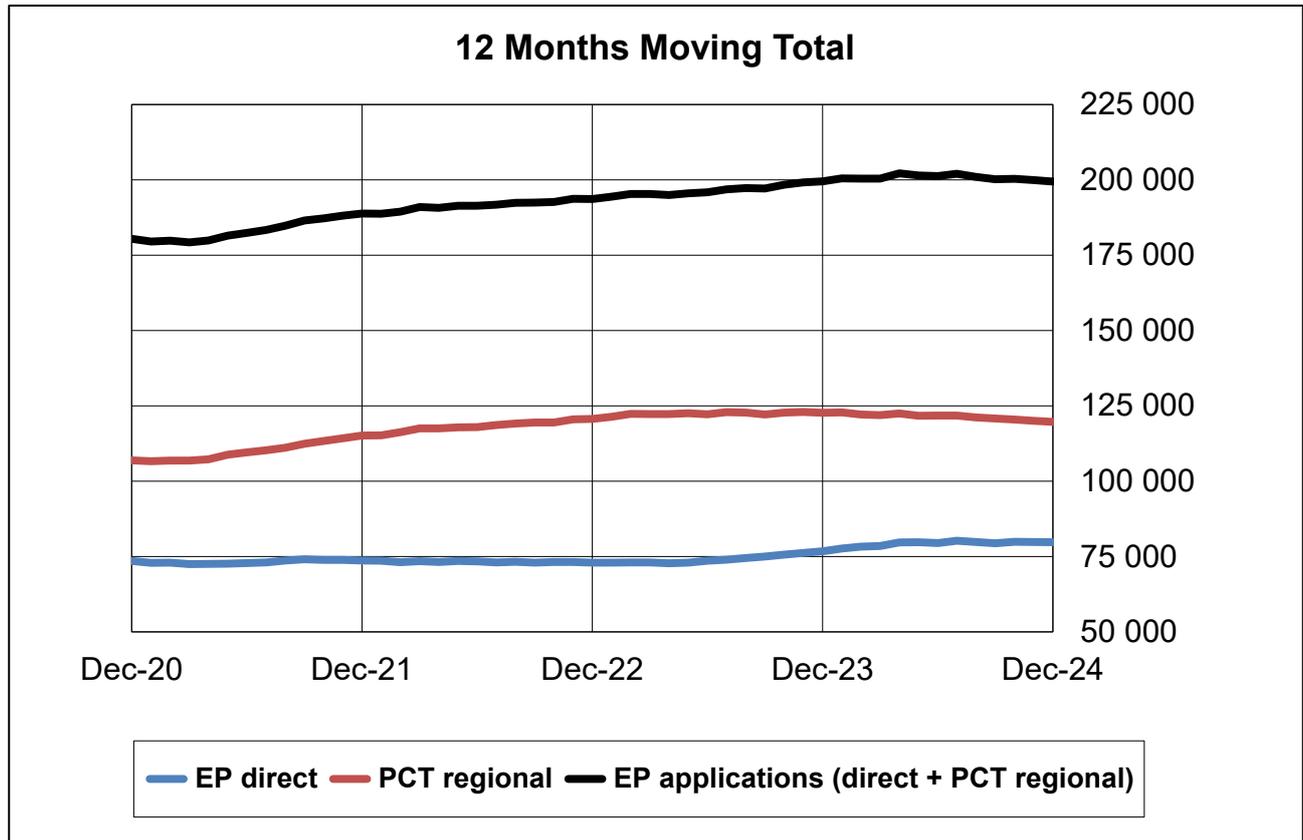
Annex 1 European patent procedures statistics

1. European patent applications filed

1.1 Filing route in 2024

Category	Budget 2024	Previous year 2023	Actual 2024	Deviation to budget		Deviation to previous year	
				Number	%	Number	%
Euro-direct	73 100	76 743	79 715	6 615	9.0%	2 972	3.9%
PCT regional	125 315	122 710	119 704	-5 611	-4.5%	-3 006	-2.4%
Total applications	198 415	199 453	199 419	1 004	0.5%	- 34	0.0%

Status: July 2025



1.2 Origin and growth over 2023 (%)

Country of origin		EP direct		PCT regional		EP applications	
Albania	AL	9	28.6%	2	100.0%	11	37.5%
Austria	AT	1 302	-2.6%	846	-15.1%	2 148	-7.9%
Belgium	BE	1 515	-0.6%	1 101	3.4%	2 616	1.0%
Bulgaria	BG	36	38.5%	19	18.8%	55	31.0%
Switzerland	CH	6 090	10.6%	3 878	-6.1%	9 968	3.4%
Cyprus	CY	25	-13.8%	39	34.5%	64	10.3%
Czech Republic	CZ	136	21.4%	114	-10.9%	250	4.2%
Germany	DE	14 471	2.3%	10 560	-2.3%	25 031	0.3%
Denmark	DK	1 420	-2.5%	1 131	-1.7%	2 551	-2.1%
Estonia	EE	53	12.8%	21	-16.0%	74	2.8%
Spain	ES	1 393	1.9%	803	4.6%	2 196	2.9%
Finland	FI	1 050	7.6%	1 356	0.3%	2 406	3.4%
France	FR	5 231	-0.4%	5 809	3.5%	11 040	1.6%
United Kingdom	GB	2 306	9.5%	3 758	-0.7%	6 064	3.0%
Greece	GR	61	-44.5%	47	-7.8%	108	-32.9%
Croatia	HR	31	-31.1%	9	28.6%	40	-23.1%
Hungary	HU	59	84.4%	76	1.3%	135	26.2%
Ireland	IE	543	17.0%	580	-5.2%	1 123	4.4%
Iceland	IS	29	45.0%	33	50.0%	62	47.6%
Italy	IT	2 375	1.1%	2 496	-9.0%	4 871	-4.3%
Liechtenstein	LI	222	-14.3%	139	-26.1%	361	-19.2%
Lithuania	LT	41	-61.7%	32	52.4%	73	-43.0%
Luxembourg	LU	99	-16.8%	213	-4.9%	312	-9.0%
Latvia	LV	10	11.1%	26	52.9%	36	38.5%
Monaco	MC	8	14.3%	15	-6.3%	23	0.0%
Montenegro	ME	0	-	5	-	5	-
North Macedonia	MK	1	-	1	-75.0%	2	-50.0%
Malta	MT	27	3.8%	34	54.5%	61	27.1%
Netherlands	NL	4 133	0.2%	2 925	-0.4%	7 058	0.0%
Norway	NO	327	56.5%	488	-1.4%	815	15.8%
Poland	PL	471	0.6%	221	9.4%	692	3.3%
Portugal	PT	188	-4.6%	160	19.4%	348	5.1%
Romania	RO	54	50.0%	11	83.3%	65	54.8%
Serbia	RS	9	125.0%	11	10.0%	20	42.9%
Sweden	SE	2 133	11.2%	2 802	-12.5%	4 935	-3.6%
Slovenia	SI	86	-5.5%	69	11.3%	155	1.3%
Slovakia	SK	35	9.4%	27	12.5%	62	10.7%
San Marino	SM	3	-25.0%	15	650.0%	18	200.0%
Türkiye	TR	134	-20.2%	416	-7.3%	550	-10.9%
EPC contracting states		46 116	3.2%	40 288	-2.7%	86 404	0.4%
P.R. China	CN	3 712	12.9%	16 268	-2.0%	19 980	0.4%
Japan	JP	5 675	-5.9%	15 390	-1.1%	21 065	-2.4%
Republic of Korea	KR	4 665	14.6%	8 452	-0.7%	13 117	4.3%
United States of America	US	15 289	5.1%	32 527	-3.2%	47 816	-0.7%
Other countries		4 258	3.2%	6 779	-3.5%	11 037	-1.0%
Non EPC		33 599	4.8%	79 416	-2.3%	113 015	-0.3%
TOTAL		79 715	3.9%	119 704	-2.4%	199 419	0.0%

Status July 2025

1.3 First filings at the EPO

Number of Euro-direct first filings and percentage out of total EP applications filed per country and change of this percentage to the latest 2023 figures.

Country of origin		2024		2024 / 2023
Albania	AL	9	81.8%	80.0%
Austria	AT	855	39.8%	-2.2%
Belgium	BE	1 155	44.2%	2.8%
Bulgaria	BG	21	38.2%	110.0%
Switzerland	CH	4 166	41.8%	9.3%
Cyprus	CY	11	17.2%	83.3%
Czech Republic	CZ	58	23.2%	87.1%
Germany	DE	8 257	33.0%	7.7%
Denmark	DK	1 074	42.1%	-7.7%
Estonia	EE	36	48.6%	100.0%
Spain	ES	1 234	56.2%	25.2%
Finland	FI	331	13.8%	-24.6%
France	FR	2 891	26.2%	13.3%
United Kingdom	GB	1 028	17.0%	66.9%
Greece	GR	31	28.7%	-73.3%
Croatia	HR	30	75.0%	50.0%
Hungary	HU	32	23.7%	14.3%
Ireland	IE	169	15.0%	-17.2%
Iceland	IS	22	35.5%	4.8%
Italy	IT	511	10.5%	8.5%
Liechtenstein	LI	189	52.4%	-6.0%
Lithuania	LT	32	43.8%	0.0%
Luxembourg	LU	36	11.5%	-14.3%
Latvia	LV	9	25.0%	350.0%
Monaco	MC	7	30.4%	133.3%
Montenegro	ME	0	0.0%	-
North Macedonia	MK	1	50.0%	0.0%
Malta	MT	14	23.0%	-12.5%
Netherlands	NL	3 363	47.6%	6.5%
Norway	NO	203	24.9%	116.0%
Poland	PL	240	34.7%	16.5%
Portugal	PT	40	11.5%	8.1%
Romania	RO	30	46.2%	15.4%
Serbia	RS	8	40.0%	300.0%
Sweden	SE	1 569	31.8%	14.2%
Slovenia	SI	48	31.0%	20.0%
Slovakia	SK	15	24.2%	87.5%
San Marino	SM	0	0.0%	-
Türkiye	TR	49	8.9%	32.4%
EPC states		27 774	32.1%	9.2%
P.R. China	CN	343	1.7%	1.8%
Japan	JP	469	2.2%	11.4%
Rep. Korea	KR	108	0.8%	74.2%
United States of America	US	1 399	2.9%	16.2%
Other countries		458	4.1%	-16.6%
Non EPC		2 777	2.5%	7.9%
TOTAL		30 551	15.3%	9.1%

Status July 2025

2. European procedures

2.1 Grant procedure

Procedural language

Distribution of applications according to the procedural language chosen by the applicant

Language	2020	2021	2022	2023	2024
English	84%	85%	86%	87%	87%
German	12%	11%	10%	10%	9%
French	4%	4%	4%	3%	3%

Fate of 100 applications filed from 1978 to 2019.

Fate of applications by filing route

Procedural phase		Euro-direct applications	PCT regional phase	Total
Before examination	Refused	0	0	0
	Withdrawn	21	7	15
Forwarded for examination		78	93	85
Examination	Refused	3	4	3
	Withdrawn	20	28	24
	Granted	55	61	58
Total		100	100	100

Fate of 100 PCT international filings 1978-2019

Not pursued in the EPO regional phase	48	
Entered the European procedure	52	
Before examination	Refused	0
	Withdrawn	4
Forwarded for examination		48
Examination	Refused	2
	Withdrawn	15
	Granted	31
Total		100

Fate of applications filed from 2020 to 2024.

Fate of applications by filing route

Euro-direct	2020		2021		2022		2023		2024		
Applications filed	73 496	100.0%	73 680	100.0%	72 983	100.0%	76 743	100.0%	79 715	100.0%	
Before examination	Refused	402	0.5%	331	0.4%	290	0.4%	189	0.2%	55	0.1%
	Withdrawn	20 280	27.6%	19 879	27.0%	19 646	26.9%	13 455	17.5%	4 100	5.1%
	Not yet forwarded for examination:										
	Search completed	220	0.3%	266	0.4%	666	0.9%	12 160	15.8%	16 332	20.5%
	Search not completed	115	0.2%	103	0.1%	84	0.1%	193	0.3%	32 370	40.6%
Examination	Forwarded	52 479	71.4%	53 101	72.1%	52 297	71.7%	50 746	66.1%	26 858	33.7%
	Refused	632	0.9%	316	0.4%	75	0.1%	4	0.0%	1	0.0%
	Withdrawn	5 679	7.7%	4 184	5.7%	1 882	2.6%	357	0.5%	13	0.0%
	Granted	28 541	38.8%	20 987	28.5%	11 347	15.5%	2 571	3.4%	23	0.0%
	Examination pending	17 627	24.0%	27 614	37.5%	38 993	53.4%	47 814	62.3%	26 821	33.6%

PCT with supplementary search	2020		2021		2022		2023		2024		
Applications filed	53 333	100.0%	58 736	100.0%	62 746	100.0%	64 382	100.0%	62 457	100.0%	
Before examination	Refused	7	0.0%	20	0.0%	23	0.0%	9	0.0%	3	0.0%
	Withdrawn	4 501	8.4%	5 433	9.2%	6 357	10.1%	2 465	3.8%	375	0.6%
	Not yet forwarded for examination:										
	Search completed	41	0.1%	48	0.1%	387	0.6%	2 766	4.3%	340	0.5%
	Search not completed	7	0.0%	17	0.0%	428	0.7%	12 385	19.2%	51 039	81.7%
Examination	Forwarded	48 777	91.5%	53 218	90.6%	55 551	88.5%	46 757	72.6%	10 700	17.1%
	Refused	541	1.0%	330	0.6%	72	0.1%	1	0.0%	0	0.0%
	Withdrawn	7 047	13.2%	4 882	8.3%	1 638	2.6%	207	0.3%	2	0.0%
	Granted	21 215	39.8%	15 170	25.8%	6 051	9.6%	590	0.9%	1	0.0%
	Examination pending	19 974	37.5%	32 836	55.9%	47 790	76.2%	45 959	71.4%	10 697	17.1%

PCT without supplementary search	2020		2021		2022		2023		2024		
Applications filed	53 583	100.0%	56 398	100.0%	57 894	100.0%	58 328	100.0%	57 247	100.0%	
Before examination	Refused	0	0.0%	0	0.0%	0	0.0%	0	0.0%	2	0.0%
	Withdrawn	96	0.2%	55	0.1%	62	0.1%	54	0.1%	95	0.2%
	Not yet forwarded for examination:										
	Search completed	0	0.0%	1	0.0%	8	0.0%	5	0.0%	40	0.1%
	Search not completed	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Examination	Forwarded	53 487	99.8%	56 342	99.9%	57 824	99.9%	58 269	99.9%	57 110	99.8%
	Refused	622	1.2%	235	0.4%	69	0.1%	8	0.0%	0	0.0%
	Withdrawn	9 290	17.3%	7 467	13.2%	4 932	8.5%	2 567	4.4%	657	1.1%
	Granted	28 551	53.3%	22 574	40.0%	15 045	26.0%	6 397	11.0%	282	0.5%
	Examination pending	15 024	28.0%	26 066	46.2%	37 778	65.3%	49 297	84.5%	56 171	98.1%

Total applications	2020		2021		2022		2023		2024		
Applications filed	180 412	100.0%	188 814	100.0%	193 623	100.0%	199 453	100.0%	199 419	100.0%	
Before examination	Refused	409	0.2%	351	0.2%	313	0.2%	198	0.1%	60	0.0%
	Withdrawn	24 877	13.8%	25 367	13.4%	26 065	13.5%	15 974	8.0%	4 570	2.3%
	Not yet forwarded for examination:										
	Search completed	261	0.1%	315	0.2%	1 061	0.5%	14 931	7.5%	16 712	8.4%
	Search not completed	122	0.1%	120	0.1%	512	0.3%	12 578	6.3%	83 409	41.8%
Examination	Forwarded	154 743	85.8%	162 661	86.1%	165 672	85.6%	155 772	78.1%	94 668	47.5%
	Refused	1 795	1.0%	881	0.5%	216	0.1%	13	0.0%	1	0.0%
	Withdrawn	22 016	12.2%	16 533	8.8%	8 452	4.4%	3 131	1.6%	672	0.3%
	Granted	78 307	43.4%	58 731	31.1%	32 443	16.8%	9 558	4.8%	306	0.2%
	Examination pending	52 625	29.2%	86 516	45.8%	124 561	64.3%	143 070	71.7%	93 689	47.0%

Status: July 2025

2.2 Opposition procedure

Opposition rate and oppositions filed according to fields of technology

Technology	Patents which could be opposed	Opposed patents	Opposition rate	Oppositions filed	Opposition ratio
Electrical engineering	23 289	156	0.7%	190	1.22
Electrical machinery, apparatus, energy	6 330	90	1.4%	97	1.08
Audio-visual technology	1 816	19	1.0%	22	1.16
Telecommunications	2 007	10	0.5%	20	2.00
Digital communication	6 571	14	0.2%	27	1.93
Basic communication processes	434	1	0.2%	1	1.00
Computer technology	4 459	14	0.3%	14	1.00
IT methods for management	279	5	1.8%	5	1.00
Semiconductors	1 393	3	0.2%	4	1.33
Instruments	16 013	248	1.5%	293	1.18
Optics	2 046	22	1.1%	23	1.05
Measurement	6 709	63	0.9%	73	1.16
Analysis of biological materials	425	10	2.4%	14	1.40
Control	1 673	46	2.7%	56	1.22
Medical technology	5 160	107	2.1%	127	1.19
Chemistry	13 576	591	4.4%	860	1.46
Organic fine chemistry	1 784	52	2.9%	63	1.21
Biotechnology	1 080	49	4.5%	73	1.49
Pharmaceuticals	1 734	90	5.2%	224	2.49
Macromolecular chemistry, polymers	1 722	80	4.6%	95	1.19
Food chemistry	568	50	8.8%	69	1.38
Basic materials chemistry	1 434	82	5.7%	102	1.24
Materials, metallurgy	1 495	83	5.6%	100	1.20
Surface technology, coating	1 005	41	4.1%	52	1.27
Micro-structural and nano-technology	65	0	0.0%	0	-
Chemical engineering	1 836	49	2.7%	59	1.20
Environmental technology	853	15	1.8%	23	1.53
Mechanical engineering	22 529	619	2.7%	729	1.18
Handling	2 573	89	3.5%	119	1.34
Machine tools	2 288	79	3.5%	93	1.18
Engines, pumps, turbines	2 571	39	1.5%	47	1.21
Textile and paper machines	1 422	57	4.0%	67	1.18
Other special machines	3 515	131	3.7%	153	1.17
Thermal processes and apparatus	1 868	40	2.1%	43	1.08
Mechanical elements	2 447	61	2.5%	69	1.13
Transport	5 845	123	2.1%	138	1.12
Other fields	7 610	234	3.1%	268	1.15
Furniture, games	1 867	25	1.3%	30	1.20
Other consumer goods	2 522	126	5.0%	149	1.18
Civil engineering	3 221	83	2.6%	89	1.07
Not classified	30 681	537	1.8%	716	1.33
Total	113 698	2 385	2.1%	3 056	1.28

Status July 2025

Opposition rate and oppositions filed according to proprietor origin

Country of residence of the patent proprietor	Patents which could be opposed	Opposed patents	Opposition rate	Oppositions filed	Opposition ratio
AL Albania	2	0	0.0%	0	-
AT Austria	1 645	60	3.6%	72	1.20
BE Belgium	1 297	65	5.0%	89	1.37
BG Bulgaria	25	0	0.0%	0	-
CH Switzerland	4 523	179	4.0%	238	1.33
CY Cyprus	27	0	0.0%	0	-
CZ Czech Republic	143	1	0.7%	1	1.00
DE Germany	16 104	609	3.8%	744	1.22
DK Denmark	1 370	89	6.5%	129	1.45
EE Estonia	21	0	0.0%	0	-
ES Spain	1 060	20	1.9%	23	1.15
FI Finland	1 311	46	3.5%	55	1.20
FR France	6 979	120	1.7%	174	1.45
GB United Kingdom	3 462	105	3.0%	126	1.20
GR Greece	79	1	1.3%	1	1.00
HR Croatia	6	0	0.0%	0	-
HU Hungary	73	0	0.0%	0	-
IE Ireland	734	15	2.0%	17	1.13
IS Iceland	48	2	4.2%	3	1.50
IT Italy	3 710	88	2.4%	113	1.28
LI Liechtenstein	215	5	2.3%	5	1.00
LT Lithuania	29	0	0.0%	0	-
LU Luxembourg	224	5	2.2%	8	1.60
LV Latvia	16	0	0.0%	0	-
MC Monaco	11	0	0.0%	0	-
ME Montenegro	0	0	-	0	-
MK North Macedonia	1	0	0.0%	0	-
MT Malta	48	1	2.1%	1	1.00
NL Netherlands	3 051	104	3.4%	138	1.33
NO Norway	442	16	3.6%	17	1.06
PL Poland	270	4	1.5%	4	1.00
PT Portugal	162	3	1.9%	3	1.00
RO Romania	20	0	0.0%	0	-
RS Serbia	7	0	0.0%	0	-
SE Sweden	3 100	83	2.7%	102	1.23
SI Slovenia	75	0	0.0%	0	-
SK Slovakia	22	0	0.0%	0	-
SM San Marino	7	0	0.0%	0	-
TR Türkiye	384	5	1.3%	5	1.00
EPC states	50 703	1 626	3.2%	2 068	1.27
CN P.R. China	9 475	39	0.4%	47	1.21
JP Japan	14 377	124	0.9%	149	1.20
KR Rep. Korea	6 107	38	0.6%	50	1.32
US United States of America	27 186	483	1.8%	643	1.33
Other	5 850	75	1.3%	99	1.32
Total	113 698	2 385	2.1%	3 056	1.28

Status July 2025

Outcome of the opposition procedures completed in 2024 (examiner decisions).

According to the field of technology

Technology	Opposition rejected		Patent revoked		Patent amended		Total	
Electrical engineering	47	23%	89	44%	68	33%	204	100%
Electrical machinery, apparatus, energy	25	28%	29	33%	35	39%	89	100%
Audio-visual technology	6	22%	11	41%	10	37%	27	100%
Telecommunications	2	20%	5	50%	3	30%	10	100%
Digital communication	4	11%	20	57%	11	31%	35	100%
Basic communication processes	1	25%	2	50%	1	25%	4	100%
Computer technology	4	16%	16	64%	5	20%	25	100%
IT methods for management	2	33%	4	67%	0	0%	6	100%
Semiconductors	3	38%	2	25%	3	38%	8	100%
Instruments	86	23%	102	28%	178	49%	366	100%
Optics	2	20%	2	20%	6	60%	10	100%
Measurement	11	18%	17	28%	32	53%	60	100%
Analysis of biological materials	5	36%	4	29%	5	36%	14	100%
Control	9	23%	12	30%	19	48%	40	100%
Medical technology	59	24%	67	28%	116	48%	242	100%
Chemistry	253	25%	308	30%	451	45%	1 012	100%
Organic fine chemistry	33	35%	18	19%	44	46%	95	100%
Biotechnology	23	18%	38	30%	66	52%	127	100%
Pharmaceuticals	30	18%	70	42%	65	39%	165	100%
Macromolecular chemistry, polymers	29	21%	40	29%	68	50%	137	100%
Food chemistry	16	19%	28	34%	39	47%	83	100%
Basic materials chemistry	36	29%	34	28%	53	43%	123	100%
Materials, metallurgy	42	37%	30	27%	41	36%	113	100%
Surface technology, coating	19	24%	22	28%	37	47%	78	100%
Micro-structural and nano-technology	0	0%	1	100%	0	0%	1	100%
Chemical engineering	22	31%	20	28%	29	41%	71	100%
Environmental technology	3	16%	7	37%	9	47%	19	100%
Mechanical engineering	279	36%	164	21%	340	43%	783	100%
Handling	55	45%	20	17%	46	38%	121	100%
Machine tools	27	34%	15	19%	38	48%	80	100%
Engines, pumps, turbines	19	20%	23	24%	52	55%	94	100%
Textile and paper machines	19	39%	10	20%	20	41%	49	100%
Other special machines	78	46%	38	22%	53	31%	169	100%
Thermal processes and apparatus	6	18%	8	24%	20	59%	34	100%
Mechanical elements	29	35%	15	18%	38	46%	82	100%
Transport	46	30%	35	23%	73	47%	154	100%
Other fields	83	32%	51	20%	122	48%	256	100%
Furniture, games	15	30%	6	12%	29	58%	50	100%
Other consumer goods	36	27%	33	25%	62	47%	131	100%
Civil engineering	32	43%	12	16%	31	41%	75	100%
Unclassified	0	-	0	-	0	-	0	-
Total	748	28.5%	714	27.2%	1 159	44.2%	2 621	100%

Status: July 2025

2.3 Appeal procedures

Refusals by the examining divisions and appeals in 2024

Technology	Decisions to refuse	Appealed decisions	
Electrical engineering	2 143	185	9%
Electrical machinery, apparatus, energy	140	18	13%
Audio-visual technology	321	23	7%
Telecommunications	70	7	10%
Digital communication	275	22	8%
Basic communication processes	52	3	6%
Computer technology	1 148	96	8%
IT methods for management	59	9	15%
Semiconductors	78	7	9%
Instruments	705	54	8%
Optics	42	2	5%
Measurement	224	13	6%
Analysis of biological materials	20	2	10%
Control	189	17	9%
Medical technology	230	20	9%
Chemistry	371	68	18%
Organic fine chemistry	29	2	7%
Biotechnology	33	6	18%
Pharmaceuticals	99	28	28%
Macromolecular chemistry, polymers	9	1	11%
Food chemistry	15	3	20%
Basic materials chemistry	55	6	11%
Materials, metallurgy	29	5	17%
Surface technology, coating	14	1	7%
Micro-structural and nano-technology	1	0	-
Chemical engineering	53	8	15%
Environmental technology	34	8	24%
Mechanical engineering	244	35	14%
Handling	44	5	11%
Machine tools	12	5	42%
Engines, pumps, turbines	48	8	17%
Textile and paper machines	17	1	6%
Other special machines	28	5	18%
Thermal processes and apparatus	11	0	0%
Mechanical elements	14	2	14%
Transport	70	9	13%
Other fields	104	13	13%
Furniture, games	49	5	10%
Other consumer goods	38	7	18%
Civil engineering	17	1	6%
Unclassified	0	0	0%
Total	3 567	355	10%

Status: July 2025

Decisions on the merits by the Boards of Appeal taken in 2024.

Appeal against refusals (Ex parte)	Cases	Share
Appeal dismissed	219	68%
Examination resumed	63	20%
Patent granted	40	12%
Total	322	100%

Decisions by the opposition divisions and appeals filed in 2024

Type of decision	Total cases	Appealed cases	
Opposition rejected	748	290	39%
Patent revoked	714	281	39%
Patent amended	1 159	817	70%
Total	2 621	1 388	53%

Status July 2025

Decisions on the merits by the Boards of Appeal taken in 2024.

Appeal against opposition decisions (inter partes)	Cases	Share
Appeal dismissed	484	37%
Opposition resumed	140	11%
Patent maintained in amended form	242	18%
Patent maintained as granted	36	3%
Patent revoked	418	32%
Total	1 320	100%

2.4 Processing times

The times indicated in the table below are mean average delays in months for the European search, the substantive examination and the opposition procedures. In order to properly reflect the delay of the procedures, the statistics are based on standard cases. Previous year figures (also measured as mean averages) are presented for reference.

The delays are measured:

- European search: from date of receipt at the EPO to end of search.
- All searches: from date of receipt at the EPO to date of dispatch of the search report.
- Examination: from valid request for examination (all formalities completed) to dispatch of the examiner's intention to grant.
- Opposition: from expiry of the opposition filing period to the date of the opposition decision.

The times are calculated for the applications for which the corresponding stage ended in 2024.

Procedure	Months	<i>Previous year</i>
Search (all searches) ¹	5.5	5.0
Examination ²	24.9	24.9
Opposition ³	20.5	19.3

- (1) Mean value for standard searches (i.e. excluding non-unity, clarification request or incomplete search).
- (2) Mean value calculated from valid examination request to dispatch of examiner's intention to grant for standard examination (i.e. excluding two or more late payment of fees, two or more requests for extension of time limit, or re-scheduling of oral proceedings).
- (3) Mean value calculated from expiry of opposition filing period to date of opposition decision for standard opposition cases (i.e. excluding cases with more than one opponent, participation of a legal member or re-scheduling of oral proceedings).

3. Publications

Technology	Applications		Examination requests		Granted patents		Patents with unitary effect requested		Uptake rate
Electrical engineering	62 537	34%	60 145	34%	30 038	27%	5 660	20%	18.8%
Electrical machinery, apparatus, energy	14 414	7.8%	13 662	7.8%	6 020	5.5%	1 288	4.6%	21.4%
Audio-visual technology	4 715	2.6%	4 520	2.6%	2 535	2.3%	497	1.8%	19.6%
Telecommunications	4 703	2.5%	4 637	2.6%	2 305	2.1%	390	1.4%	16.9%
Digital communication	15 529	8.4%	15 281	8.7%	8 445	7.7%	1 483	5.3%	17.6%
Basic communication processes	1 053	0.6%	1 030	0.6%	539	0.5%	85	0.3%	15.8%
Computer technology	15 786	8.6%	14 925	8.5%	7 742	7.1%	1 493	5.3%	19.3%
IT methods for management	2 238	1.2%	2 043	1.2%	584	0.5%	161	0.6%	27.6%
Semiconductors	4 099	2.2%	4 047	2.3%	1 868	1.7%	263	0.9%	14.1%
Instruments	32 048	17%	30 355	17%	23 629	22%	6 363	23%	26.9%
Optics	3 911	2.1%	3 696	2.1%	2 712	2.5%	451	1.6%	16.6%
Measurement	9 151	5.0%	8 695	4.9%	6 971	6.4%	1 624	5.8%	23.3%
Analysis of biological materials	991	1%	951	1%	563	1%	181	1%	32.1%
Control	3 032	1.6%	2 894	1.6%	2 375	2.2%	605	2.2%	25.5%
Medical technology	14 963	8.1%	14 119	8.0%	11 008	10.1%	3 502	12.5%	31.8%
Chemistry	41 834	23%	39 604	23%	19 061	17%	5 521	20%	29.0%
Organic fine chemistry	4 935	2.7%	4 754	2.7%	2 201	2.0%	589	2.1%	26.8%
Biotechnology	7 064	3.8%	6 715	3.8%	1 835	1.7%	625	2.2%	34.1%
Pharmaceuticals	7 888	4.3%	7 459	4.2%	2 987	2.7%	1 029	3.7%	34.4%
Macromolecular chemistry, polymers	3 566	1.9%	3 366	1.9%	2 153	2.0%	366	1.3%	17.0%
Food chemistry	1 728	0.9%	1 616	0.9%	851	0.8%	319	1.1%	37.5%
Basic materials chemistry	3 804	2%	3 581	2%	2 166	2%	547	2%	25.3%
Materials, metallurgy	4 160	2.3%	3 925	2.2%	1 818	1.7%	474	1.7%	26.1%
Surface technology, coating	2 670	1.4%	2 552	1.5%	1 183	1.1%	276	1.0%	23.3%
Micro-structural and nano-technology	93	0.1%	88	0.1%	96	0.1%	14	0.0%	14.6%
Chemical engineering	4 067	2.2%	3 790	2.2%	2 630	2.4%	878	3.1%	33.4%
Environmental technology	1 859	1.0%	1 758	1.0%	1 141	1.0%	404	1.4%	35.4%
Mechanical engineering	35 984	19%	33 936	19%	27 643	25%	7 275	26%	26.3%
Handling	4 639	2.5%	4 310	2.5%	3 115	2.8%	1 057	3.8%	33.9%
Machine tools	3 417	1.9%	3 155	1.8%	2 790	2.5%	777	2.8%	27.8%
Engines, pumps, turbines	3 835	2.1%	3 579	2.0%	3 657	3.3%	693	2.5%	18.9%
Textile and paper machines	2 083	1.1%	1 907	1.1%	1 853	1.7%	450	1.6%	24.3%
Other special machines	6 022	3.3%	5 818	3.3%	4 527	4.1%	1 385	4.9%	30.6%
Thermal processes and apparatus	2 712	1.5%	2 509	1.4%	2 012	1.8%	602	2.1%	29.9%
Mechanical elements	3 468	1.9%	3 276	1.9%	3 000	2.7%	900	3.2%	30.0%
Transport	9 808	5%	9 382	5%	6 689	6%	1 411	5%	21.1%
Other fields	11 946	6%	11 465	7%	9 120	8%	3 241	12%	35.5%
Furniture, games	3 063	1.7%	2 936	1.7%	2 408	2.2%	872	3.1%	36.2%
Other consumer goods	4 623	2.5%	4 457	2.5%	3 253	3.0%	997	3.6%	30.6%
Civil engineering	4 260	2.3%	4 072	2.3%	3 459	3.2%	1 372	4.9%	39.7%
Unclassified	205	0.1%	198	0.1%	33	0.0%	13	0.0%	39.4%
Total	184 554	100.0%	175 703	100.0%	109 524	100.0%	28 073	100.0%	25.6%

Status: July 2025

4. Validation and maintenance of European patents

In the following pages, for each member state, the figures presented in the first table indicate the number of applications filed and designating the country, the number of those which have been granted by the EPO, the number of these grants which have been validated and entered into force in the country, where relevant those that entered into force from a registered unitary effect and the number of European patents still in force at the end of 2024. The data cover the filing period 2005-2024 for which patents can still be in force within their 20 years term.

Applications for a European patent are counted in the year of the international filing date. In the case of the Euro-direct applications this corresponds to the filing date at the EPO. In the case of the PCT applications only those that entered the regional phase at the EPO are taken into account and they are counted in the year of the international PCT filing date. As a consequence, the yearly counts for applications filed are different from the count of applications at the EPO as reported in section 2 Analysis and Annex 1 of the document.

The statistics reflect the current status of the designations in the EPO granting procedure at the end of 2024.

To appear as validated in a member state, a granted patent should not lapse in that member state during the period between the publication date and the due date of the payment of the first national renewal fee.

The second table indicates the proportion of validated European patents still in force at the end of each year. All data are extracted from the EPO database on the basis of data transmitted by the EPC contracting states offices. A patent is considered as maintained until its abandonment is legally recorded and transmitted to the EPO.

The maintenance of European patents in the member state is illustrated with the chart showing an average maintenance rate compiled as a moving average over 5 recent years not taking account of the latest year for which the maintenance figures are considered provisional.

The following table gives an overview of the fate of the resulting patent rights granted by the EPO.

Filing period (International filing date)	Distinct applications filed	Applications filed (requests for patent rights)	Granted patent rights	Validated patent rights			Rights in force	
				All	of which without translation*	with unitary effect	All	from unitary effect
Cumulated counts of designated states (rights)								
Total filed: 2005 - 2024	3 070 750	106 394 242	45 592 777	18 447 477	10 106 767	796 721	7 144 688	789 802
Total filed: 2004 - 2023	3 005 527	101 776 509	42 815 414	17 073 010	8 596 710	310 862	6 353 414	310 862
Change: status end of 2024 over status end of 2023	2%	5%	6%	8%	18%	156%	12%	154%

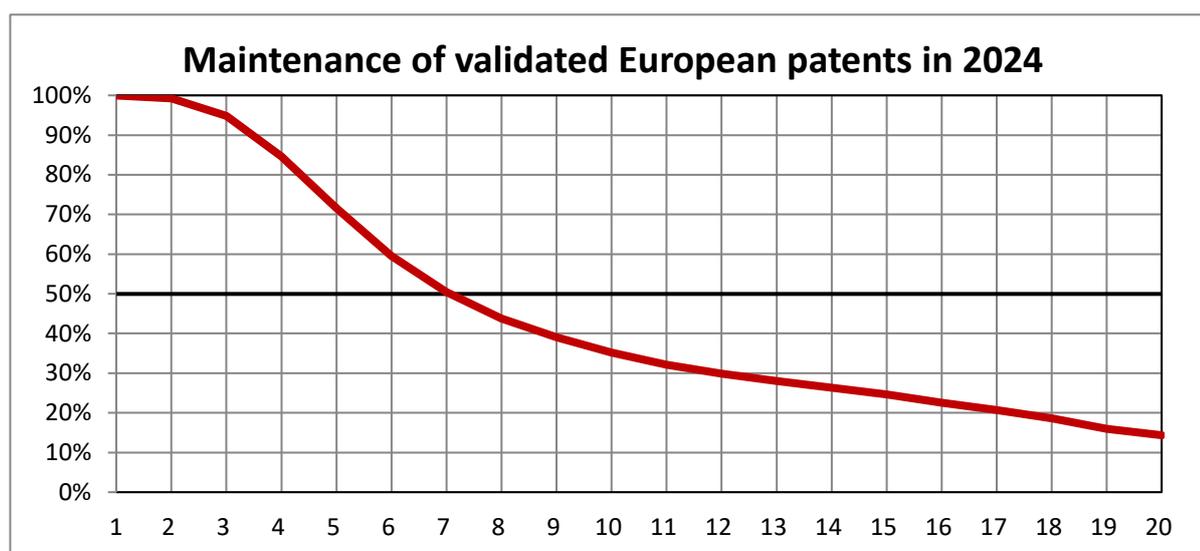
* No translation requirement under Art. 65(1) EPC

Due to the legal delay for paying the national renewal fees and for the final registration of lapses, the number of patents still in force at the end of 2024 is still provisional.

In 2024, 55% of the patent rights were immediately validated as a consequence of the London Agreement in member states that dispensed entirely with any translation, under Art. 65(1) EPC.

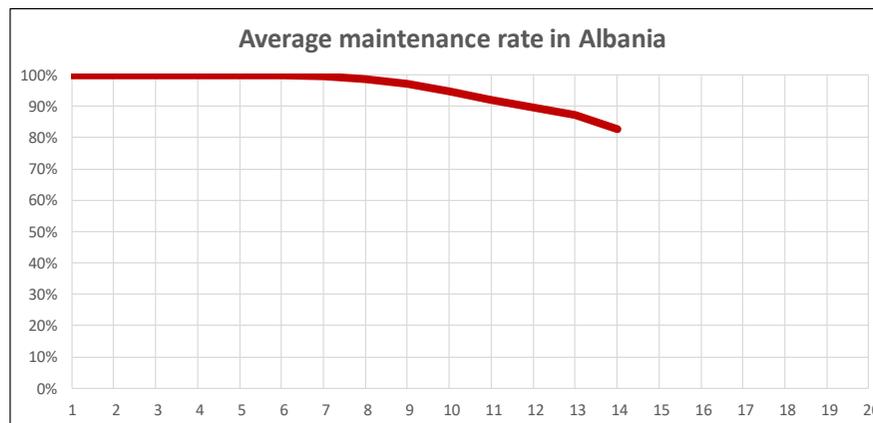
The validations resulting from the Unitary Patent system are interpreted as distinct rights in each member states party to the UP system, in order to make the respective EP and UP volumes comparable. UP validations accounted for 4.3% of all EP patent rights validated (1.8% in 2023) and 11% of the EP rights in force in the EPC contracting states. For the group of the 18 states party to the UP system the rights in force resulting from unitary effect accounted for 20% of the EP rights in force in these contracting states.

As shown in the chart below, EP patent rights validated in the EPC states are maintained on average 7 years (median, so 50% of EP patents are maintained more than 7 years). About 14% of EP patents are maintained up until the expiration of the 20th year (15% in 2023).



a. Albania

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008						
2009						
2010	98 862	53 984	1 218	-	1 009	-
2011	149 698	84 191	2 437	-	2 180	-
2012	153 607	89 578	2 907	-	2 670	-
2013	158 341	93 571	3 989	-	3 790	-
2014	163 633	98 393	6 104	-	5 973	-
2015	163 178	97 912	9 329	-	9 228	-
2016	166 682	97 807	14 150	-	14 097	-
2017	171 600	94 213	22 391	-	22 376	-
2018	175 327	84 986	33 512	-	33 511	-
2019	180 172	69 881	41 483	-	41 483	-
2020	184 130	49 073	39 790	-	39 790	-
2021	184 189	27 548	26 000	-	26 000	-
2022	178 148	10 655	10 630	-	10 630	-
2023	106 158	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-

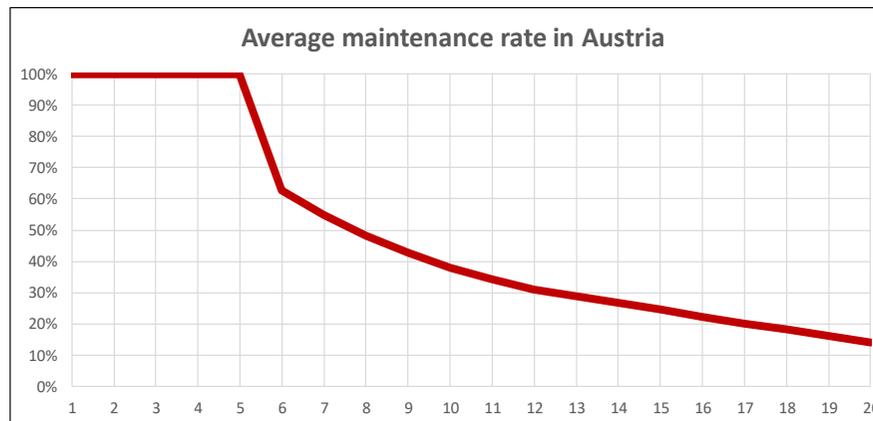


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008																			
2009																			
2010	1 218	100%	100%	100%	98%	96%	94%	90%	88%	85%	84%	83%	83%	83%					
2011	2 437	100%	100%	100%	99%	98%	96%	94%	92%	91%	90%	89%	89%						
2012	2 907	100%	100%	100%	99%	97%	96%	94%	93%	92%	92%	92%							
2013	3 989	100%	100%	100%	99%	98%	97%	96%	95%	95%	95%								
2014	6 104	100%	100%	100%	99%	99%	98%	98%	98%	98%									
2015	9 329	100%	100%	100%	100%	99%	99%	99%	99%										
2016	14 150	100%	100%	100%	100%	100%	100%	100%											
2017	22 391	100%	100%	100%	100%	100%	100%	100%	100%	100%									
2018	33 512	100%	100%	100%	100%	100%													
2019	41 483	100%	100%	100%	100%														
2020	39 790	100%	100%	100%															
2021	26 000	100%	100%																
2022	10 630	100%																	
2023	1 770																		
2024	2																		

b. Austria

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	107 367	47 411	16 205	0	2 268	0
2006	114 467	51 355	17 056	0	2 852	0
2007	120 586	55 866	17 803	45	3 089	44
2008	131 127	64 943	19 544	106	3 871	104
2009	135 395	72 028	19 977	174	4 349	172
2010	144 239	78 782	21 215	206	4 947	202
2011	149 725	84 216	21 792	319	5 723	316
2012	153 634	89 600	21 845	402	6 163	396
2013	158 361	93 589	21 465	582	6 915	569
2014	163 663	98 422	22 145	1 002	8 109	993
2015	163 191	97 924	22 681	1 601	9 378	1 574
2016	166 707	97 829	23 340	2 609	10 987	2 567
2017	171 619	94 227	23 722	4 097	12 638	4 044
2018	175 346	84 994	23 846	6 334	14 872	6 258
2019	180 189	69 893	22 156	8 392	20 978	8 314
2020	184 134	49 073	19 104	9 365	19 030	9 291
2021	184 201	27 551	12 610	7 296	12 596	7 282
2022	178 152	10 655	5 301	3 150	5 298	3 147
2023	106 157	1 770	1 053	620	1 053	620
2024	64 168	2	2	0	2	0

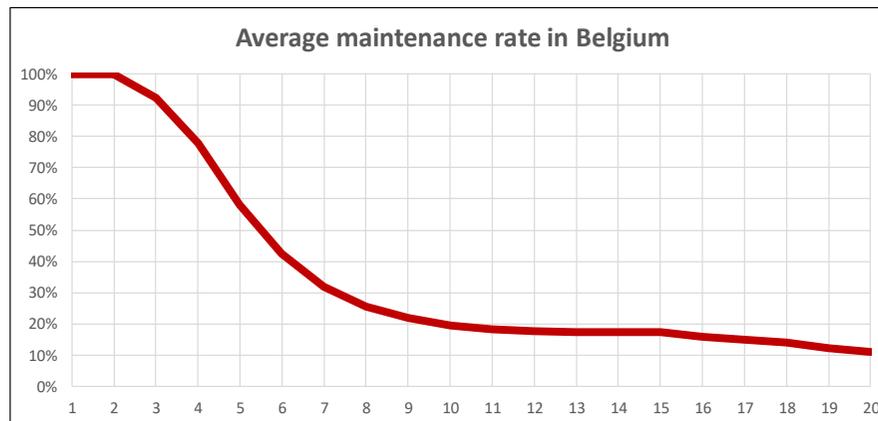


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	16 205	98%	89%	81%	73%	66%	59%	53%	47%	42%	38%	34%	30%	26%	23%	20%	18%	16%	14%
2006	17 056	98%	90%	90%	74%	66%	59%	53%	47%	42%	38%	33%	29%	26%	23%	21%	18%	17%	
2007	17 803	98%	98%	98%	72%	64%	58%	52%	46%	40%	35%	31%	27%	24%	22%	19%	17%		
2008	19 544	100%	100%	100%	70%	63%	57%	50%	44%	38%	33%	29%	26%	24%	21%	20%			
2009	19 977	100%	100%	100%	69%	62%	55%	48%	42%	36%	32%	28%	26%	23%	22%				
2010	21 215	100%	100%	100%	69%	60%	52%	45%	39%	33%	30%	28%	25%	23%					
2011	21 792	100%	100%	100%	69%	60%	52%	44%	38%	34%	31%	28%	26%						
2012	21 845	100%	100%	100%	67%	58%	49%	42%	36%	33%	30%	28%							
2013	21 465	100%	100%	100%	67%	57%	48%	42%	38%	34%	32%								
2014	22 145	100%	100%	100%	63%	54%	47%	43%	39%	37%									
2015	22 681	100%	100%	100%	62%	53%	48%	44%	41%										
2016	23 340	100%	100%	100%	61%	55%	49%	47%											
2017	23 722	100%	100%	100%	62%	56%	53%												
2018	23 846	100%	100%	100%	65%	62%													
2019	22 156	100%	100%	100%	95%														
2020	19 104	100%	100%	100%															
2021	12 610	100%	100%																
2022	5 301	100%																	
2023	1 053																		
2024	2																		

c. Belgium

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	107 569	47 530	24 596	0	2 682	0
2006	114 477	51 377	27 303	0	3 287	0
2007	120 526	55 774	30 509	45	3 623	44
2008	131 030	64 852	36 774	106	4 305	104
2009	135 362	72 002	42 787	174	4 958	172
2010	144 231	78 774	51 254	206	5 707	202
2011	149 720	84 211	60 435	319	6 608	316
2012	153 624	89 592	70 524	402	7 457	396
2013	158 350	93 581	82 664	582	8 576	569
2014	163 646	98 405	94 254	1 002	10 364	993
2015	163 194	97 927	97 173	1 601	12 046	1 574
2016	166 698	97 824	97 817	2 609	14 061	2 567
2017	171 611	94 220	94 213	4 097	16 688	4 044
2018	175 337	84 985	84 982	6 334	20 500	6 258
2019	180 173	69 880	69 877	8 392	23 431	8 314
2020	184 132	49 071	49 071	9 365	23 330	9 291
2021	184 200	27 551	27 551	7 296	16 899	7 282
2022	178 150	10 654	10 653	3 150	7 869	3 147
2023	106 156	1 770	1 770	620	1 770	620
2024	64 168	2	2	0	2	0

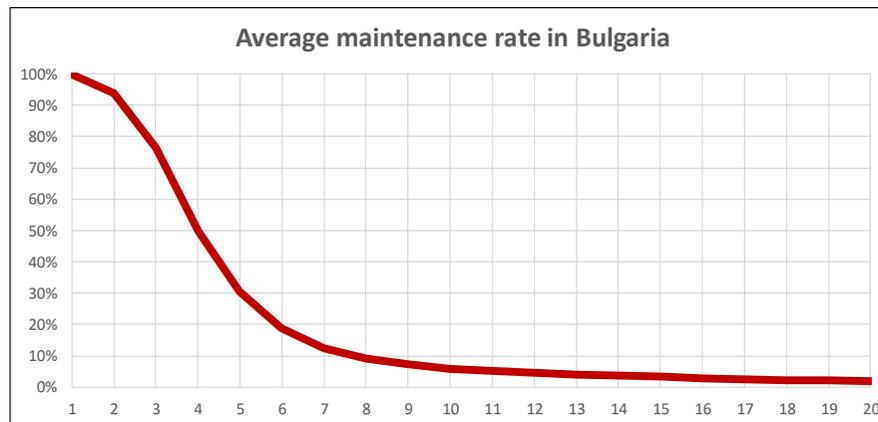


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	24 596	98%	88%	79%	72%	65%	60%	55%	51%	47%	43%	37%	30%	24%	19%	16%	15%	13%	11%
2006	27 303	98%	89%	81%	73%	67%	62%	57%	53%	49%	42%	34%	26%	21%	18%	16%	14%	12%	
2007	30 509	98%	90%	81%	74%	69%	63%	59%	55%	47%	36%	27%	21%	17%	15%	13%	12%		
2008	36 774	98%	90%	82%	76%	71%	66%	62%	52%	40%	28%	21%	17%	15%	13%	12%			
2009	42 787	98%	91%	83%	78%	73%	68%	58%	43%	30%	22%	17%	15%	13%	12%				
2010	51 254	98%	92%	85%	80%	75%	64%	47%	33%	23%	17%	15%	13%	11%					
2011	60 435	98%	94%	87%	82%	70%	53%	37%	25%	18%	15%	12%	11%						
2012	70 524	99%	94%	88%	76%	57%	39%	26%	18%	15%	12%	11%							
2013	82 664	99%	95%	83%	64%	44%	29%	20%	15%	12%	10%								
2014	94 254	99%	91%	73%	52%	35%	23%	17%	13%	11%									
2015	97 173	97%	86%	66%	44%	29%	21%	16%	12%										
2016	97 817	95%	82%	59%	39%	27%	19%	14%											
2017	94 213	94%	79%	55%	38%	26%	18%												
2018	84 982	93%	77%	55%	38%	24%													
2019	69 877	91%	76%	53%	34%														
2020	49 071	92%	73%	48%															
2021	27 551	88%	61%																
2022	10 653	74%																	
2023	1 770																		
2024	2																		

d. Bulgaria

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 518	46 834	28 829	0	532	0
2006	113 625	50 791	30 451	0	652	0
2007	119 902	55 354	31 216	45	622	44
2008	130 709	64 606	35 070	106	776	104
2009	135 247	71 904	36 656	174	916	172
2010	144 203	78 745	38 224	206	1 014	202
2011	149 702	84 193	41 773	319	1 233	316
2012	153 610	89 579	48 155	402	1 389	396
2013	158 342	93 571	58 290	582	1 573	569
2014	163 642	98 401	65 743	1 002	2 163	993
2015	163 182	97 915	64 339	1 601	2 806	1 574
2016	166 690	97 811	61 216	2 609	3 741	2 567
2017	171 609	94 217	53 255	4 097	5 064	4 044
2018	175 342	84 990	40 126	6 334	7 076	6 258
2019	180 182	69 885	25 528	8 392	8 964	8 314
2020	184 135	49 073	16 491	9 365	9 717	9 291
2021	184 199	27 549	9 767	7 296	7 500	7 282
2022	178 152	10 655	3 942	3 150	3 209	3 147
2023	106 157	1 770	638	620	638	620
2024	64 168	2	0	0	0	0

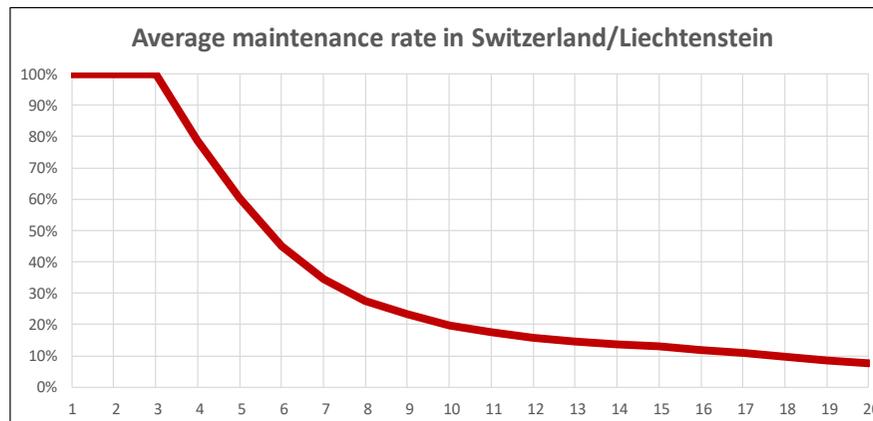


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	28 829	90%	73%	60%	47%	36%	26%	22%	20%	19%	15%	11%	7%	4%	3%	3%	2%	2%	2%
2006	30 451	89%	75%	60%	46%	33%	29%	26%	25%	20%	14%	9%	6%	4%	3%	3%	2%	2%	
2007	31 216	91%	73%	57%	43%	38%	35%	33%	26%	18%	11%	6%	4%	3%	2%	2%	2%		
2008	35 070	91%	73%	55%	49%	44%	43%	33%	23%	14%	8%	4%	3%	3%	2%	2%			
2009	36 656	88%	68%	61%	56%	54%	42%	30%	17%	9%	5%	3%	3%	3%	3%				
2010	38 224	88%	79%	73%	71%	57%	40%	24%	13%	7%	4%	3%	3%	3%					
2011	41 773	95%	88%	85%	69%	50%	32%	17%	8%	4%	4%	3%	3%						
2012	48 155	97%	94%	77%	56%	35%	19%	9%	4%	4%	3%	3%							
2013	58 290	99%	84%	63%	41%	23%	11%	4%	3%	3%	3%								
2014	65 743	94%	74%	51%	29%	14%	5%	5%	4%	3%									
2015	64 339	89%	66%	41%	20%	7%	6%	5%	4%										
2016	61 216	86%	58%	30%	11%	9%	7%	6%											
2017	53 255	82%	47%	18%	15%	10%	10%												
2018	40 126	74%	33%	28%	19%	18%													
2019	25 528	61%	54%	37%	35%														
2020	16 491	85%	62%	59%															
2021	9 767	81%	77%																
2022	3 942	81%																	
2023	638																		
2024																			

e. Switzerland/Liechtenstein

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	108 662	48 215	46 610	-	3 494	-
2006	115 648	52 137	51 791	-	4 480	-
2007	121 392	56 381	56 193	-	5 047	-
2008	131 627	65 313	65 162	-	6 293	-
2009	135 521	72 137	72 001	-	7 144	-
2010	144 231	78 774	78 671	-	8 062	-
2011	149 704	84 195	84 141	-	9 552	-
2012	153 624	89 591	89 555	-	10 668	-
2013	158 349	93 580	93 549	-	12 086	-
2014	163 652	98 411	98 389	-	13 981	-
2015	163 185	97 918	97 902	-	15 684	-
2016	166 674	97 797	97 785	-	18 012	-
2017	171 545	94 157	94 142	-	20 350	-
2018	175 278	84 930	84 922	-	23 161	-
2019	180 115	69 830	69 824	-	25 311	-
2020	184 089	49 038	49 037	-	23 700	-
2021	184 171	27 529	27 529	-	18 155	-
2022	178 140	10 648	10 647	-	10 647	-
2023	106 156	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-

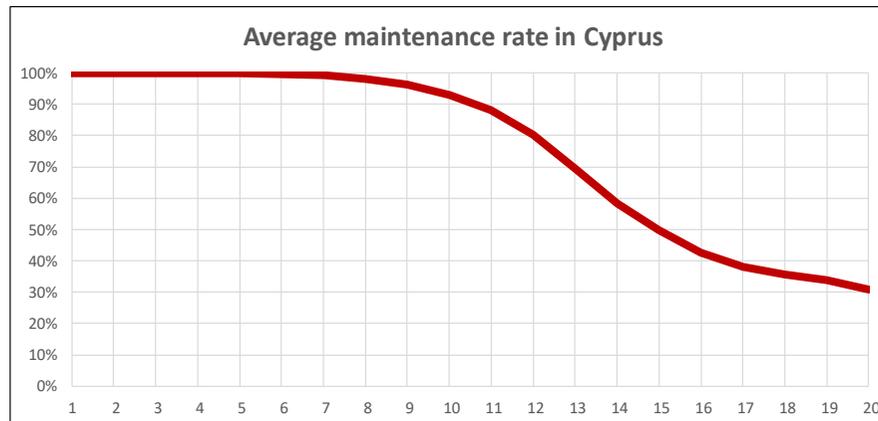


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	46 610	100%	100%	82%	72%	62%	54%	46%	40%	34%	29%	24%	20%	16%	14%	12%	10%	9%	7%
2006	51 791	100%	100%	80%	70%	61%	52%	45%	39%	33%	27%	22%	18%	14%	12%	11%	10%	9%	
2007	56 193	100%	100%	80%	70%	60%	52%	45%	38%	31%	25%	19%	15%	13%	12%	10%	9%		
2008	65 162	100%	100%	80%	68%	59%	51%	43%	34%	27%	20%	16%	14%	12%	11%	10%			
2009	72 001	100%	100%	77%	67%	58%	48%	39%	30%	22%	17%	14%	13%	11%	10%				
2010	78 671	100%	100%	78%	67%	56%	46%	35%	25%	19%	15%	13%	11%	10%					
2011	84 141	100%	90%	79%	67%	54%	42%	31%	22%	17%	15%	13%	11%						
2012	89 555	100%	90%	77%	63%	48%	35%	24%	19%	16%	13%	12%							
2013	93 549	100%	90%	76%	60%	43%	30%	22%	18%	15%	13%								
2014	98 389	100%	89%	72%	53%	37%	26%	21%	17%	14%									
2015	97 902	100%	86%	67%	47%	33%	25%	19%	16%										
2016	97 785	100%	83%	62%	43%	31%	23%	18%											
2017	94 142	100%	80%	58%	41%	29%	22%												
2018	84 922	100%	78%	58%	40%	27%													
2019	69 824	100%	77%	55%	36%														
2020	49 037	100%	73%	48%															
2021	27 529	100%	66%																
2022	10 647	100%																	
2023	1 770																		
2024	2																		

f. Cyprus

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 509	46 828	1 667	-	512	-
2006	113 613	50 781	1 942	-	677	-
2007	119 895	55 350	2 045	-	724	-
2008	130 697	64 597	2 006	-	926	-
2009	135 249	71 905	2 006	-	1 317	-
2010	144 200	78 742	2 343	-	1 723	-
2011	149 701	84 192	3 202	-	2 652	-
2012	153 609	89 578	3 750	-	3 305	-
2013	158 341	93 571	5 311	-	4 865	-
2014	163 640	98 399	8 037	-	7 677	-
2015	163 180	97 913	11 840	-	11 549	-
2016	166 685	97 811	18 009	-	17 800	-
2017	171 610	94 217	28 459	-	28 321	-
2018	175 341	84 989	42 121	-	42 035	-
2019	180 178	69 882	50 565	-	50 521	-
2020	184 135	49 073	44 501	-	44 485	-
2021	184 199	27 549	27 549	-	27 548	-
2022	178 151	10 655	10 655	-	10 654	-
2023	106 157	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-

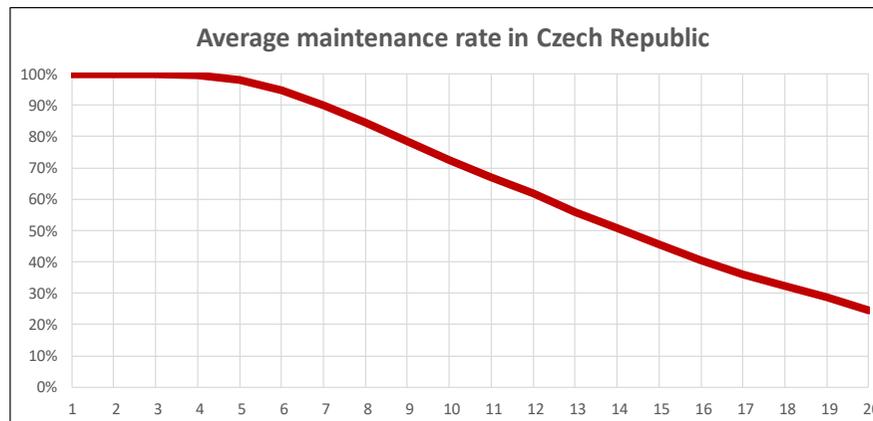


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	1 667	100%	99%	96%	85%	82%	76%	71%	66%	61%	57%	52%	48%	45%	41%	38%	35%	33%	31%
2006	1 942	100%	99%	84%	81%	76%	73%	68%	64%	60%	56%	51%	48%	44%	42%	38%	36%	35%	
2007	2 045	100%	77%	75%	73%	70%	66%	63%	59%	55%	51%	48%	44%	42%	40%	37%	35%		
2008	2 006	84%	84%	83%	81%	77%	74%	70%	66%	62%	58%	55%	52%	50%	48%	46%			
2009	2 006	98%	98%	97%	96%	94%	91%	87%	83%	80%	76%	73%	70%	67%	66%				
2010	2 343	100%	100%	99%	97%	95%	92%	89%	86%	83%	80%	78%	75%	74%					
2011	3 202	100%	100%	99%	99%	97%	95%	93%	90%	88%	87%	84%	83%						
2012	3 750	100%	100%	100%	99%	98%	96%	94%	92%	91%	89%	88%							
2013	5 311	100%	100%	100%	99%	98%	96%	95%	94%	92%	92%								
2014	8 037	100%	100%	100%	99%	98%	98%	97%	96%	96%									
2015	11 840	100%	100%	100%	99%	99%	99%	98%	98%										
2016	18 009	100%	100%	100%	100%	99%	99%	99%											
2017	28 459	100%	100%	100%	100%	100%	100%												
2018	42 121	100%	100%	100%	100%	100%													
2019	50 565	100%	100%	100%	100%														
2020	44 501	100%	100%	100%															
2021	27 549	100%	100%																
2022	10 655	100%																	
2023	1 770																		
2024	2																		

g. Czech Republic

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 876	47 106	5 191	-	1 270	-
2006	113 964	51 046	5 338	-	1 587	-
2007	120 162	55 551	5 102	-	1 624	-
2008	130 873	64 731	5 439	-	2 125	-
2009	135 288	71 942	5 254	-	2 233	-
2010	144 213	78 755	5 425	-	2 562	-
2011	149 706	84 197	5 648	-	3 003	-
2012	153 612	89 581	5 724	-	3 324	-
2013	158 346	93 575	5 729	-	3 555	-
2014	163 643	98 402	6 107	-	4 098	-
2015	163 183	97 916	6 240	-	4 634	-
2016	166 691	97 813	6 146	-	4 885	-
2017	171 610	94 218	6 579	-	5 705	-
2018	175 342	84 991	6 934	-	6 428	-
2019	180 183	69 887	7 617	-	7 416	-
2020	184 136	49 074	7 591	-	7 517	-
2021	184 199	27 549	5 983	-	5 974	-
2022	178 151	10 655	3 471	-	3 469	-
2023	106 157	1 770	1 055	-	1 055	-
2024	64 168	2	2	-	2	-

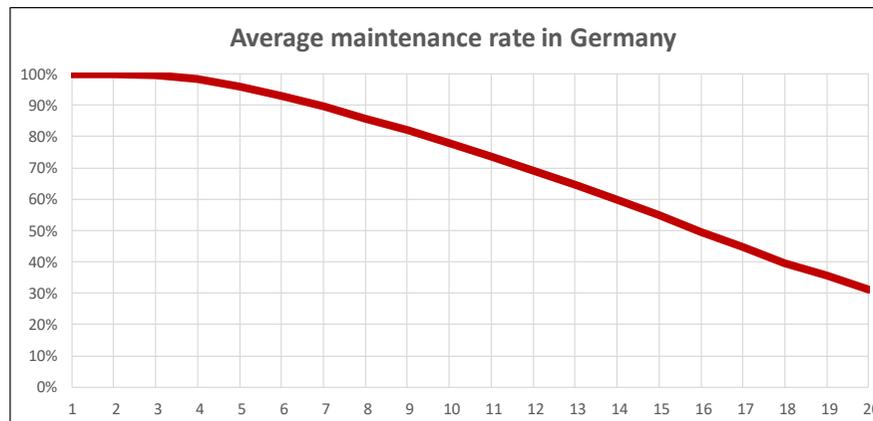


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	5 191	100%	100%	97%	93%	89%	83%	78%	72%	66%	61%	56%	50%	45%	40%	36%	32%	28%	24%
2006	5 338	100%	99%	97%	94%	89%	85%	79%	73%	68%	62%	57%	51%	46%	41%	37%	33%	30%	
2007	5 102	100%	99%	98%	94%	90%	84%	79%	73%	67%	61%	55%	49%	44%	39%	35%	32%		
2008	5 439	100%	100%	98%	96%	91%	86%	81%	76%	69%	63%	56%	52%	47%	42%	39%			
2009	5 254	100%	100%	98%	95%	91%	86%	80%	75%	69%	61%	55%	51%	46%	43%				
2010	5 425	100%	100%	98%	95%	91%	87%	81%	74%	67%	62%	56%	51%	47%					
2011	5 648	100%	100%	98%	95%	92%	87%	81%	73%	67%	61%	57%	53%						
2012	5 724	100%	100%	99%	96%	92%	86%	78%	72%	67%	62%	58%							
2013	5 729	100%	100%	98%	96%	91%	84%	78%	72%	66%	62%								
2014	6 107	100%	100%	98%	95%	89%	83%	78%	72%	67%									
2015	6 240	100%	100%	98%	94%	89%	85%	79%	74%										
2016	6 146	100%	99%	98%	94%	90%	84%	79%											
2017	6 579	100%	99%	98%	95%	91%	87%												
2018	6 934	100%	99%	98%	95%	93%													
2019	7 617	100%	100%	99%	97%														
2020	7 591	100%	100%	99%															
2021	5 983	100%	100%																
2022	3 471	100%																	
2023	1 055																		
2024	2																		

h. Germany

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	140 944	67 053	66 938	0	20 918	0
2006	146 219	70 087	70 073	0	26 207	0
2007	146 080	71 705	71 704	45	30 135	44
2008	145 375	74 884	74 883	106	35 395	104
2009	138 762	74 425	74 424	174	38 673	172
2010	144 275	78 818	78 815	206	44 491	202
2011	149 714	84 211	84 208	319	51 865	316
2012	153 601	89 570	89 570	402	58 409	396
2013	158 327	93 561	93 561	582	65 440	569
2014	163 638	98 401	98 401	1 002	72 524	993
2015	163 177	97 916	97 916	1 601	76 630	1 574
2016	166 694	97 820	97 819	2 609	81 096	2 567
2017	171 610	94 221	94 221	4 097	81 950	4 044
2018	175 325	84 972	84 972	6 334	77 394	6 258
2019	180 127	69 838	69 838	8 392	65 865	8 314
2020	184 107	49 054	49 054	9 365	47 472	9 291
2021	184 184	27 542	27 542	7 296	27 046	7 282
2022	178 144	10 652	10 652	3 150	10 567	3 147
2023	106 155	1 770	1 770	620	1 770	620
2024	64 165	2	2	0	2	0

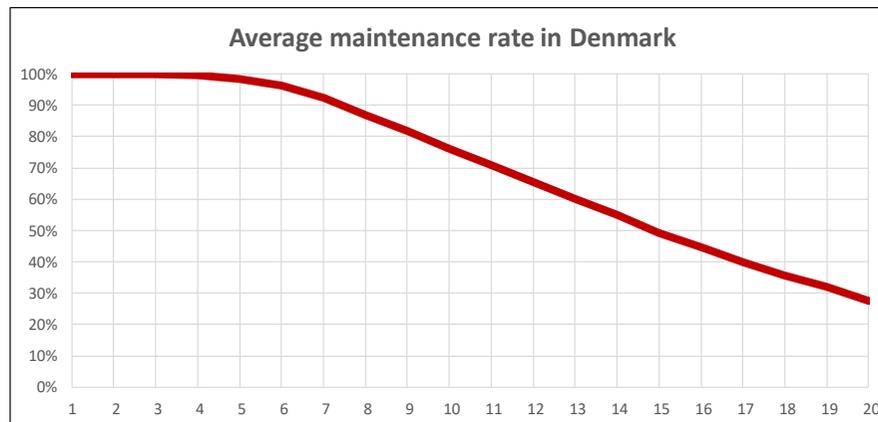


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	66 938	100%	99%	97%	95%	92%	89%	85%	81%	77%	72%	67%	62%	56%	50%	44%	39%	34%	31%
2006	70 073	100%	99%	97%	96%	93%	89%	86%	82%	77%	72%	67%	62%	55%	50%	45%	40%	37%	
2007	71 704	100%	99%	98%	96%	93%	90%	86%	82%	77%	72%	67%	60%	54%	50%	44%	42%		
2008	74 883	100%	99%	98%	96%	93%	89%	86%	81%	77%	71%	65%	60%	55%	49%	47%			
2009	74 424	100%	99%	98%	96%	93%	90%	86%	81%	76%	70%	64%	60%	54%	52%				
2010	78 815	100%	99%	98%	95%	93%	89%	85%	80%	74%	68%	64%	59%	56%					
2011	84 208	100%	99%	98%	96%	93%	89%	85%	79%	74%	69%	64%	62%						
2012	89 570	100%	99%	98%	95%	92%	88%	82%	77%	73%	67%	65%							
2013	93 561	100%	99%	98%	95%	91%	86%	82%	77%	72%	70%								
2014	98 401	100%	99%	97%	94%	90%	85%	81%	76%	74%									
2015	97 916	100%	99%	97%	93%	89%	85%	80%	78%										
2016	97 819	100%	99%	96%	93%	89%	85%	83%											
2017	94 221	100%	98%	96%	93%	89%	87%												
2018	84 972	100%	98%	96%	93%	91%													
2019	69 838	99%	98%	96%	94%														
2020	49 054	99%	98%	97%															
2021	27 542	99%	98%																
2022	10 652	99%																	
2023	1 770																		
2024	2																		

i. Denmark

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 902	47 077	6 711	0	1 842	0
2006	114 002	51 020	6 724	0	2 275	0
2007	120 189	55 559	6 552	45	2 414	44
2008	130 861	64 722	6 991	106	3 051	104
2009	135 304	71 955	7 262	174	3 410	172
2010	144 220	78 759	7 635	206	3 978	202
2011	149 711	84 202	8 109	319	4 683	316
2012	153 615	89 584	8 043	402	5 014	396
2013	158 344	93 575	8 461	582	5 727	569
2014	163 652	98 411	8 879	1 002	6 410	993
2015	163 187	97 920	9 265	1 601	7 325	1 574
2016	166 694	97 816	9 876	2 609	8 383	2 567
2017	171 613	94 221	10 723	4 097	9 711	4 044
2018	175 345	84 993	11 989	6 334	11 369	6 258
2019	180 182	69 886	12 974	8 392	12 623	8 314
2020	184 135	49 074	12 613	9 365	12 449	9 291
2021	184 199	27 549	9 261	7 296	9 238	7 282
2022	178 152	10 655	4 176	3 150	4 172	3 147
2023	106 157	1 770	905	620	905	620
2024	64 168	2	2	0	2	0

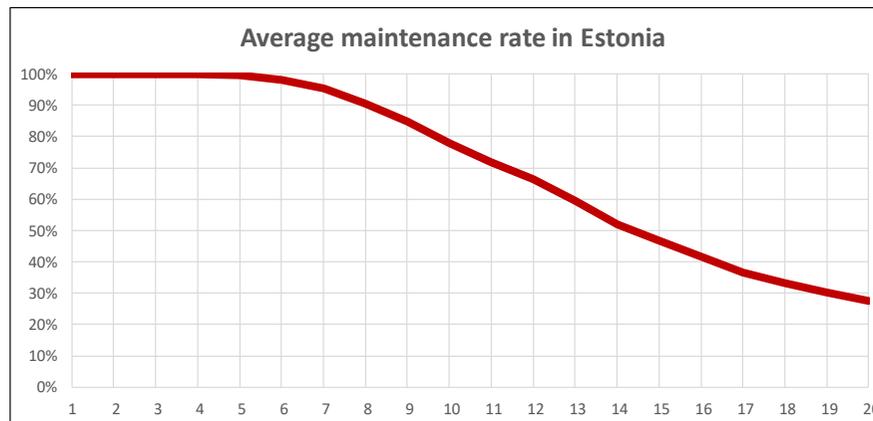


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	6 711	97%	96%	94%	91%	88%	83%	78%	73%	67%	61%	56%	51%	47%	42%	38%	35%	30%	27%
2006	6 724	100%	99%	98%	95%	91%	87%	82%	76%	70%	64%	60%	54%	49%	44%	41%	36%	34%	
2007	6 552	100%	99%	98%	96%	91%	87%	82%	76%	71%	65%	60%	53%	49%	45%	40%	37%		
2008	6 991	100%	100%	99%	96%	92%	88%	82%	77%	72%	66%	60%	56%	52%	47%	44%			
2009	7 262	100%	100%	98%	96%	92%	88%	83%	77%	72%	65%	59%	55%	50%	47%				
2010	7 635	100%	100%	98%	96%	93%	88%	83%	76%	70%	64%	60%	55%	52%					
2011	8 109	100%	100%	99%	96%	93%	89%	83%	76%	71%	67%	61%	58%						
2012	8 043	100%	100%	99%	96%	92%	87%	80%	75%	71%	65%	62%							
2013	8 461	100%	100%	98%	96%	92%	86%	81%	76%	71%	68%								
2014	8 879	100%	100%	99%	96%	91%	86%	81%	76%	72%									
2015	9 265	100%	100%	98%	95%	91%	86%	83%	79%										
2016	9 876	100%	100%	98%	96%	93%	89%	85%											
2017	10 723	100%	100%	99%	97%	94%	91%												
2018	11 989	100%	100%	99%	97%	95%													
2019	12 974	100%	100%	99%	97%														
2020	12 613	100%	100%	99%															
2021	9 261	100%	100%																
2022	4 176	100%																	
2023	905																		
2024	2																		

j. Estonia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 486	46 828	1 655	0	457	0
2006	113 610	50 785	1 680	0	506	0
2007	119 896	55 350	1 473	45	478	44
2008	130 702	64 601	1 535	106	623	104
2009	135 249	71 905	1 570	174	763	172
2010	144 200	78 742	1 615	206	836	202
2011	149 701	84 192	1 736	319	1 081	316
2012	153 610	89 579	1 787	402	1 176	396
2013	158 342	93 571	2 086	582	1 421	569
2014	163 641	98 400	2 366	1 002	1 867	993
2015	163 182	97 914	2 939	1 601	2 480	1 574
2016	166 688	97 810	3 788	2 609	3 447	2 567
2017	171 609	94 217	5 143	4 097	4 886	4 044
2018	175 342	84 990	7 156	6 334	6 954	6 258
2019	180 180	69 884	9 062	8 392	8 928	8 314
2020	184 135	49 073	9 788	9 365	9 692	9 291
2021	184 199	27 549	7 529	7 296	7 509	7 282
2022	178 153	10 655	3 220	3 150	3 216	3 147
2023	106 157	1 770	639	620	639	620
2024	64 168	2	0	0	0	0

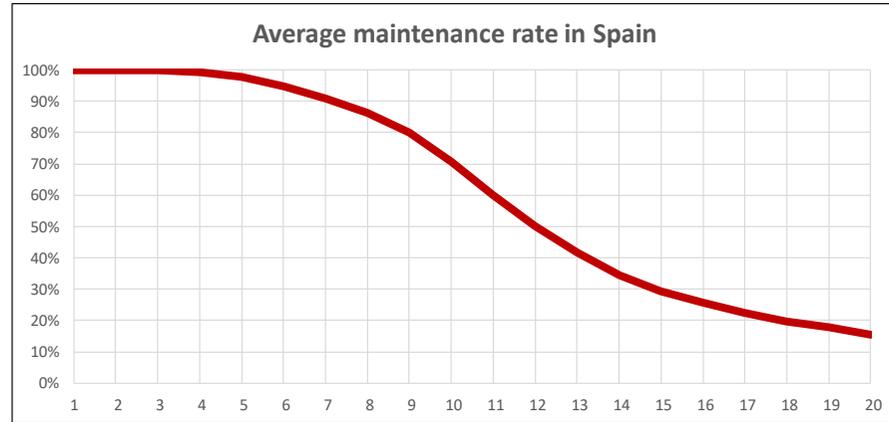


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	1 655	100%	99%	97%	93%	88%	82%	77%	71%	65%	60%	55%	50%	46%	42%	37%	34%	30%	28%
2006	1 680	100%	99%	98%	94%	89%	84%	78%	71%	65%	59%	54%	49%	44%	40%	36%	33%	30%	
2007	1 473	100%	99%	97%	94%	90%	84%	79%	72%	66%	59%	54%	48%	43%	40%	36%	32%		
2008	1 535	100%	100%	98%	95%	90%	85%	79%	73%	67%	62%	56%	52%	49%	44%	41%			
2009	1 570	100%	100%	98%	97%	94%	88%	83%	77%	72%	65%	61%	57%	53%	49%				
2010	1 615	100%	100%	98%	95%	90%	86%	81%	74%	68%	63%	59%	54%	52%					
2011	1 736	100%	100%	99%	97%	94%	89%	84%	77%	73%	70%	67%	62%						
2012	1 787	100%	100%	99%	97%	94%	87%	81%	76%	73%	70%	66%							
2013	2 086	100%	100%	99%	97%	93%	86%	81%	77%	73%	68%								
2014	2 366	100%	100%	99%	96%	93%	89%	86%	83%	79%									
2015	2 939	100%	100%	99%	96%	94%	92%	89%	84%										
2016	3 788	100%	100%	99%	98%	96%	94%	91%											
2017	5 143	100%	100%	100%	99%	97%	95%												
2018	7 156	100%	100%	100%	99%	97%													
2019	9 062	100%	100%	100%	99%														
2020	9 788	100%	100%	99%															
2021	7 529	100%	100%																
2022	3 220	100%																	
2023	639																		
2024																			

k. Spain

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	110 977	49 783	34 423	-	5 362	-
2006	117 712	53 526	34 461	-	6 641	-
2007	123 253	57 650	33 527	-	7 450	-
2008	132 642	66 037	33 489	-	9 010	-
2009	135 749	72 311	30 655	-	9 719	-
2010	144 252	78 790	26 419	-	10 574	-
2011	149 718	84 209	22 300	-	12 014	-
2012	153 635	89 603	21 093	-	13 329	-
2013	158 365	93 596	21 379	-	14 560	-
2014	163 650	98 408	22 205	-	16 140	-
2015	163 198	97 931	21 392	-	16 830	-
2016	166 703	97 825	20 920	-	17 312	-
2017	171 618	94 227	19 513	-	17 223	-
2018	175 346	84 995	17 517	-	16 304	-
2019	180 187	69 891	14 028	-	13 507	-
2020	184 134	49 073	10 232	-	10 084	-
2021	184 198	27 549	5 791	-	5 757	-
2022	178 152	10 655	1 987	-	1 984	-
2023	106 157	1 770	345	-	345	-
2024	64 168	2	1	-	1	-

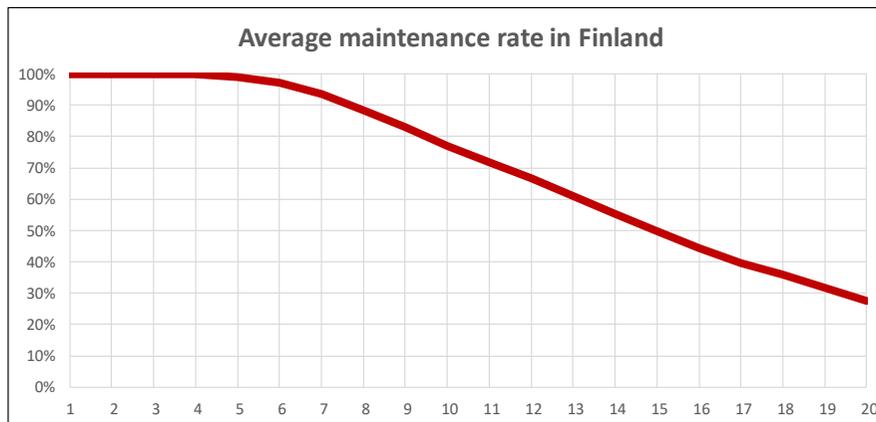


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	34 423	95%	86%	77%	68%	59%	51%	46%	43%	40%	36%	33%	30%	27%	24%	21%	19%	17%	16%
2006	34 461	94%	85%	75%	65%	55%	50%	47%	44%	41%	37%	34%	31%	27%	25%	23%	20%	19%	
2007	33 527	94%	83%	72%	61%	55%	52%	49%	46%	43%	39%	36%	32%	29%	26%	23%	22%		
2008	33 489	93%	81%	67%	59%	57%	54%	51%	48%	45%	41%	37%	34%	31%	28%	27%			
2009	30 655	90%	73%	65%	63%	61%	58%	55%	52%	48%	43%	39%	36%	33%	32%				
2010	26 419	87%	75%	75%	73%	70%	67%	63%	59%	53%	49%	46%	42%	40%					
2011	22 300	91%	91%	90%	88%	85%	81%	77%	70%	65%	61%	56%	54%						
2012	21 093	99%	99%	98%	96%	92%	88%	81%	75%	70%	65%	63%							
2013	21 379	100%	100%	99%	96%	92%	86%	80%	76%	70%	68%								
2014	22 205	100%	100%	98%	96%	91%	86%	81%	75%	73%									
2015	21 392	100%	100%	98%	94%	90%	86%	81%	79%										
2016	20 920	100%	100%	97%	94%	90%	85%	83%											
2017	19 513	100%	99%	97%	95%	90%	88%												
2018	17 517	100%	99%	98%	95%	93%													
2019	14 028	100%	99%	98%	96%														
2020	10 232	100%	99%	99%															
2021	5 791	100%	99%																
2022	1 987	100%																	
2023	345																		
2024	1																		

I. Finland

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	107 381	47 368	5 421	0	1 487	0
2006	114 481	51 247	5 567	0	1 773	0
2007	120 535	55 734	5 262	45	1 818	44
2008	130 977	64 786	5 674	106	2 399	104
2009	135 306	71 950	5 580	174	2 684	172
2010	144 217	78 758	5 753	206	2 966	202
2011	149 717	84 208	6 027	319	3 471	316
2012	153 616	89 584	6 094	402	3 773	396
2013	158 354	93 584	6 517	582	4 380	569
2014	163 647	98 405	7 309	1 002	5 384	993
2015	163 188	97 920	7 861	1 601	6 289	1 574
2016	166 696	97 818	9 007	2 609	7 804	2 567
2017	171 611	94 219	10 539	4 097	9 683	4 044
2018	175 343	84 991	13 319	6 334	12 792	6 258
2019	180 180	69 884	14 760	8 392	14 477	8 314
2020	184 135	49 073	14 460	9 365	14 306	9 291
2021	184 199	27 549	9 981	7 296	9 958	7 282
2022	178 152	10 655	4 030	3 150	4 025	3 147
2023	106 157	1 770	647	620	647	620
2024	64 168	2	0	0	0	0

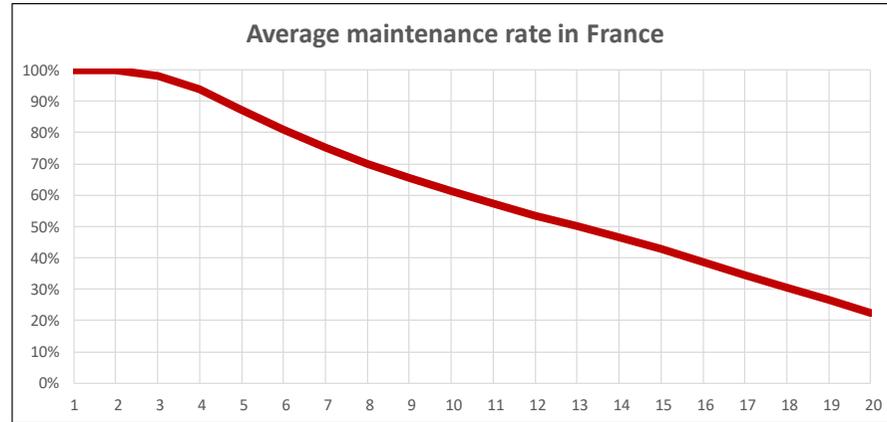


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	5 421	100%	99%	97%	94%	90%	84%	79%	73%	68%	63%	58%	54%	48%	43%	39%	36%	32%	27%
2006	5 567	100%	99%	98%	95%	91%	86%	80%	74%	69%	64%	59%	53%	48%	44%	40%	36%	32%	
2007	5 262	100%	100%	98%	96%	91%	86%	80%	75%	69%	64%	58%	53%	47%	44%	40%	35%		
2008	5 674	100%	100%	99%	95%	92%	87%	82%	77%	72%	66%	60%	56%	52%	47%	42%			
2009	5 580	100%	100%	98%	95%	92%	87%	83%	78%	72%	66%	62%	58%	53%	48%				
2010	5 753	100%	100%	98%	96%	92%	87%	83%	77%	71%	66%	62%	56%	52%					
2011	6 027	100%	100%	99%	96%	93%	89%	84%	77%	72%	68%	63%	58%						
2012	6 094	100%	100%	99%	96%	92%	87%	80%	75%	71%	67%	62%							
2013	6 517	100%	100%	99%	97%	92%	86%	81%	77%	72%	67%								
2014	7 309	100%	100%	99%	96%	92%	88%	83%	79%	74%									
2015	7 861	100%	100%	98%	96%	93%	90%	85%	80%										
2016	9 007	100%	100%	99%	97%	94%	91%	87%											
2017	10 539	100%	100%	99%	98%	95%	92%												
2018	13 319	100%	100%	99%	98%	96%													
2019	14 760	100%	100%	99%	98%														
2020	14 460	100%	100%	99%															
2021	9 981	100%	100%																
2022	4 030	100%																	
2023	647																		
2024																			

m. France

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	136 188	64 260	64 052	0	14 281	0
2006	141 121	67 030	67 026	0	18 161	0
2007	142 008	69 060	69 059	45	21 233	44
2008	142 281	72 646	72 646	106	25 126	104
2009	138 067	73 945	73 945	174	27 881	172
2010	144 329	78 876	78 874	206	32 175	202
2011	149 760	84 259	84 257	319	37 747	316
2012	153 663	89 631	89 631	402	42 797	396
2013	158 394	93 630	93 630	582	48 378	569
2014	163 709	98 470	98 470	1 002	54 440	993
2015	163 246	97 978	97 978	1 601	58 082	1 574
2016	166 745	97 874	97 873	2 609	62 147	2 567
2017	171 657	94 265	94 265	4 097	63 665	4 044
2018	175 366	85 015	85 015	6 334	61 770	6 258
2019	180 198	69 900	69 900	8 392	54 426	8 314
2020	184 140	49 076	49 076	9 365	41 190	9 291
2021	184 203	27 552	27 552	7 296	24 472	7 282
2022	178 151	10 655	10 655	3 150	9 787	3 147
2023	106 157	1 770	1 770	620	1 766	620
2024	64 167	2	2	0	2	0

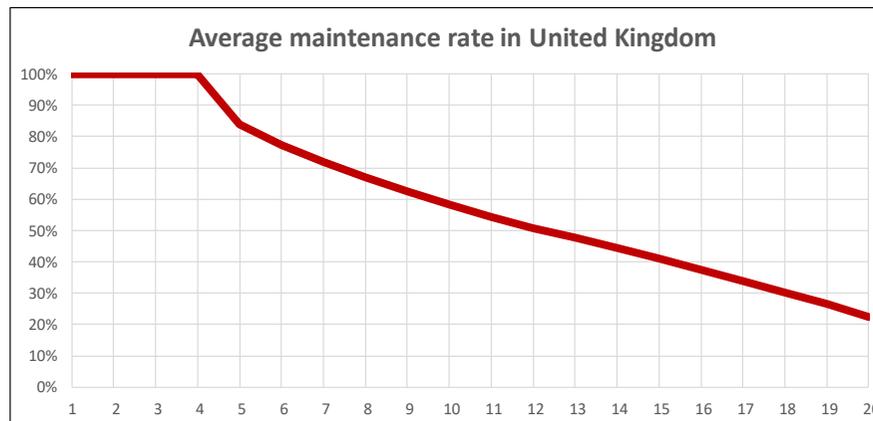


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	64 052	100%	98%	94%	90%	86%	81%	76%	71%	66%	60%	55%	50%	45%	39%	34%	30%	26%	22%
2006	67 026	100%	97%	94%	91%	87%	81%	76%	71%	66%	60%	55%	49%	44%	39%	35%	31%	27%	
2007	69 059	100%	98%	95%	91%	86%	81%	76%	71%	65%	60%	54%	48%	43%	39%	35%	31%		
2008	72 646	100%	98%	94%	90%	85%	80%	75%	69%	64%	58%	51%	46%	42%	38%	35%			
2009	73 945	99%	97%	93%	89%	84%	79%	73%	67%	61%	54%	49%	45%	41%	38%				
2010	78 874	99%	97%	93%	89%	84%	78%	72%	65%	58%	53%	49%	44%	41%					
2011	84 257	99%	97%	93%	88%	83%	77%	70%	62%	57%	53%	48%	45%						
2012	89 631	99%	97%	93%	87%	81%	74%	66%	60%	56%	51%	48%							
2013	93 630	99%	97%	92%	86%	79%	71%	65%	60%	55%	52%								
2014	98 470	99%	97%	92%	84%	76%	70%	65%	60%	55%									
2015	97 978	99%	96%	90%	82%	74%	69%	64%	59%										
2016	97 873	99%	95%	87%	79%	74%	68%	63%											
2017	94 265	99%	94%	86%	79%	73%	68%												
2018	85 015	98%	93%	87%	79%	73%													
2019	69 900	98%	93%	86%	78%														
2020	49 076	98%	92%	84%															
2021	27 552	97%	89%																
2022	10 655	92%																	
2023	1 770																		
2024	2																		

n. United Kingdom

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	135 159	63 312	62 452	-	14 064	-
2006	140 055	65 976	65 874	-	17 578	-
2007	140 893	68 029	68 026	-	20 167	-
2008	141 841	72 154	72 154	-	23 805	-
2009	137 797	73 657	73 656	-	26 363	-
2010	144 029	78 587	78 586	-	30 214	-
2011	149 475	83 990	83 987	-	35 388	-
2012	153 293	89 279	89 278	-	40 349	-
2013	157 972	93 227	93 227	-	46 095	-
2014	163 267	98 047	98 046	-	51 935	-
2015	162 852	97 612	97 611	-	54 667	-
2016	166 353	97 500	97 500	-	58 268	-
2017	171 334	93 961	93 961	-	59 611	-
2018	175 012	84 695	84 695	-	56 820	-
2019	179 843	69 610	69 610	-	49 381	-
2020	183 856	48 884	48 884	-	37 987	-
2021	184 018	27 460	27 460	-	27 459	-
2022	178 055	10 623	10 623	-	10 623	-
2023	106 144	1 767	1 767	-	1 767	-
2024	64 166	2	2	-	2	-

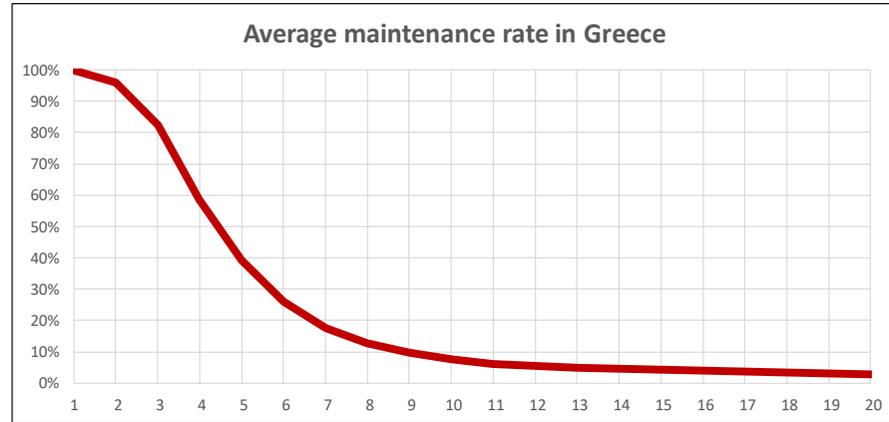


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	62 452	100%	100%	94%	90%	85%	81%	75%	70%	65%	60%	54%	49%	44%	38%	34%	30%	26%	23%
2006	65 874	100%	100%	93%	89%	85%	79%	74%	69%	64%	59%	54%	48%	42%	38%	34%	30%	27%	
2007	68 026	100%	100%	93%	88%	84%	79%	74%	68%	63%	57%	51%	46%	41%	37%	33%	30%		
2008	72 154	100%	100%	92%	87%	82%	78%	72%	67%	61%	55%	49%	44%	40%	36%	33%			
2009	73 656	100%	100%	91%	86%	81%	76%	70%	64%	58%	52%	47%	43%	39%	36%				
2010	78 586	100%	100%	91%	86%	80%	74%	68%	62%	55%	50%	46%	42%	38%					
2011	83 987	100%	100%	91%	86%	79%	73%	66%	59%	54%	50%	45%	42%						
2012	89 278	100%	100%	90%	84%	77%	70%	63%	57%	53%	49%	45%							
2013	93 227	100%	100%	90%	83%	76%	68%	62%	58%	53%	49%								
2014	98 046	100%	100%	89%	81%	73%	67%	62%	57%	53%									
2015	97 611	100%	100%	87%	78%	71%	65%	60%	56%										
2016	97 500	100%	100%	85%	76%	70%	65%	60%											
2017	93 961	100%	100%	83%	76%	69%	63%												
2018	84 695	100%	100%	83%	75%	67%													
2019	69 610	100%	100%	81%	71%														
2020	48 884	100%	100%	78%															
2021	27 460	100%	100%																
2022	10 623	100%																	
2023	1 767																		
2024	2																		

o. Greece

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 569	46 885	33 531	-	933	-
2006	113 662	50 815	36 466	-	1 117	-
2007	119 944	55 380	38 998	-	1 030	-
2008	130 724	64 618	45 700	-	1 235	-
2009	135 258	71 912	50 371	-	1 357	-
2010	144 206	78 748	56 051	-	1 535	-
2011	149 702	84 193	59 999	-	1 807	-
2012	153 610	89 579	63 678	-	1 865	-
2013	158 341	93 571	67 916	-	2 162	-
2014	163 641	98 400	71 901	-	2 459	-
2015	163 182	97 915	70 892	-	2 885	-
2016	166 685	97 811	70 871	-	3 290	-
2017	171 609	94 217	68 988	-	3 921	-
2018	175 340	84 988	63 228	-	5 067	-
2019	180 179	69 883	52 797	-	6 177	-
2020	184 134	49 073	39 161	-	6 727	-
2021	184 199	27 549	22 879	-	5 621	-
2022	178 151	10 655	9 198	-	3 350	-
2023	106 157	1 770	1 770	-	1 054	-
2024	64 168	2	2	-	2	-

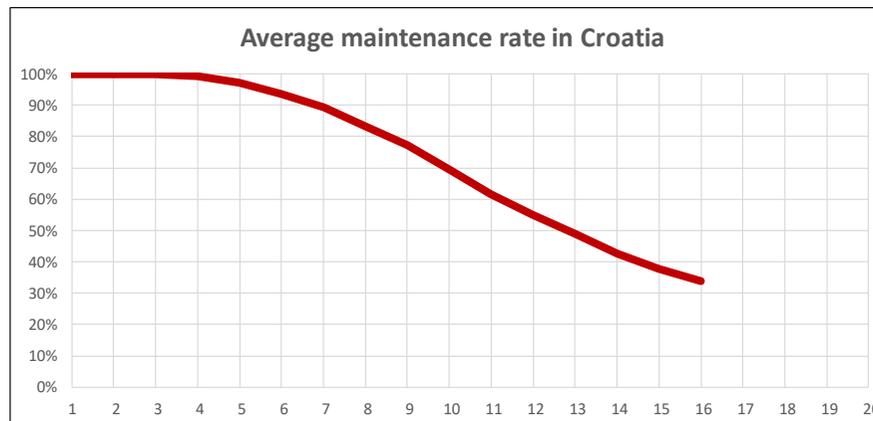


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	33 531	92%	78%	66%	55%	45%	37%	30%	24%	20%	15%	12%	8%	6%	5%	4%	4%	3%	3%
2006	36 466	91%	79%	67%	55%	45%	37%	30%	25%	19%	14%	10%	7%	5%	4%	4%	3%	3%	
2007	38 998	92%	79%	66%	55%	45%	37%	30%	23%	17%	11%	7%	5%	4%	4%	3%	3%		
2008	45 700	93%	80%	66%	55%	45%	37%	28%	20%	13%	8%	6%	4%	4%	3%	3%			
2009	50 371	91%	77%	65%	54%	44%	33%	24%	15%	9%	6%	5%	4%	3%	3%				
2010	56 051	92%	77%	65%	54%	41%	30%	19%	12%	7%	5%	4%	3%	3%					
2011	59 999	93%	79%	66%	51%	38%	26%	15%	9%	6%	5%	4%	3%						
2012	63 678	93%	78%	62%	46%	30%	18%	11%	7%	5%	4%	3%							
2013	67 916	94%	77%	59%	40%	25%	14%	9%	6%	4%	3%								
2014	71 901	92%	74%	53%	33%	19%	12%	8%	5%	3%									
2015	70 892	90%	70%	47%	28%	17%	11%	6%	4%										
2016	70 871	88%	64%	40%	24%	16%	8%	5%											
2017	68 988	86%	60%	38%	25%	12%	6%												
2018	63 228	84%	59%	40%	19%	8%													
2019	52 797	82%	60%	29%	12%														
2020	39 161	82%	44%	17%															
2021	22 879	67%	25%																
2022	9 198	36%																	
2023	1 770																		
2024	2																		

p. Croatia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008	130 679	64 598	1 912	-	579	-
2009	135 247	71 905	1 987	-	675	-
2010	144 205	78 747	1 923	-	805	-
2011	149 701	84 192	1 727	-	879	-
2012	153 609	89 579	1 736	-	983	-
2013	158 342	93 571	1 753	-	1 016	-
2014	163 643	98 402	1 776	-	1 180	-
2015	163 182	97 915	1 793	-	1 262	-
2016	166 689	97 811	1 685	-	1 274	-
2017	171 609	94 217	1 558	-	1 289	-
2018	175 341	84 989	1 436	-	1 244	-
2019	180 179	69 883	1 366	-	1 290	-
2020	184 135	49 073	1 089	-	1 059	-
2021	184 199	27 549	795	-	792	-
2022	178 152	10 655	370	-	369	-
2023	106 157	1 770	66	-	66	-
2024	64 168	2	0	-	0	-

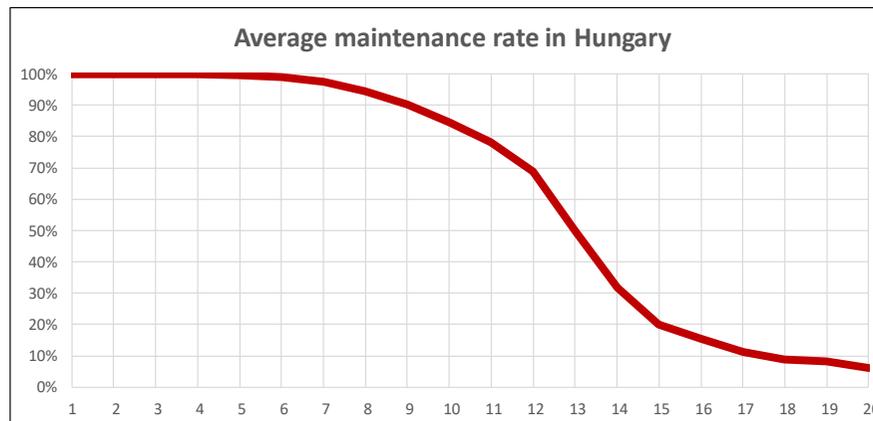


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008	1 912	100%	100%	92%	82%	78%	73%	68%	62%	55%	50%	45%	41%	38%	34%	30%			
2009	1 987	100%	93%	83%	81%	77%	72%	67%	61%	56%	50%	45%	42%	37%	34%				
2010	1 923	97%	90%	88%	85%	81%	76%	71%	64%	59%	54%	50%	46%	42%					
2011	1 727	97%	96%	95%	93%	90%	83%	78%	70%	64%	61%	56%	51%						
2012	1 736	100%	100%	98%	95%	90%	85%	76%	71%	66%	61%	57%							
2013	1 753	100%	100%	98%	95%	90%	81%	76%	70%	64%	58%								
2014	1 776	100%	99%	98%	94%	89%	84%	79%	73%	66%									
2015	1 793	100%	99%	97%	93%	89%	84%	77%	70%										
2016	1 685	100%	99%	97%	94%	89%	82%	76%											
2017	1 558	100%	100%	98%	95%	89%	83%												
2018	1 436	100%	99%	96%	92%	87%													
2019	1 366	100%	100%	98%	94%														
2020	1 089	100%	100%	97%															
2021	795	100%	100%																
2022	370	100%																	
2023	66																		
2024																			

q. Hungary

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 658	46 954	19 793	-	1 199	-
2006	113 843	50 931	15 771	-	1 569	-
2007	120 223	55 557	10 560	-	1 618	-
2008	130 839	64 685	5 709	-	2 207	-
2009	135 281	71 928	4 825	-	2 554	-
2010	144 203	78 745	5 142	-	3 071	-
2011	149 704	84 195	5 988	-	4 092	-
2012	153 612	89 581	6 614	-	4 894	-
2013	158 343	93 572	8 187	-	6 571	-
2014	163 642	98 401	10 810	-	9 418	-
2015	163 184	97 916	14 544	-	13 386	-
2016	166 690	97 812	20 454	-	19 561	-
2017	171 609	94 217	30 322	-	29 694	-
2018	175 342	84 990	43 404	-	43 068	-
2019	180 179	69 883	51 092	-	50 929	-
2020	184 136	49 073	45 164	-	45 109	-
2021	184 198	27 549	27 529	-	27 520	-
2022	178 153	10 655	10 655	-	10 655	-
2023	106 157	1 770	1 770	-	1 770	-
2024	64 167	2	2	-	2	-

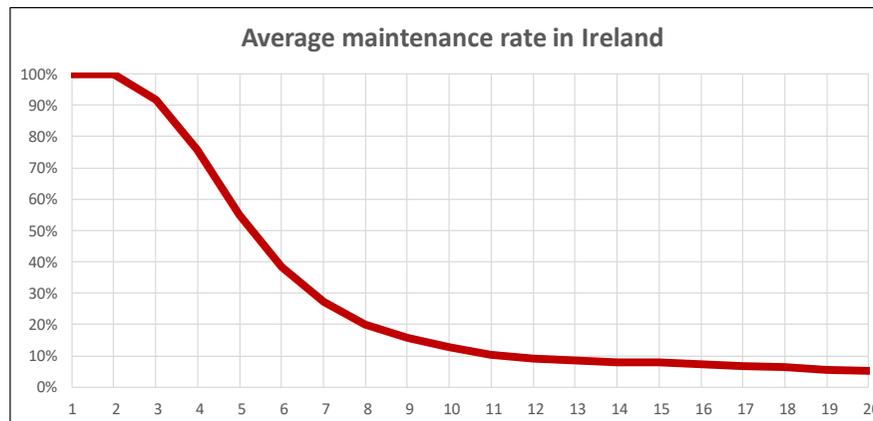


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	19 793	87%	58%	34%	20%	19%	17%	16%	15%	14%	13%	12%	11%	10%	9%	8%	7%	7%	6%
2006	15 771	82%	48%	27%	26%	24%	23%	22%	20%	19%	17%	16%	15%	14%	13%	12%	11%	10%	
2007	10 560	74%	40%	40%	38%	36%	34%	32%	30%	28%	25%	23%	21%	20%	18%	17%	15%		
2008	5 709	81%	81%	79%	77%	74%	70%	65%	61%	57%	54%	50%	47%	44%	41%	39%			
2009	4 825	100%	99%	98%	95%	93%	89%	84%	79%	74%	68%	63%	60%	56%	53%				
2010	5 142	100%	100%	98%	95%	92%	88%	83%	78%	74%	70%	67%	63%	60%					
2011	5 988	100%	100%	99%	97%	94%	90%	86%	81%	78%	75%	71%	68%						
2012	6 614	100%	100%	99%	97%	94%	91%	86%	82%	80%	77%	74%							
2013	8 187	100%	100%	99%	97%	94%	91%	88%	86%	83%	80%								
2014	10 810	100%	100%	99%	98%	96%	94%	91%	89%	87%									
2015	14 544	100%	100%	99%	98%	97%	95%	93%	92%										
2016	20 454	100%	100%	99%	99%	98%	97%	96%											
2017	30 322	100%	100%	100%	99%	99%	98%												
2018	43 404	100%	100%	100%	100%	99%													
2019	51 092	100%	100%	100%	100%														
2020	45 164	100%	100%	100%															
2021	27 529	100%	100%																
2022	10 655	100%																	
2023	1 770																		
2024	2																		

r. Ireland

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 474	46 830	35 168	-	637	-
2006	113 606	50 783	38 339	-	750	-
2007	119 899	55 354	40 983	-	675	-
2008	130 693	64 597	47 878	-	755	-
2009	135 248	71 906	53 113	-	929	-
2010	144 201	78 743	59 170	-	935	-
2011	149 701	84 192	63 280	-	1 154	-
2012	153 610	89 579	67 211	-	1 216	-
2013	158 342	93 571	71 787	-	1 396	-
2014	163 639	98 398	76 888	-	1 674	-
2015	163 180	97 913	76 774	-	2 078	-
2016	166 689	97 811	76 963	-	2 634	-
2017	171 609	94 217	74 596	-	3 342	-
2018	175 341	84 989	68 218	-	4 855	-
2019	180 178	69 882	56 476	-	6 578	-
2020	184 135	49 073	41 337	-	7 618	-
2021	184 199	27 549	24 084	-	6 688	-
2022	178 155	10 655	9 621	-	4 026	-
2023	106 159	1 770	1 770	-	1 231	-
2024	64 168	2	2	-	2	-

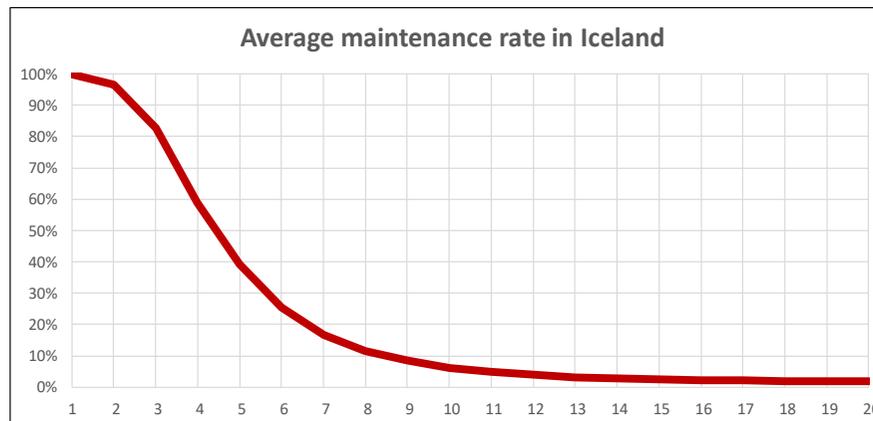


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	35 168	99%	92%	83%	74%	64%	55%	45%	37%	31%	25%	20%	16%	12%	9%	8%	7%	6%	5%
2006	38 339	99%	93%	84%	75%	64%	52%	43%	36%	29%	23%	17%	13%	10%	8%	7%	6%	6%	
2007	40 983	99%	93%	85%	73%	61%	50%	42%	34%	26%	19%	13%	10%	8%	7%	6%	5%		
2008	47 878	99%	94%	83%	69%	57%	48%	38%	29%	21%	14%	10%	8%	7%	6%	5%			
2009	53 113	99%	90%	76%	64%	53%	43%	32%	23%	15%	10%	8%	7%	6%	5%				
2010	59 170	97%	87%	74%	62%	50%	39%	28%	18%	12%	9%	7%	6%	5%					
2011	63 280	97%	88%	75%	61%	48%	35%	23%	15%	10%	8%	6%	6%						
2012	67 211	97%	88%	73%	57%	42%	27%	17%	11%	9%	7%	6%							
2013	71 787	97%	89%	72%	54%	36%	23%	15%	11%	8%	7%								
2014	76 888	97%	87%	68%	47%	30%	19%	13%	10%	8%									
2015	76 774	96%	84%	63%	41%	25%	17%	12%	10%										
2016	76 963	95%	81%	56%	36%	23%	15%	12%											
2017	74 596	94%	77%	52%	34%	21%	16%												
2018	68 218	92%	75%	52%	33%	23%													
2019	56 476	91%	74%	49%	34%														
2020	41 337	91%	69%	48%															
2021	24 084	86%	63%																
2022	9 621	78%																	
2023	1 770																		
2024	2																		

s. Iceland

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 992	47 127	37 094	-	1 908	-
2006	114 184	51 112	41 718	-	2 352	-
2007	120 429	55 692	47 341	-	2 489	-
2008	131 007	64 808	58 164	-	2 988	-
2009	135 316	71 951	68 553	-	3 456	-
2010	144 198	78 741	78 044	-	4 069	-
2011	149 692	84 183	84 012	-	4 730	-
2012	153 599	89 568	89 347	-	5 335	-
2013	158 330	93 560	93 404	-	6 416	-
2014	163 630	98 389	98 200	-	7 888	-
2015	163 169	97 903	97 749	-	9 324	-
2016	166 658	97 785	97 611	-	11 453	-
2017	171 539	94 149	93 993	-	14 609	-
2018	175 270	84 924	84 806	-	19 379	-
2019	180 105	69 820	69 722	-	23 690	-
2020	184 089	49 038	48 990	-	23 532	-
2021	184 168	27 530	27 505	-	17 249	-
2022	178 135	10 648	10 645	-	8 314	-
2023	106 154	1 770	1 770	-	1 770	-
2024	64 167	2	2	-	2	-

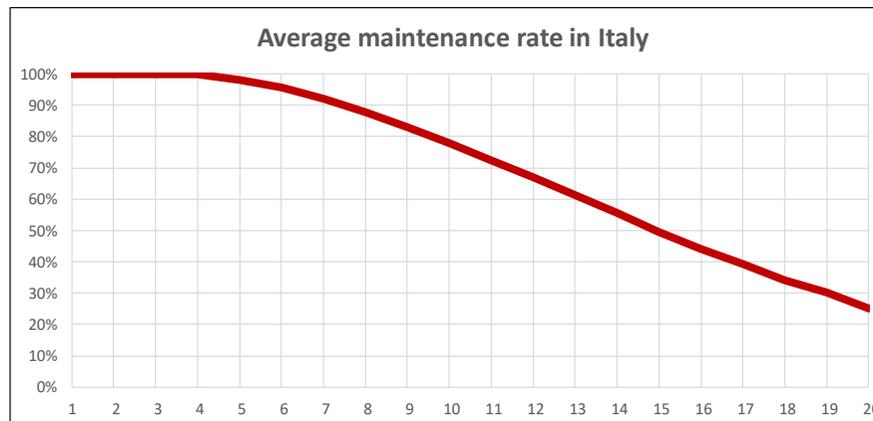


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	37 094	92%	76%	64%	52%	42%	33%	26%	21%	17%	13%	9%	6%	4%	3%	2%	2%	2%	2%
2006	41 718	91%	78%	64%	52%	42%	34%	27%	22%	16%	12%	7%	4%	3%	2%	2%	2%	2%	
2007	47 341	92%	78%	65%	53%	43%	35%	28%	21%	15%	9%	5%	3%	2%	2%	2%	2%		
2008	58 164	93%	79%	66%	53%	44%	35%	27%	19%	11%	6%	4%	3%	2%	2%	2%			
2009	68 553	92%	78%	64%	53%	43%	33%	23%	14%	8%	5%	3%	3%	2%	2%				
2010	78 044	93%	77%	64%	53%	41%	29%	18%	10%	6%	3%	3%	2%	2%					
2011	84 012	93%	79%	65%	52%	38%	25%	14%	8%	5%	3%	2%	2%						
2012	89 347	93%	78%	63%	46%	30%	17%	10%	6%	4%	2%	2%							
2013	93 404	94%	79%	60%	41%	25%	14%	8%	5%	3%	2%								
2014	98 200	93%	75%	54%	33%	19%	11%	7%	4%	2%									
2015	97 749	91%	71%	47%	28%	15%	10%	5%	3%										
2016	97 611	89%	65%	41%	23%	15%	7%	3%											
2017	93 993	87%	61%	37%	24%	10%	4%												
2018	84 806	84%	59%	39%	18%	7%													
2019	69 722	82%	59%	29%	12%														
2020	48 990	83%	44%	18%															
2021	27 505	68%	28%																
2022	10 645	42%																	
2023	1 770																		
2024	2																		

t. Italy

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	119 612	55 182	29 817	0	7 475	0
2006	125 387	58 421	29 455	0	9 448	0
2007	128 967	61 569	29 471	45	11 200	44
2008	135 376	68 114	29 995	106	12 829	104
2009	136 360	72 808	29 064	174	13 909	172
2010	144 279	78 818	29 527	206	15 654	202
2011	149 738	84 228	30 202	319	17 926	316
2012	153 645	89 613	31 308	402	19 960	396
2013	158 381	93 613	31 797	582	21 836	569
2014	163 668	98 427	33 949	1 002	24 945	993
2015	163 207	97 940	33 283	1 601	26 372	1 574
2016	166 713	97 839	33 624	2 609	28 290	2 567
2017	171 640	94 249	33 270	4 097	29 638	4 044
2018	175 358	85 005	32 686	6 334	30 655	6 258
2019	180 189	69 893	29 606	8 392	28 615	8 314
2020	184 136	49 075	25 122	9 365	24 736	9 291
2021	184 200	27 549	16 422	7 296	16 312	7 282
2022	178 152	10 655	7 091	3 150	7 057	3 147
2023	106 158	1 770	1 480	620	1 476	620
2024	64 167	2	2	0	2	0

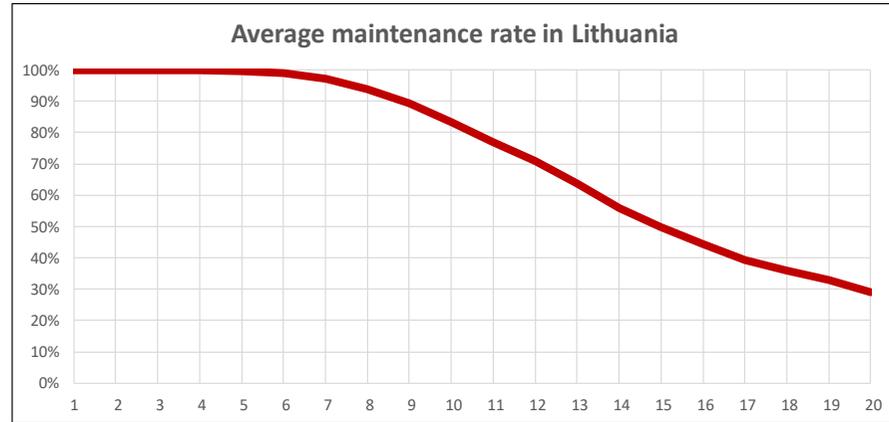


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	29 817	100%	97%	95%	92%	89%	84%	79%	74%	69%	63%	58%	53%	47%	41%	36%	33%	29%	25%
2006	29 455	100%	100%	98%	96%	92%	87%	83%	77%	72%	66%	61%	55%	48%	44%	40%	36%	32%	
2007	29 471	100%	100%	98%	96%	92%	88%	83%	78%	73%	67%	62%	54%	49%	45%	41%	38%		
2008	29 995	100%	100%	99%	96%	92%	88%	83%	78%	73%	68%	60%	55%	51%	47%	43%			
2009	29 064	100%	100%	98%	96%	93%	89%	84%	79%	74%	66%	61%	56%	52%	48%				
2010	29 527	100%	100%	99%	96%	93%	89%	85%	79%	71%	66%	62%	57%	53%					
2011	30 202	100%	100%	99%	96%	93%	90%	85%	77%	73%	68%	63%	59%						
2012	31 308	100%	100%	99%	97%	93%	89%	82%	77%	72%	68%	64%							
2013	31 797	100%	100%	99%	97%	93%	87%	82%	77%	73%	69%								
2014	33 949	100%	100%	99%	96%	91%	87%	83%	78%	73%									
2015	33 283	100%	100%	98%	95%	92%	88%	83%	79%										
2016	33 624	100%	100%	97%	95%	92%	88%	84%											
2017	33 270	100%	100%	98%	96%	92%	89%												
2018	32 686	100%	100%	98%	97%	94%													
2019	29 606	100%	100%	99%	97%														
2020	25 122	100%	100%	98%															
2021	16 422	100%	99%																
2022	7 091	100%																	
2023	1 480																		
2024	2																		

u. Lithuania

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 478	46 830	1 762	0	513	0
2006	113 612	50 789	1 864	0	634	0
2007	119 904	55 355	1 649	45	583	44
2008	130 700	64 600	1 769	106	771	104
2009	135 249	71 906	1 815	174	945	172
2010	144 201	78 743	1 990	206	1 169	202
2011	149 701	84 192	2 195	319	1 472	316
2012	153 610	89 579	2 324	402	1 676	396
2013	158 342	93 571	2 781	582	2 108	569
2014	163 641	98 400	3 627	1 002	3 106	993
2015	163 180	97 913	5 013	1 601	4 503	1 574
2016	166 682	97 809	7 014	2 609	6 631	2 567
2017	171 610	94 218	10 157	4 097	9 862	4 044
2018	175 340	84 989	15 400	6 334	15 180	6 258
2019	180 180	69 884	20 599	8 392	20 461	8 314
2020	184 135	49 073	22 045	9 365	21 951	9 291
2021	184 199	27 549	17 478	7 296	17 459	7 282
2022	178 151	10 655	8 462	3 150	8 458	3 147
2023	106 157	1 770	1 749	620	1 749	620
2024	64 168	2	2	0	2	0

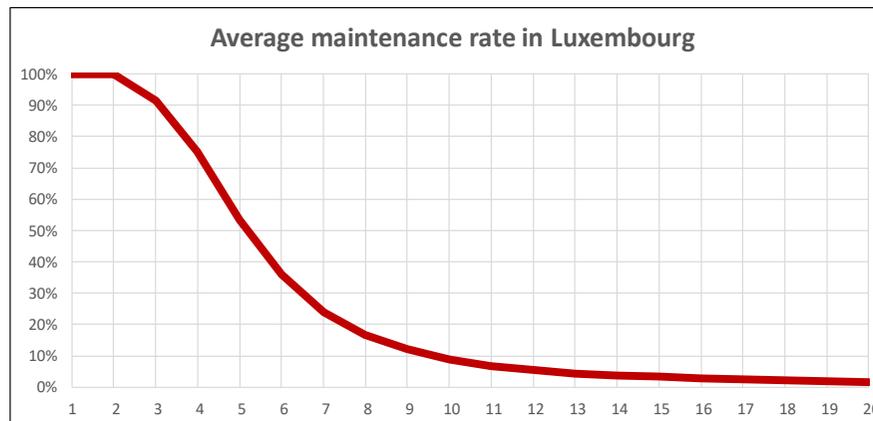


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	1 762	100%	99%	97%	93%	88%	82%	77%	71%	65%	61%	56%	51%	47%	42%	39%	35%	32%	29%
2006	1 864	100%	99%	98%	94%	90%	86%	80%	73%	68%	62%	58%	52%	47%	44%	40%	37%	34%	
2007	1 649	100%	100%	97%	94%	90%	84%	80%	74%	68%	63%	57%	51%	47%	44%	40%	35%		
2008	1 769	100%	100%	98%	95%	91%	86%	80%	75%	69%	64%	59%	55%	52%	47%	44%			
2009	1 815	100%	100%	99%	97%	94%	89%	84%	79%	74%	68%	64%	60%	56%	52%				
2010	1 990	100%	100%	99%	96%	93%	89%	84%	78%	73%	69%	64%	61%	59%					
2011	2 195	100%	100%	99%	97%	95%	91%	87%	81%	78%	75%	71%	67%						
2012	2 324	100%	100%	99%	98%	96%	90%	85%	82%	78%	75%	72%							
2013	2 781	100%	100%	99%	98%	94%	89%	86%	83%	80%	76%								
2014	3 627	100%	100%	99%	97%	95%	93%	91%	88%	86%									
2015	5 013	100%	100%	99%	97%	96%	95%	93%	90%										
2016	7 014	100%	100%	100%	99%	98%	97%	95%											
2017	10 157	100%	100%	100%	99%	98%	97%												
2018	15 400	100%	100%	100%	99%	99%													
2019	20 599	100%	100%	100%	99%														
2020	22 045	100%	100%	100%															
2021	17 478	100%	100%																
2022	8 462	100%																	
2023	1 749																		
2024	2																		

v. Luxembourg

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 551	46 864	46 762	0	728	0
2006	113 661	50 821	50 726	0	855	0
2007	119 941	55 381	55 259	45	845	44
2008	130 718	64 614	64 476	106	1 163	104
2009	135 254	71 908	71 764	174	1 369	172
2010	144 209	78 752	78 613	206	1 551	202
2011	149 704	84 195	84 015	319	1 910	316
2012	153 608	89 577	89 351	402	2 233	396
2013	158 342	93 572	93 401	582	2 765	569
2014	163 638	98 397	98 194	1 002	3 664	993
2015	163 185	97 918	97 752	1 601	4 885	1 574
2016	166 688	97 810	97 616	2 609	6 757	2 567
2017	171 607	94 216	94 062	4 097	9 347	4 044
2018	175 334	84 983	84 867	6 334	13 795	6 258
2019	180 173	69 877	69 778	8 392	18 070	8 314
2020	184 134	49 073	49 023	9 365	19 773	9 291
2021	184 199	27 549	27 527	7 296	15 244	7 282
2022	178 151	10 654	10 651	3 150	7 363	3 147
2023	106 157	1 770	1 770	620	1 770	620
2024	64 168	2	2	0	2	0

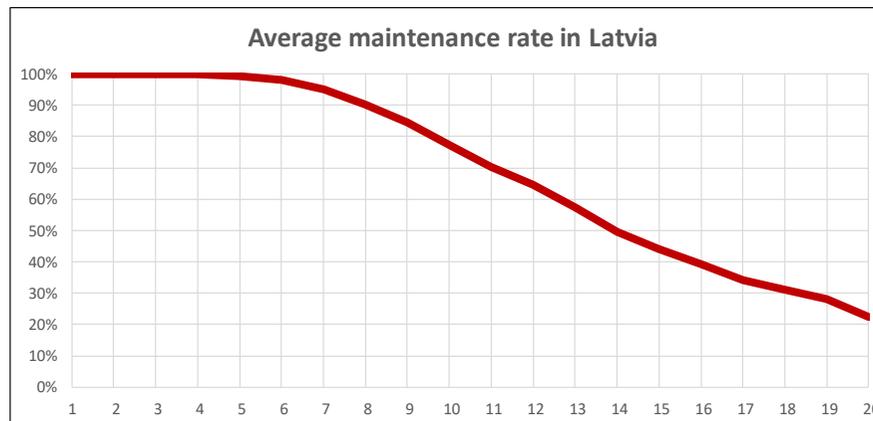


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	46 762	98%	86%	72%	60%	49%	40%	32%	25%	20%	16%	12%	8%	5%	4%	3%	2%	2%	2%
2006	50 726	98%	86%	73%	61%	49%	40%	32%	26%	20%	15%	10%	6%	4%	3%	2%	2%	2%	
2007	55 259	98%	87%	73%	60%	49%	40%	33%	25%	18%	12%	7%	5%	3%	2%	2%	2%		
2008	64 476	98%	87%	74%	60%	50%	41%	32%	23%	15%	9%	5%	4%	3%	2%	2%			
2009	71 764	97%	86%	72%	60%	49%	38%	28%	19%	11%	6%	4%	3%	2%	2%				
2010	78 613	97%	86%	73%	60%	48%	36%	24%	14%	8%	5%	3%	3%	2%					
2011	84 015	97%	88%	74%	60%	45%	32%	20%	11%	7%	4%	3%	2%						
2012	89 351	97%	88%	72%	55%	39%	24%	14%	8%	5%	3%	2%							
2013	93 401	97%	88%	71%	52%	33%	19%	11%	7%	4%	3%								
2014	98 194	97%	86%	67%	45%	26%	15%	9%	6%	4%									
2015	97 752	96%	84%	61%	38%	22%	13%	8%	5%										
2016	97 616	95%	80%	55%	33%	20%	12%	7%											
2017	94 062	93%	76%	51%	32%	19%	10%												
2018	84 867	92%	74%	51%	32%	16%													
2019	69 778	91%	73%	49%	26%														
2020	49 023	91%	70%	40%															
2021	27 527	87%	55%																
2022	10 651	69%																	
2023	1 770																		
2024	2																		

w. Latvia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	54 222	23 959	764	0	170	0
2006	113 603	50 783	1 747	0	504	0
2007	119 894	55 350	1 538	45	458	44
2008	130 698	64 598	1 564	106	581	104
2009	135 248	71 905	1 674	174	756	172
2010	144 200	78 742	1 663	206	839	202
2011	149 701	84 192	1 731	319	1 034	316
2012	153 611	89 580	1 753	402	1 109	396
2013	158 342	93 571	1 974	582	1 336	569
2014	163 641	98 400	2 297	1 002	1 801	993
2015	163 181	97 914	2 873	1 601	2 398	1 574
2016	166 685	97 811	3 759	2 609	3 380	2 567
2017	171 609	94 217	5 071	4 097	4 803	4 044
2018	175 341	84 989	7 084	6 334	6 871	6 258
2019	180 180	69 884	8 938	8 392	8 795	8 314
2020	184 135	49 073	9 690	9 365	9 596	9 291
2021	184 199	27 549	7 457	7 296	7 436	7 282
2022	178 151	10 655	3 194	3 150	3 190	3 147
2023	106 157	1 770	634	620	634	620
2024	64 168	2	1	0	1	0

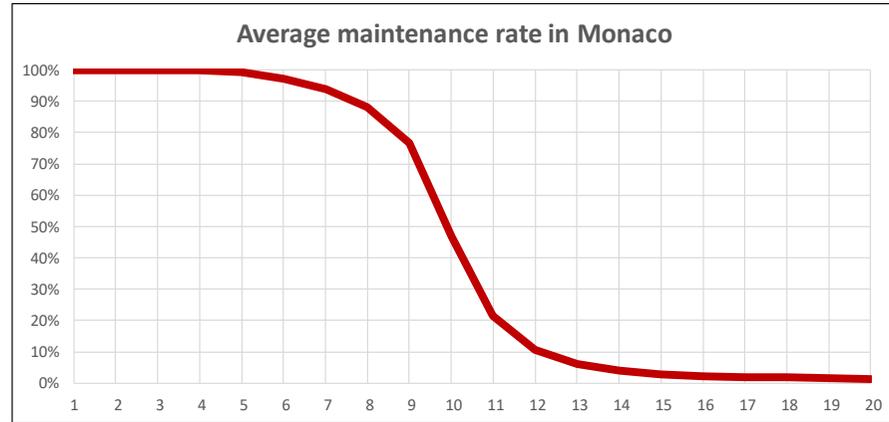


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	764	100%	99%	97%	94%	89%	82%	77%	70%	64%	58%	51%	46%	41%	38%	33%	30%	27%	22%
2006	1 747	100%	99%	98%	94%	90%	85%	79%	72%	64%	58%	53%	47%	42%	39%	34%	31%	29%	
2007	1 538	100%	100%	97%	93%	89%	82%	78%	70%	63%	57%	51%	46%	42%	38%	34%	30%		
2008	1 564	100%	99%	98%	95%	90%	84%	77%	71%	65%	60%	53%	49%	46%	41%	37%			
2009	1 674	100%	100%	99%	96%	93%	86%	80%	74%	69%	62%	57%	53%	49%	45%				
2010	1 663	100%	100%	98%	95%	90%	85%	80%	73%	66%	63%	59%	54%	50%					
2011	1 731	100%	100%	98%	96%	93%	88%	83%	76%	72%	70%	65%	60%						
2012	1 753	100%	100%	99%	97%	94%	87%	80%	75%	71%	68%	63%							
2013	1 974	100%	100%	98%	97%	92%	86%	82%	77%	73%	68%								
2014	2 297	100%	100%	98%	96%	93%	90%	87%	83%	78%									
2015	2 873	100%	100%	98%	96%	94%	92%	89%	83%										
2016	3 759	100%	100%	99%	98%	96%	94%	90%											
2017	5 071	100%	100%	100%	99%	97%	95%												
2018	7 084	100%	100%	100%	99%	97%													
2019	8 938	100%	100%	100%	98%														
2020	9 690	100%	100%	99%															
2021	7 457	100%	100%																
2022	3 194	100%																	
2023	634																		
2024	1																		

x. Monaco

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 483	46 824	31 240	-	418	-
2006	113 600	50 776	29 079	-	498	-
2007	119 896	55 347	25 327	-	395	-
2008	130 696	64 596	21 079	-	498	-
2009	135 244	71 900	14 023	-	627	-
2010	144 199	78 741	6 148	-	724	-
2011	149 700	84 191	2 383	-	916	-
2012	153 607	89 576	1 646	-	961	-
2013	158 339	93 569	1 894	-	1 242	-
2014	163 634	98 393	2 321	-	1 703	-
2015	163 183	97 916	2 847	-	2 317	-
2016	166 683	97 809	3 600	-	3 173	-
2017	171 601	94 210	4 741	-	4 448	-
2018	175 335	84 983	7 187	-	6 977	-
2019	180 170	69 874	9 734	-	9 649	-
2020	184 132	49 071	11 627	-	11 594	-
2021	184 199	27 549	10 088	-	10 084	-
2022	178 153	10 654	5 715	-	5 713	-
2023	106 159	1 770	1 718	-	1 718	-
2024	64 168	2	2	-	2	-

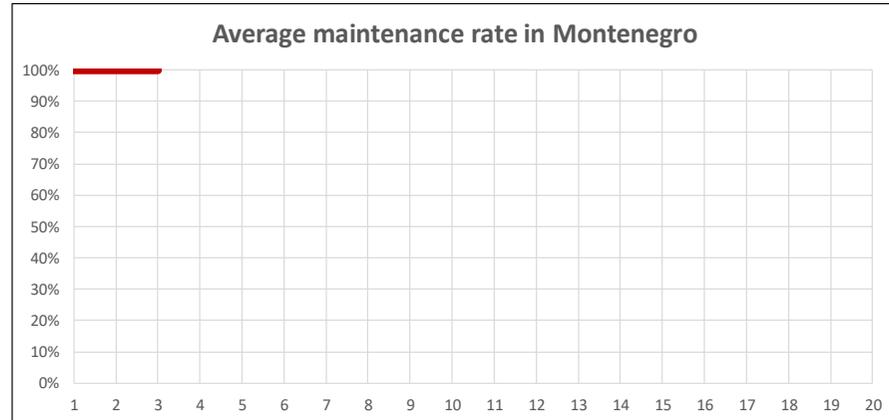


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	31 240	96%	77%	57%	39%	22%	7%	4%	4%	3%	3%	3%	3%	2%	2%	2%	2%	2%	1%
2006	29 079	96%	75%	52%	30%	9%	5%	5%	4%	4%	4%	3%	3%	3%	2%	2%	2%	2%	
2007	25 327	95%	70%	40%	11%	5%	5%	4%	4%	4%	3%	3%	3%	2%	2%	2%	2%		
2008	21 079	94%	60%	17%	7%	7%	6%	5%	5%	4%	4%	4%	3%	3%	3%	2%			
2009	14 023	86%	26%	11%	11%	10%	10%	9%	8%	7%	7%	6%	5%	5%	4%				
2010	6 148	57%	26%	25%	24%	23%	21%	19%	18%	16%	15%	14%	13%	12%					
2011	2 383	72%	72%	71%	69%	66%	61%	58%	52%	48%	46%	42%	38%						
2012	1 646	99%	99%	98%	95%	91%	85%	77%	72%	67%	63%	58%							
2013	1 894	100%	100%	98%	96%	91%	84%	80%	75%	70%	66%								
2014	2 321	100%	100%	98%	95%	91%	87%	82%	78%	73%									
2015	2 847	100%	100%	98%	96%	93%	90%	86%	81%										
2016	3 600	100%	100%	98%	97%	95%	91%	88%											
2017	4 741	100%	100%	99%	98%	96%	94%												
2018	7 187	100%	100%	99%	98%	97%													
2019	9 734	100%	100%	100%	99%														
2020	11 627	100%	100%	100%															
2021	10 088	100%	100%																
2022	5 715	100%																	
2023	1 718																		
2024	2																		

y. Montenegro

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008						
2009						
2010						
2011						
2012						
2013						
2014						
2015						
2016						
2017						
2018						
2019						
2020						
2021						
2022	46 593	1 626	1 626	-	1 626	-
2023	106 158	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-

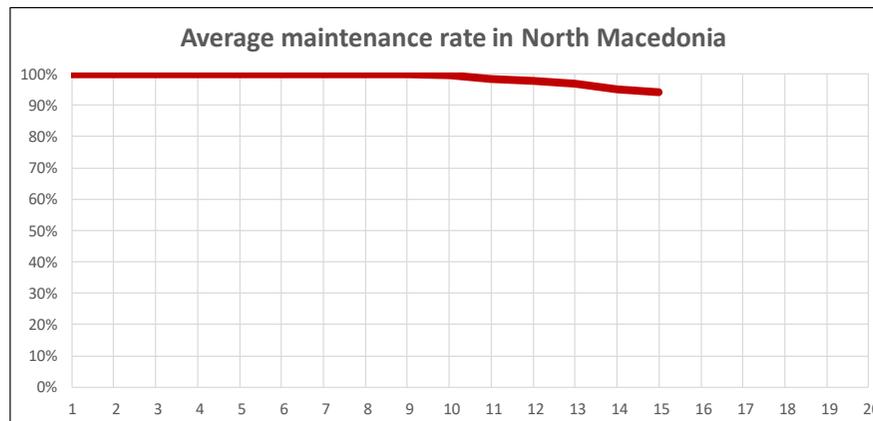


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008																			
2009																			
2010																			
2011																			
2012																			
2013																			
2014																			
2015																			
2016																			
2017																			
2018																			
2019																			
2020																			
2021																			
2022	1 626	100%																	
2023	1 770																		
2024	2																		

z. North Macedonia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008						
2009	135 240	71 901	2 055	-	1 934	-
2010	144 198	78 741	2 339	-	2 249	-
2011	149 701	84 192	3 079	-	3 054	-
2012	153 609	89 579	3 685	-	3 680	-
2013	158 342	93 571	5 176	-	5 173	-
2014	163 639	98 398	7 877	-	7 876	-
2015	163 179	97 912	11 696	-	11 696	-
2016	166 689	97 811	17 906	-	17 906	-
2017	171 609	94 217	28 394	-	28 394	-
2018	175 341	84 989	42 056	-	42 055	-
2019	180 179	69 883	50 543	-	50 543	-
2020	184 135	49 073	44 502	-	44 502	-
2021	184 199	27 549	27 549	-	27 549	-
2022	178 155	10 655	10 655	-	10 655	-
2023	106 159	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-

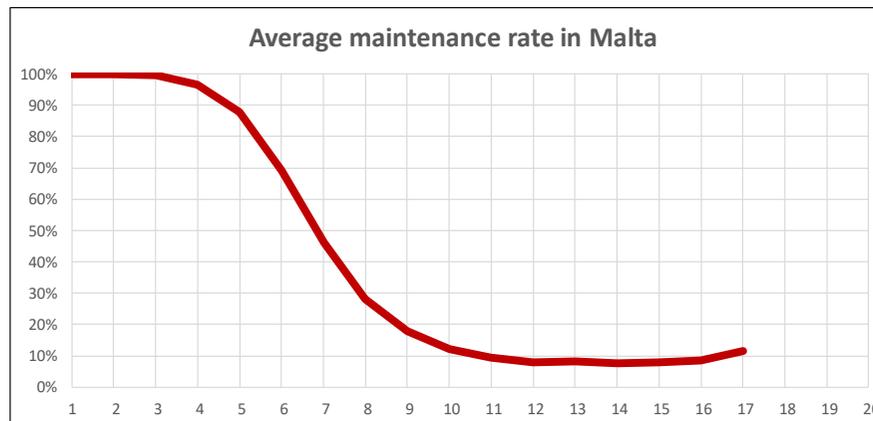


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008																			
2009	2 055	100%	100%	99%	98%	97%	94%	94%	94%	94%	94%	94%	94%	94%	94%				
2010	2 339	100%	100%	99%	98%	96%	96%	96%	96%	96%	96%	96%	96%	96%					
2011	3 079	100%	100%	100%	99%	99%	99%	99%	99%	99%	99%	99%	99%	99%					
2012	3 685	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%						
2013	5 176	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%							
2014	7 877	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%								
2015	11 696	100%	100%	100%	100%	100%	100%	100%	100%	100%									
2016	17 906	100%	100%	100%	100%	100%	100%	100%											
2017	28 394	100%	100%	100%	100%	100%	100%												
2018	42 056	100%	100%	100%	100%	100%													
2019	50 543	100%	100%	100%	100%														
2020	44 502	100%	100%	100%															
2021	27 549	100%	100%																
2022	10 655	100%																	
2023	1 770																		
2024	2																		

aa. Malta

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						0
2006						0
2007	102 443	47 444	9 387	45	1 078	44
2008	130 691	64 594	15 328	106	1 034	104
2009	135 247	71 905	20 312	174	1 435	172
2010	144 201	78 744	25 741	206	1 817	202
2011	149 702	84 193	32 104	319	2 740	316
2012	153 610	89 579	39 616	402	3 419	396
2013	158 340	93 569	40 147	582	5 015	569
2014	163 638	98 397	35 515	1 002	7 857	993
2015	163 182	97 915	26 118	1 601	11 738	1 574
2016	166 684	97 810	23 543	2 609	17 974	2 567
2017	171 604	94 212	29 551	4 097	28 489	4 044
2018	175 334	84 983	42 167	6 334	42 089	6 258
2019	180 172	69 876	50 601	8 392	50 523	8 314
2020	184 133	49 071	44 515	9 365	44 441	9 291
2021	184 200	27 550	27 550	7 296	27 536	7 282
2022	178 150	10 654	10 654	3 150	10 651	3 147
2023	106 157	1 770	1 770	620	1 770	620
2024	64 168	2	2	0	2	0

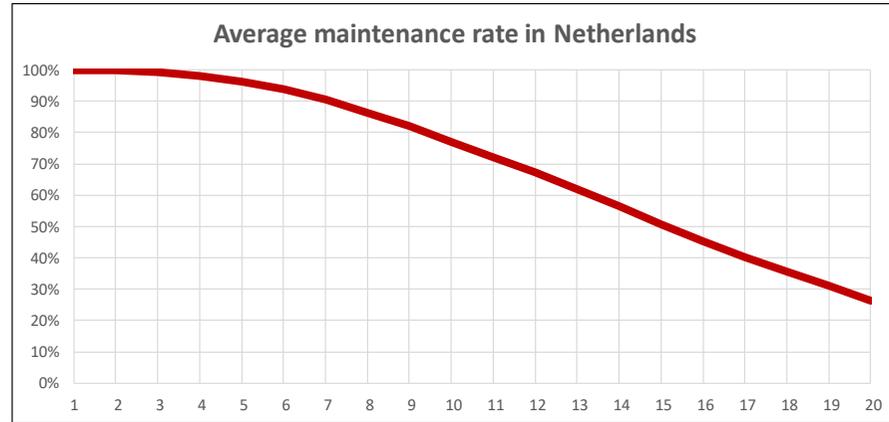


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007	9 387	100%	100%	100%	99%	99%	98%	97%	67%	39%	16%	13%	12%	12%	11%	11%	11%		
2008	15 328	100%	100%	100%	100%	99%	99%	69%	39%	14%	8%	7%	7%	7%	7%	7%			
2009	20 312	100%	100%	100%	100%	99%	69%	40%	13%	8%	8%	7%	7%	7%	7%				
2010	25 741	100%	100%	100%	100%	71%	42%	14%	8%	7%	7%	7%	7%	7%					
2011	32 104	100%	100%	100%	73%	43%	15%	9%	9%	9%	9%	9%	9%						
2012	39 616	100%	100%	76%	46%	16%	9%	9%	9%	9%	9%	9%							
2013	40 147	100%	87%	58%	22%	13%	13%	13%	13%	13%	12%								
2014	35 515	95%	76%	37%	23%	23%	22%	22%	22%	22%									
2015	26 118	90%	60%	46%	45%	45%	45%	45%	45%										
2016	23 543	87%	77%	77%	77%	77%	77%	76%											
2017	29 551	97%	97%	97%	97%	97%	96%												
2018	42 167	100%	100%	100%	100%	100%													
2019	50 601	100%	100%	100%	100%														
2020	44 515	100%	100%	100%															
2021	27 550	100%	100%																
2022	10 654	100%																	
2023	1 770																		
2024	2																		

bb. Netherlands

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	110 928	49 192	16 060	0	4 228	0
2006	118 028	53 156	16 773	0	5 332	0
2007	123 083	57 115	16 938	45	6 121	44
2008	132 494	65 675	18 153	106	7 752	104
2009	135 648	72 163	18 358	174	8 624	172
2010	144 239	78 782	19 245	206	10 083	202
2011	149 738	84 229	20 000	319	11 476	316
2012	153 645	89 612	20 802	402	12 782	396
2013	158 363	93 594	21 969	582	14 444	569
2014	163 660	98 419	22 733	1 002	15 872	993
2015	163 199	97 932	22 803	1 601	17 256	1 574
2016	166 704	97 830	23 466	2 609	18 602	2 567
2017	171 626	94 234	23 298	4 097	19 600	4 044
2018	175 346	84 994	22 287	6 334	20 105	6 258
2019	180 185	69 889	19 484	8 392	18 531	8 314
2020	184 135	49 075	16 300	9 365	16 024	9 291
2021	184 201	27 551	10 528	7 296	10 490	7 282
2022	178 151	10 655	4 243	3 150	4 240	3 147
2023	106 157	1 770	783	620	783	620
2024	64 168	2	2	0	2	0

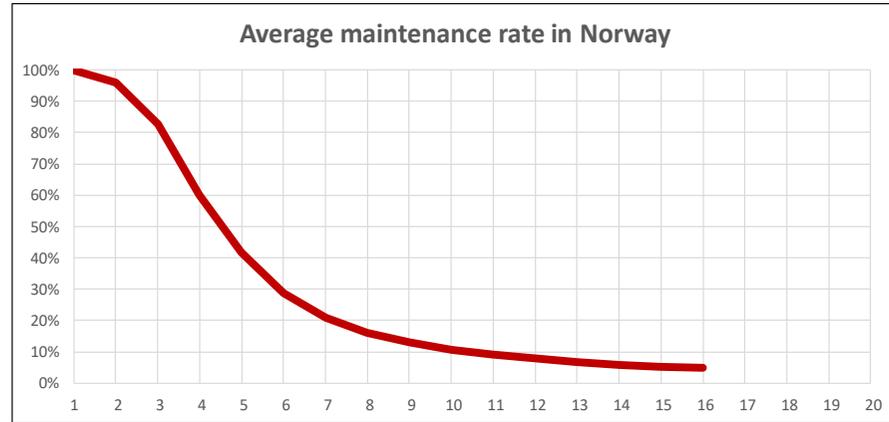


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	16 060	100%	100%	98%	95%	91%	87%	83%	77%	71%	66%	61%	55%	50%	44%	39%	35%	30%	26%
2006	16 773	100%	99%	98%	95%	92%	88%	83%	77%	72%	67%	62%	56%	50%	45%	41%	36%	32%	
2007	16 938	100%	100%	98%	96%	92%	88%	83%	78%	73%	68%	62%	55%	50%	46%	40%	36%		
2008	18 153	100%	100%	99%	96%	93%	89%	84%	80%	75%	69%	62%	57%	52%	47%	43%			
2009	18 358	100%	100%	99%	96%	93%	89%	84%	80%	74%	67%	61%	57%	51%	47%				
2010	19 245	100%	100%	99%	97%	94%	90%	85%	79%	73%	67%	62%	57%	52%					
2011	20 000	100%	100%	99%	97%	94%	90%	85%	78%	72%	68%	62%	57%						
2012	20 802	100%	100%	99%	97%	93%	89%	82%	76%	72%	66%	61%							
2013	21 969	100%	100%	99%	97%	93%	87%	82%	77%	70%	66%								
2014	22 733	100%	100%	99%	96%	91%	86%	81%	75%	70%									
2015	22 803	100%	100%	98%	94%	90%	86%	81%	76%										
2016	23 466	100%	100%	95%	93%	89%	84%	79%											
2017	23 298	100%	96%	94%	92%	88%	84%												
2018	22 287	98%	98%	96%	94%	90%													
2019	19 484	99%	99%	97%	95%														
2020	16 300	100%	100%	98%															
2021	10 528	100%	100%																
2022	4 243	100%																	
2023	783																		
2024	2																		

cc. Norway

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008	130 781	64 666	46 500	-	1 948	-
2009	135 279	71 935	51 254	-	2 321	-
2010	144 211	78 752	56 942	-	2 654	-
2011	149 709	84 200	61 027	-	3 236	-
2012	153 613	89 582	64 832	-	3 639	-
2013	158 343	93 572	69 026	-	4 068	-
2014	163 641	98 400	73 053	-	4 627	-
2015	163 186	97 919	71 957	-	5 139	-
2016	166 695	97 817	72 108	-	5 670	-
2017	171 615	94 223	70 149	-	6 252	-
2018	175 340	84 989	64 143	-	7 058	-
2019	180 179	69 883	53 297	-	7 709	-
2020	184 135	49 073	39 376	-	7 751	-
2021	184 199	27 549	22 939	-	6 194	-
2022	178 155	10 655	9 224	-	3 543	-
2023	106 159	1 770	1 770	-	1 079	-
2024	64 168	2	2	-	2	-

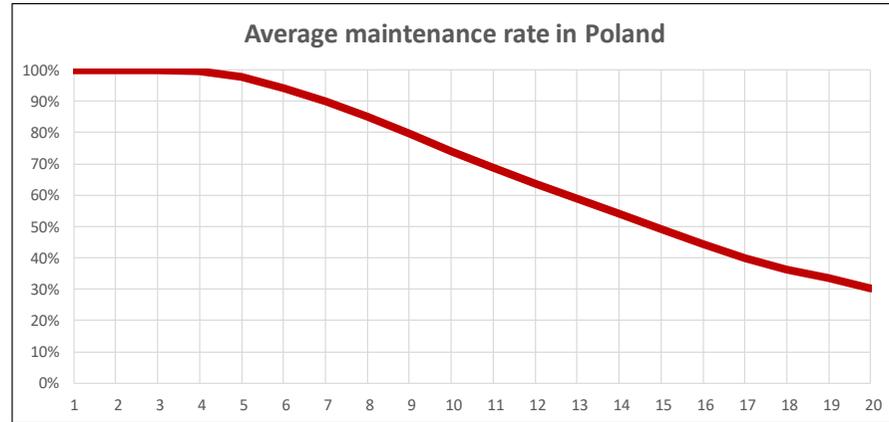


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008	46 500	93%	80%	67%	56%	47%	39%	30%	22%	15%	10%	8%	6%	6%	5%	4%			
2009	51 254	92%	78%	66%	55%	46%	35%	26%	18%	12%	9%	7%	6%	5%	5%				
2010	56 942	93%	78%	66%	55%	43%	32%	22%	14%	10%	8%	6%	5%	5%					
2011	61 027	93%	80%	67%	53%	41%	28%	18%	12%	9%	8%	6%	5%						
2012	64 832	93%	79%	63%	48%	33%	21%	14%	10%	8%	7%	6%							
2013	69 026	94%	78%	61%	43%	28%	18%	12%	9%	7%	6%								
2014	73 053	92%	75%	55%	36%	23%	15%	12%	8%	6%									
2015	71 957	91%	71%	49%	31%	20%	15%	10%	7%										
2016	72 108	89%	66%	43%	27%	19%	12%	8%											
2017	70 149	87%	61%	40%	28%	15%	9%												
2018	64 143	84%	60%	42%	21%	11%													
2019	53 297	82%	61%	32%	14%														
2020	39 376	83%	46%	20%															
2021	22 939	67%	27%																
2022	9 224	38%																	
2023	1 770																		
2024	2																		

dd. Poland

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 895	47 128	7 818	-	2 373	-
2006	114 072	51 113	8 348	-	2 927	-
2007	120 350	55 683	8 434	-	3 171	-
2008	130 954	64 770	8 969	-	3 956	-
2009	135 325	71 969	9 251	-	4 331	-
2010	144 219	78 761	9 584	-	5 024	-
2011	149 708	84 202	9 910	-	5 670	-
2012	153 620	89 589	9 844	-	6 017	-
2013	158 347	93 578	10 027	-	6 596	-
2014	163 646	98 405	10 219	-	7 263	-
2015	163 190	97 922	10 309	-	7 990	-
2016	166 689	97 811	10 063	-	8 373	-
2017	171 615	94 224	9 506	-	8 444	-
2018	175 341	84 990	8 644	-	8 101	-
2019	180 184	69 887	6 992	-	6 825	-
2020	184 137	49 074	5 371	-	5 338	-
2021	184 199	27 549	3 164	-	3 159	-
2022	178 153	10 655	1 159	-	1 159	-
2023	106 157	1 770	210	-	210	-
2024	64 168	2	0	-	0	-

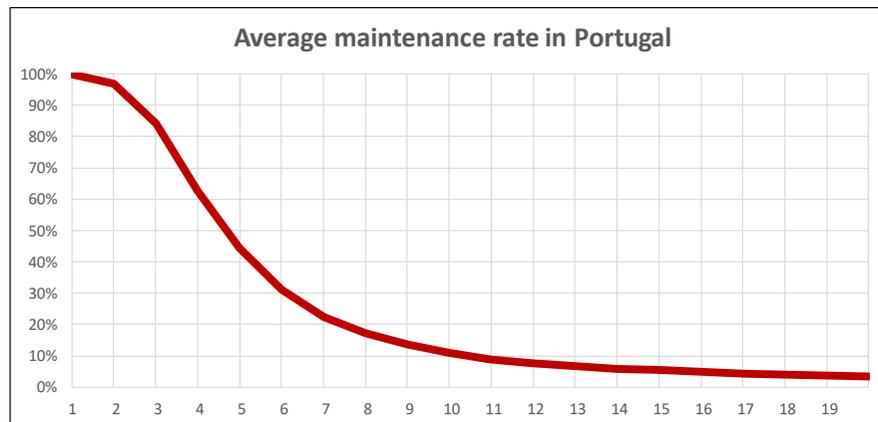


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	7 818	100%	100%	98%	94%	91%	86%	82%	76%	71%	66%	60%	55%	50%	44%	40%	36%	32%	30%
2006	8 348	100%	100%	98%	95%	91%	87%	82%	76%	71%	66%	61%	55%	50%	45%	41%	37%	35%	
2007	8 434	100%	100%	98%	95%	92%	86%	81%	76%	71%	65%	59%	53%	48%	43%	39%	38%		
2008	8 969	100%	100%	98%	96%	92%	88%	83%	78%	72%	66%	59%	55%	50%	46%	44%			
2009	9 251	100%	100%	98%	96%	92%	88%	83%	77%	71%	63%	57%	53%	48%	47%				
2010	9 584	100%	100%	98%	96%	92%	88%	82%	76%	69%	63%	59%	54%	52%					
2011	9 910	100%	100%	99%	96%	93%	88%	82%	75%	69%	64%	59%	57%						
2012	9 844	100%	100%	99%	96%	92%	87%	80%	73%	68%	63%	61%							
2013	10 027	100%	100%	98%	96%	91%	85%	79%	73%	67%	66%								
2014	10 219	100%	100%	98%	95%	89%	84%	79%	73%	71%									
2015	10 309	100%	100%	98%	94%	90%	85%	79%	78%										
2016	10 063	100%	100%	97%	94%	90%	85%	83%											
2017	9 506	100%	99%	97%	94%	90%	89%												
2018	8 644	100%	99%	98%	94%	94%													
2019	6 992	100%	99%	98%	98%														
2020	5 371	100%	99%	99%															
2021	3 164	100%	100%																
2022	1 159	100%																	
2023	210																		
2024																			

ee. Portugal

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 640	46 940	35 511	0	1 201	0
2006	113 706	50 851	38 153	0	1 405	0
2007	119 971	55 405	39 961	45	1 411	44
2008	130 757	64 636	45 058	106	1 815	104
2009	135 269	71 923	49 951	174	2 024	172
2010	144 210	78 752	53 971	206	2 262	202
2011	149 706	84 197	56 389	319	2 728	316
2012	153 612	89 580	57 548	402	3 004	396
2013	158 349	93 579	59 762	582	3 482	569
2014	163 645	98 404	63 391	1 002	4 330	993
2015	163 182	97 915	69 216	1 601	5 364	1 574
2016	166 689	97 811	75 340	2 609	6 774	2 567
2017	171 609	94 218	76 337	4 097	8 867	4 044
2018	175 342	84 990	70 202	6 334	12 173	6 258
2019	180 180	69 884	58 626	8 392	15 119	8 314
2020	184 134	49 073	43 157	9 365	16 059	9 291
2021	184 199	27 549	25 039	7 296	12 490	7 282
2022	178 152	10 655	9 942	3 150	6 078	3 147
2023	106 157	1 770	1 770	620	1 463	620
2024	64 168	2	2	0	2	0

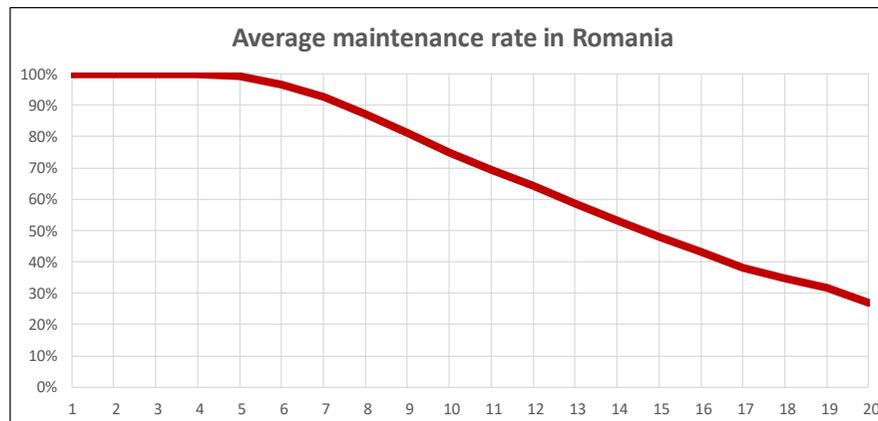


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	35 511	93%	78%	65%	54%	44%	35%	28%	23%	18%	13%	12%	9%	7%	6%	5%	4%	3%	3%
2006	38 153	92%	79%	66%	54%	43%	35%	28%	22%	16%	15%	11%	8%	6%	5%	5%	4%	4%	
2007	39 961	92%	79%	65%	53%	43%	35%	27%	19%	18%	13%	9%	6%	5%	5%	4%	4%		
2008	45 058	96%	81%	67%	53%	44%	35%	24%	22%	16%	10%	7%	6%	5%	4%	4%			
2009	49 951	92%	77%	62%	51%	40%	28%	26%	19%	12%	8%	6%	5%	4%	4%				
2010	53 971	92%	75%	62%	50%	36%	33%	24%	15%	10%	7%	6%	5%	4%					
2011	56 389	92%	77%	63%	46%	43%	32%	20%	12%	9%	7%	5%	5%						
2012	57 548	92%	76%	57%	53%	39%	24%	15%	10%	8%	6%	5%							
2013	59 762	93%	74%	70%	53%	34%	20%	13%	9%	7%	6%								
2014	63 391	91%	87%	68%	44%	26%	17%	12%	8%	7%									
2015	69 216	97%	81%	55%	34%	21%	15%	10%	8%										
2016	75 340	93%	69%	44%	27%	19%	12%	9%											
2017	76 337	88%	62%	40%	27%	16%	12%												
2018	70 202	85%	61%	43%	25%	17%													
2019	58 626	83%	62%	38%	26%														
2020	43 157	84%	55%	37%															
2021	25 039	75%	50%																
2022	9 942	61%																	
2023	1 770																		
2024	2																		

ff. Romania

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 503	46 840	2 855	0	769	0
2006	113 635	50 803	3 102	0	1 044	0
2007	119 929	55 374	2 859	3	995	3
2008	130 738	64 628	2 994	15	1 272	15
2009	135 254	71 910	2 950	32	1 364	32
2010	144 203	78 745	2 981	32	1 514	32
2011	149 702	84 193	3 208	52	1 807	52
2012	153 610	89 579	3 270	67	2 018	67
2013	158 343	93 572	3 346	80	2 163	80
2014	163 639	98 398	3 491	137	2 492	137
2015	163 182	97 915	3 972	239	3 138	239
2016	166 689	97 811	4 391	416	3 755	416
2017	171 612	94 220	5 042	568	4 661	568
2018	175 340	84 989	6 514	984	6 294	984
2019	180 180	69 884	8 034	1 427	7 945	1 427
2020	184 134	49 072	9 096	1 862	9 071	1 862
2021	184 199	27 549	7 654	2 033	7 650	2 033
2022	178 152	10 655	4 399	1 269	4 399	1 269
2023	106 157	1 770	1 265	405	1 265	405
2024	64 168	2	2	0	2	0

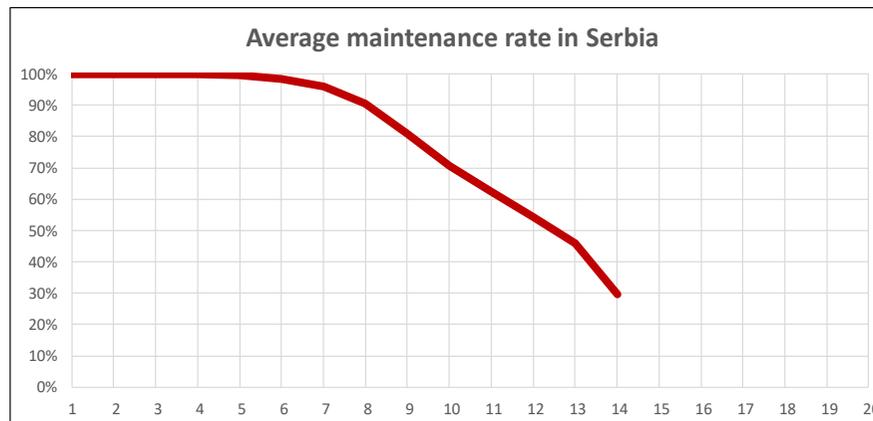


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	2 855	100%	100%	97%	93%	89%	83%	77%	71%	66%	61%	56%	52%	47%	42%	37%	34%	29%	27%
2006	3 102	100%	100%	98%	95%	90%	86%	80%	75%	69%	63%	59%	54%	49%	43%	40%	36%	34%	
2007	2 859	100%	100%	98%	95%	91%	86%	81%	75%	69%	63%	57%	51%	46%	41%	37%	35%		
2008	2 994	100%	100%	99%	96%	92%	86%	81%	75%	69%	64%	59%	54%	50%	45%	42%			
2009	2 950	100%	100%	99%	96%	93%	88%	82%	76%	71%	64%	59%	54%	49%	46%				
2010	2 981	100%	100%	98%	96%	92%	87%	81%	75%	69%	63%	59%	54%	51%					
2011	3 208	100%	100%	99%	97%	93%	88%	83%	75%	69%	65%	60%	56%						
2012	3 270	100%	100%	99%	97%	94%	89%	81%	75%	70%	65%	62%							
2013	3 346	100%	100%	99%	96%	93%	86%	80%	74%	69%	65%								
2014	3 491	100%	100%	99%	96%	91%	85%	80%	75%	71%									
2015	3 972	100%	100%	99%	96%	92%	87%	82%	79%										
2016	4 391	100%	100%	99%	96%	93%	89%	86%											
2017	5 042	100%	100%	99%	97%	95%	92%												
2018	6 514	100%	100%	99%	98%	97%													
2019	8 034	100%	100%	100%	99%														
2020	9 096	100%	100%	100%															
2021	7 654	100%	100%																
2022	4 399	100%																	
2023	1 265																		
2024	2																		

gg. Serbia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008						
2009						
2010	39 495	21 667	732	-	196	-
2011	149 696	84 189	2 351	-	839	-
2012	153 610	89 580	1 973	-	852	-
2013	158 341	93 571	2 099	-	959	-
2014	163 639	98 398	2 645	-	1 232	-
2015	163 181	97 914	3 539	-	1 609	-
2016	166 689	97 811	4 644	-	2 009	-
2017	171 609	94 217	6 638	-	2 733	-
2018	175 340	84 988	10 229	-	3 907	-
2019	180 178	69 882	13 955	-	5 172	-
2020	184 135	49 073	16 018	-	6 039	-
2021	184 199	27 549	14 431	-	5 349	-
2022	178 155	10 655	7 504	-	3 290	-
2023	106 159	1 770	1 770	-	1 051	-
2024	64 168	2	2	-	2	-

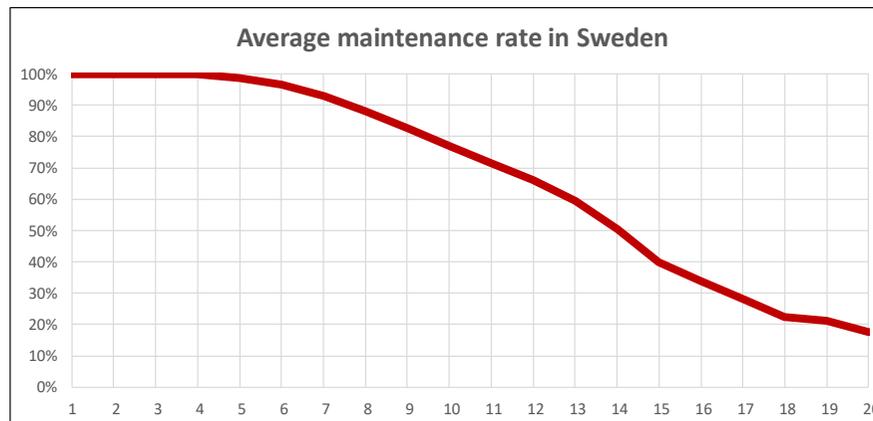


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008																			
2009																			
2010	732	100%	55%	52%	50%	47%	45%	42%	39%	37%	35%	33%	30%	27%					
2011	2 351	89%	75%	74%	72%	70%	66%	63%	58%	55%	53%	50%	36%						
2012	1 973	91%	90%	90%	88%	85%	80%	74%	70%	66%	63%	43%							
2013	2 099	100%	99%	99%	97%	92%	86%	83%	79%	76%	46%								
2014	2 645	100%	100%	99%	96%	93%	90%	88%	84%	47%									
2015	3 539	100%	100%	99%	97%	96%	93%	91%	45%										
2016	4 644	100%	100%	99%	98%	97%	95%	43%											
2017	6 638	100%	100%	100%	99%	98%	41%												
2018	10 229	100%	100%	100%	99%	38%													
2019	13 955	100%	100%	100%	37%														
2020	16 018	100%	100%	38%															
2021	14 431	100%	37%																
2022	7 504	44%																	
2023	1 770																		
2024	2																		

hh. Sweden

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	108 928	48 483	18 209	0	3 227	0
2006	115 750	52 241	14 748	0	3 800	0
2007	121 360	56 373	11 289	45	4 173	44
2008	131 414	65 155	11 136	106	5 154	104
2009	135 426	72 043	11 123	174	5 717	172
2010	144 225	78 768	11 219	206	6 339	202
2011	149 720	84 211	11 823	319	7 260	316
2012	153 615	89 582	12 077	402	8 049	396
2013	158 352	93 583	12 681	582	9 093	569
2014	163 648	98 407	13 756	1 002	10 758	993
2015	163 190	97 923	14 804	1 601	12 484	1 574
2016	166 702	97 824	16 116	2 609	14 427	2 567
2017	171 619	94 227	18 500	4 097	17 490	4 044
2018	175 347	84 995	22 147	6 334	21 596	6 258
2019	180 182	69 885	25 086	8 392	24 830	8 314
2020	184 134	49 074	24 512	9 365	24 405	9 291
2021	184 199	27 549	18 276	7 296	18 262	7 282
2022	178 152	10 655	8 609	3 150	8 606	3 147
2023	106 157	1 770	1 752	620	1 752	620
2024	64 168	2	2	0	2	0

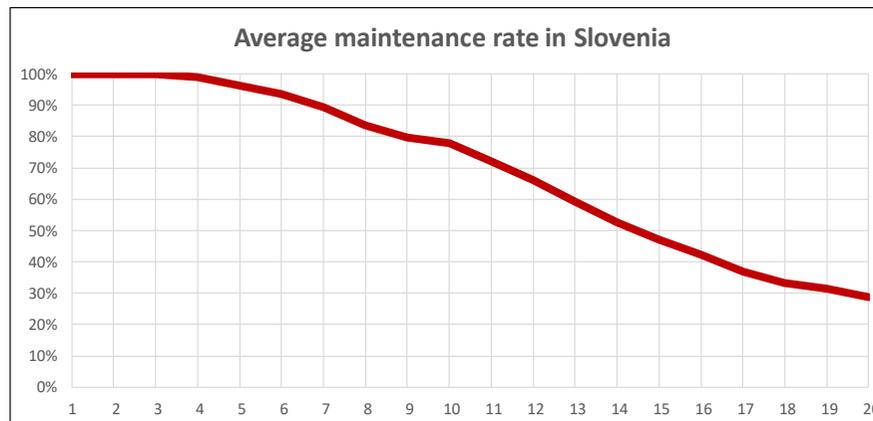


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	18 209	87%	65%	58%	56%	54%	51%	47%	44%	40%	37%	34%	31%	28%	24%	22%	20%	18%	18%
2006	14 748	81%	73%	71%	69%	66%	63%	59%	55%	50%	46%	43%	39%	35%	31%	29%	26%	26%	
2007	11 289	92%	92%	91%	88%	84%	80%	75%	70%	65%	60%	55%	49%	44%	41%	37%	37%		
2008	11 136	100%	99%	98%	95%	91%	87%	82%	77%	71%	66%	60%	55%	51%	46%	46%			
2009	11 123	100%	100%	98%	96%	92%	88%	84%	79%	73%	66%	60%	56%	51%	51%				
2010	11 219	100%	100%	98%	96%	93%	89%	84%	78%	71%	66%	61%	57%	57%					
2011	11 823	100%	100%	99%	96%	93%	89%	84%	76%	71%	66%	61%	61%						
2012	12 077	100%	100%	99%	96%	93%	88%	81%	76%	72%	67%	67%							
2013	12 681	100%	100%	99%	97%	93%	86%	81%	77%	72%	72%								
2014	13 756	100%	100%	99%	96%	91%	87%	83%	78%	78%									
2015	14 804	100%	100%	98%	95%	92%	89%	84%	84%										
2016	16 116	100%	100%	98%	96%	93%	90%	90%											
2017	18 500	100%	100%	99%	97%	95%	95%												
2018	22 147	100%	100%	99%	98%	98%													
2019	25 086	100%	100%	99%	99%														
2020	24 512	100%	100%	100%															
2021	18 276	100%	100%																
2022	8 609	100%																	
2023	1 752																		
2024	2																		

ii. Slovenia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 507	46 844	2 322	0	667	0
2006	113 641	50 804	2 485	0	834	0
2007	119 916	55 360	2 283	45	821	44
2008	130 719	64 604	2 387	106	1 066	104
2009	135 254	71 909	2 457	174	1 217	172
2010	144 205	78 747	2 542	206	1 402	202
2011	149 701	84 192	2 728	319	1 743	316
2012	153 610	89 579	2 801	402	1 944	396
2013	158 342	93 571	3 179	582	2 329	569
2014	163 642	98 401	4 022	1 002	3 209	993
2015	163 181	97 914	6 192	1 601	4 471	1 574
2016	166 684	97 810	7 338	2 609	6 249	2 567
2017	171 609	94 217	9 238	4 097	8 968	4 044
2018	175 341	84 989	13 559	6 334	13 373	6 258
2019	180 180	69 884	18 926	8 392	18 803	8 314
2020	184 135	49 073	20 505	9 365	20 420	9 291
2021	184 199	27 549	15 598	7 296	15 583	7 282
2022	178 151	10 655	7 558	3 150	7 555	3 147
2023	106 157	1 770	1 684	620	1 684	620
2024	64 168	2	2	0	2	0

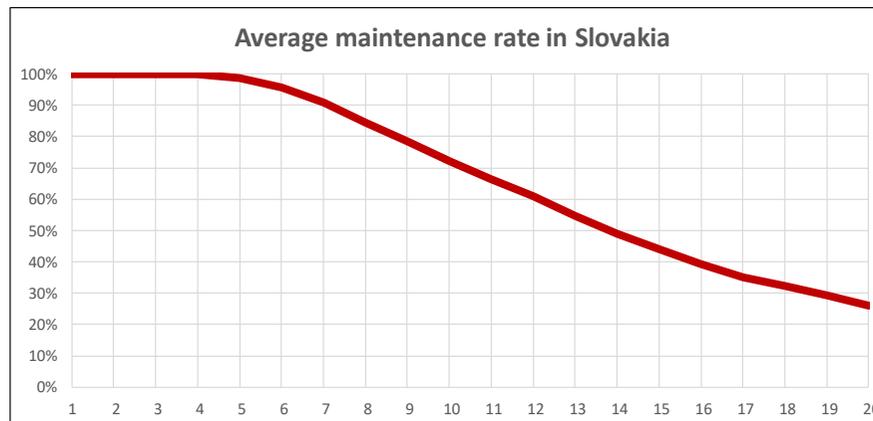


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	2 322	100%	99%	97%	92%	88%	82%	76%	70%	63%	58%	53%	49%	44%	40%	36%	33%	29%	29%
2006	2 485	100%	99%	98%	94%	89%	84%	78%	73%	67%	61%	56%	51%	47%	42%	38%	34%	34%	
2007	2 283	100%	99%	97%	94%	90%	83%	78%	72%	66%	59%	54%	49%	45%	41%	37%	36%		
2008	2 387	100%	100%	98%	95%	90%	85%	79%	73%	66%	61%	57%	52%	50%	46%	45%			
2009	2 457	100%	100%	98%	95%	92%	87%	81%	76%	70%	64%	58%	54%	50%	50%				
2010	2 542	100%	99%	97%	94%	91%	86%	79%	74%	69%	64%	61%	56%	55%					
2011	2 728	99%	99%	98%	96%	92%	87%	82%	77%	72%	69%	65%	64%						
2012	2 801	100%	100%	99%	97%	93%	88%	82%	78%	74%	70%	69%							
2013	3 179	100%	100%	99%	95%	92%	86%	82%	79%	75%	73%								
2014	4 022	100%	100%	95%	93%	90%	87%	84%	80%	80%									
2015	6 192	100%	81%	80%	79%	77%	75%	73%	72%										
2016	7 338	91%	91%	90%	89%	88%	86%	85%											
2017	9 238	100%	100%	100%	99%	98%	97%												
2018	13 559	100%	100%	100%	99%	99%													
2019	18 926	100%	100%	100%	99%														
2020	20 505	100%	100%	100%															
2021	15 598	100%	100%																
2022	7 558	100%																	
2023	1 684																		
2024	2																		

jj. Slovakia

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 528	46 860	2 775	-	723	-
2006	113 656	50 818	2 897	-	862	-
2007	119 946	55 382	2 563	-	781	-
2008	130 720	64 610	2 737	-	1 052	-
2009	135 256	71 911	2 700	-	1 154	-
2010	144 206	78 748	2 643	-	1 256	-
2011	149 702	84 193	2 837	-	1 553	-
2012	153 611	89 580	2 877	-	1 697	-
2013	158 343	93 572	2 901	-	1 803	-
2014	163 643	98 402	2 961	-	2 029	-
2015	163 182	97 914	3 208	-	2 452	-
2016	166 690	97 812	3 394	-	2 809	-
2017	171 609	94 217	3 808	-	3 448	-
2018	175 342	84 990	4 826	-	4 630	-
2019	180 179	69 883	5 876	-	5 803	-
2020	184 136	49 073	6 490	-	6 463	-
2021	184 199	27 549	5 530	-	5 529	-
2022	178 153	10 655	3 345	-	3 345	-
2023	106 157	1 770	1 053	-	1 053	-
2024	64 168	2	2	-	2	-

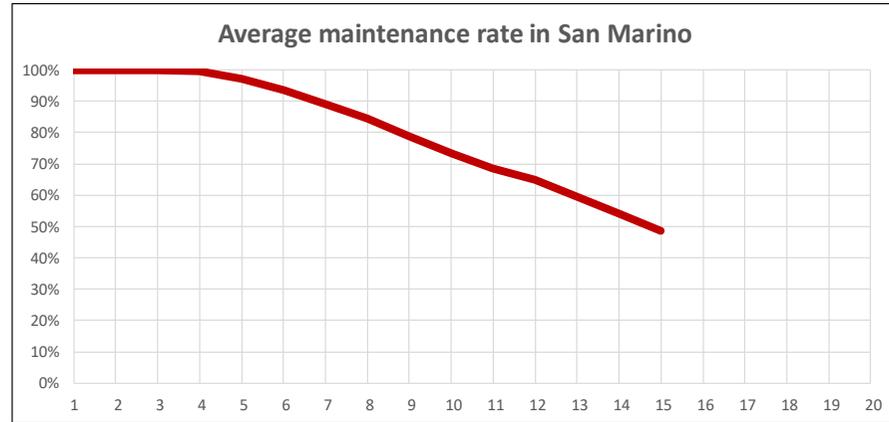


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	2 775	100%	99%	96%	92%	88%	82%	77%	71%	65%	60%	55%	50%	45%	40%	36%	33%	29%	26%
2006	2 897	100%	99%	97%	93%	88%	83%	77%	70%	65%	59%	54%	49%	44%	39%	35%	32%	30%	
2007	2 563	100%	99%	97%	94%	90%	84%	79%	73%	66%	59%	53%	47%	42%	38%	33%	30%		
2008	2 737	100%	99%	97%	94%	90%	85%	79%	72%	66%	60%	54%	49%	45%	41%	38%			
2009	2 700	100%	99%	98%	95%	92%	87%	81%	74%	68%	60%	54%	50%	45%	43%				
2010	2 643	100%	100%	97%	94%	90%	85%	79%	72%	65%	59%	55%	50%	48%					
2011	2 837	100%	100%	99%	97%	93%	87%	81%	73%	67%	63%	57%	55%						
2012	2 877	100%	100%	98%	96%	91%	86%	78%	72%	67%	62%	59%							
2013	2 901	100%	100%	98%	95%	90%	82%	76%	71%	66%	62%								
2014	2 961	100%	100%	98%	94%	88%	82%	77%	72%	69%									
2015	3 208	100%	100%	98%	95%	90%	86%	80%	76%										
2016	3 394	100%	100%	98%	95%	91%	86%	83%											
2017	3 808	100%	100%	98%	96%	93%	91%												
2018	4 826	100%	100%	99%	97%	96%													
2019	5 876	100%	100%	99%	99%														
2020	6 490	100%	100%	100%															
2021	5 530	100%	100%																
2022	3 345	100%																	
2023	1 053																		
2024	2																		

kk. San Marino

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005						
2006						
2007						
2008						
2009	70 464	37 813	374	-	182	-
2010	144 197	78 740	686	-	360	-
2011	149 701	84 192	683	-	391	-
2012	153 609	89 578	626	-	388	-
2013	158 342	93 571	605	-	380	-
2014	163 639	98 398	582	-	390	-
2015	163 181	97 914	634	-	482	-
2016	166 689	97 811	561	-	452	-
2017	171 609	94 217	474	-	400	-
2018	175 341	84 989	389	-	347	-
2019	180 178	69 882	309	-	292	-
2020	184 135	49 073	340	-	332	-
2021	184 199	27 549	379	-	377	-
2022	178 154	10 655	140	-	140	-
2023	106 159	1 770	16	-	16	-
2024	64 168	2	0	-	0	-

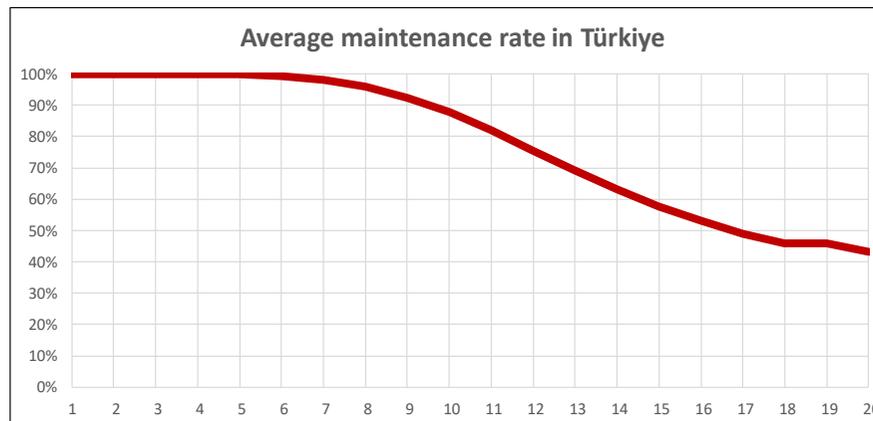


Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007																			
2008																			
2009	374	100%	100%	99%	98%	97%	90%	83%	75%	71%	63%	59%	54%	49%	49%				
2010	686	100%	100%	98%	95%	92%	87%	80%	75%	69%	64%	60%	54%	52%					
2011	683	100%	100%	99%	97%	94%	87%	82%	75%	70%	67%	60%	57%						
2012	626	100%	100%	99%	97%	92%	87%	79%	74%	69%	64%	62%							
2013	605	100%	100%	98%	94%	90%	84%	78%	71%	64%	63%								
2014	582	100%	100%	97%	93%	88%	83%	76%	71%	67%									
2015	634	100%	100%	98%	94%	90%	85%	78%	76%										
2016	561	100%	100%	97%	94%	89%	83%	81%											
2017	474	100%	100%	96%	94%	88%	84%												
2018	389	100%	99%	98%	92%	89%													
2019	309	100%	100%	96%	94%														
2020	340	100%	99%	98%															
2021	379	100%	99%																
2022	140	100%																	
2023	16																		
2024																			

II. Türkiye

Filing year	Applications filed	Granted patents	Validated patents		Patents in force	
			All	from unitary effect	All	from unitary effect
2005	106 805	47 065	6 837	-	2 948	-
2006	113 928	51 031	7 528	-	3 631	-
2007	120 187	55 578	7 870	-	4 132	-
2008	130 902	64 773	8 985	-	5 287	-
2009	135 316	71 964	9 551	-	6 090	-
2010	144 221	78 763	10 716	-	7 529	-
2011	149 712	84 203	12 484	-	9 524	-
2012	153 617	89 585	14 545	-	12 232	-
2013	158 348	93 579	18 641	-	16 755	-
2014	163 644	98 402	24 182	-	22 728	-
2015	163 183	97 916	30 757	-	29 790	-
2016	166 694	97 815	41 165	-	40 635	-
2017	171 611	94 219	54 603	-	54 385	-
2018	175 340	84 989	63 157	-	63 079	-
2019	180 180	69 884	61 611	-	61 591	-
2020	184 135	49 073	47 147	-	47 147	-
2021	184 199	27 549	27 527	-	27 527	-
2022	178 154	10 655	10 655	-	10 655	-
2023	106 159	1 770	1 770	-	1 770	-
2024	64 168	2	2	-	2	-



Percentage of patents still in force at the end of the patent year

Filing year	Validated patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005	6 837	100%	100%	98%	96%	93%	88%	84%	79%	74%	69%	64%	59%	54%	49%	46%	43%	43%	43%
2006	7 528	100%	100%	99%	96%	93%	89%	85%	80%	75%	70%	64%	59%	54%	51%	48%	48%	48%	
2007	7 870	100%	100%	99%	97%	94%	90%	85%	81%	75%	70%	65%	58%	55%	53%	53%	53%		
2008	8 985	100%	100%	99%	97%	94%	90%	86%	81%	76%	70%	65%	61%	59%	59%	59%			
2009	9 551	100%	100%	99%	97%	94%	91%	86%	81%	75%	70%	66%	64%	64%	64%				
2010	10 716	100%	100%	99%	98%	95%	91%	86%	81%	75%	73%	70%	70%	70%					
2011	12 484	100%	100%	99%	97%	94%	91%	87%	81%	78%	76%	76%	76%						
2012	14 545	100%	100%	99%	97%	95%	92%	87%	86%	84%	84%	84%							
2013	18 641	100%	100%	99%	98%	96%	92%	91%	90%	90%	90%								
2014	24 182	100%	100%	99%	98%	96%	95%	94%	94%	94%									
2015	30 757	100%	100%	99%	98%	97%	97%	97%	97%										
2016	41 165	100%	100%	99%	99%	99%	99%	99%											
2017	54 603	100%	100%	100%	100%	100%	100%												
2018	63 157	100%	100%	100%	100%	100%													
2019	61 611	100%	100%	100%	100%														
2020	47 147	100%	100%	100%															
2021	27 527	100%	100%																
2022	10 655	100%																	
2023	1 770																		
2024	2																		

mm. Unitary Patent

Percentage of patents still in force at the end of the patent year

Filing year	Validated UP patents	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
2005																			
2006																			
2007	45	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	98%	
2008	106	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	98%		
2009	174	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	99%	99%			
2010	206	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	98%				
2011	319	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	99%					
2012	402	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	99%						
2013	582	100%	100%	100%	100%	100%	100%	100%	100%	100%	98%	98%							
2014	1 002	100%	100%	100%	100%	100%	100%	100%	99%	99%									
2015	1 601	100%	100%	100%	100%	100%	100%	98%	98%										
2016	2 609	100%	100%	100%	100%	100%	98%	98%											
2017	4 097	100%	100%	100%	100%	99%	99%												
2018	6 334	100%	100%	100%	99%	99%													
2019	8 392	100%	100%	99%	99%														
2020	9 365	100%	99%	99%															
2021	7 296	100%	100%																
2022	3 150	100%																	
2023	620																		
2024																			

Annex 2 National statistics

1. National patent applications

1.1 Filing route and growth over 2023

Country		National		PCT national phase		Total		Resident		Non Resident	
Albania	AL	5	-44%	0	-	5	-54.5%	4	-56%	1	-50.0%
Austria	AT	1 790	1.6%	387	-19.4%	2 177	-2.9%	1 894	-4.5%	283	9.7%
Belgium ⁽¹⁾	BE	1 053	-11.8%		-	1 053	-11.8%	647	-9.6%	406	-15.1%
Bulgaria	BG	184	-2.6%	2	-75.0%	186	-5.6%	179	-3.2%	7	-41.7%
Switzerland/Liechtenstein	CH/LI	1 380	-0.9%	83	20.3%	1 463	0.1%	1 209	0.4%	254	-1.2%
Cyprus ⁽¹⁾	CY	3	0.0%		-	3	0.0%	3	0.0%	0	-
Czech Republic	CZ	483	-1.2%	21	23.5%	504	-0.4%	463	-0.4%	38	-7.3%
Germany	DE	52 259	2.0%	7 002	-5.9%	59 261	1.0%	40 091	4.1%	19 170	-4.9%
Denmark	DK	1 128	-6.0%	63	-22.2%	1 191	-7.0%	987	-8.4%	204	0.5%
Estonia	EE	28	0.0%	2	-50.0%	30	-6.3%	27	8.0%	3	-57.1%
Spain	ES	1 214	2.0%	80	-69.8%	1 294	-11.1%	1 160	1.0%	134	-56.2%
Finland	FI	1 809	5.4%	20	-28.6%	1 829	4.8%	1 770	5.9%	59	-19.2%
France ⁽¹⁾	FR	15 458	-0.7%		-	15 458	-0.7%	13 720	-0.1%	1 738	-5.4%
United Kingdom	GB	16 477	-3.4%	2 473	-14.7%	18 950	-5.1%	11 105	-3.3%	7 845	-7.5%
Greece ⁽¹⁾	GR	926	-14.6%		-	926	-14.6%	366	-26.9%	560	-3.9%
Croatia	HR	63	-62.5%	5	66.7%	68	-60.2%	62	-62.2%	6	-14.3%
Hungary	HU	499	25.4%	94	119%	593	34.5%	480	25.3%	113	94.8%
Ireland ⁽¹⁾	IE	775	31.8%		-	775	31.8%	153	-23.5%	622	60.3%
Iceland	IS	44	-10.2%	18	200.0%	62	12.7%	46	0.0%	16	77.8%
Italy	IT	10 111	7.1%	197	9.4%	10 308	7.1%	9 120	7.6%	1 188	3.8%
Lithuania ⁽¹⁾	LT	62	-11.4%	1	-	63	-10.0%	58	-12.1%	5	25.0%
Luxembourg	LU	3 739	46.1%	226	-10.3%	3 965	41.0%	118	13.5%	3 847	42.1%
Latvia ⁽¹⁾	LV	87	-39.2%		-	87	-39.2%	84	-40.0%	3	0.0%
Monaco ⁽¹⁾	MC	2	-71.4%		-	2	-71.4%	2	-60.0%	0	-
Montenegro	ME	19	111.1%		-	19	111.1%	18	157.1%	1	-50.0%
North Macedonia	MK	729	9%	0	-	729	9%	27	42.1%	702	8%
Malta ⁽¹⁾	MT	14	-39.1%		-	14	-39.1%	7	0.0%	7	-56.3%
Netherlands ⁽¹⁾	NL	3 047	-1.5%		-	3 047	-1.5%	1 781	-2.0%	1 266	-0.8%
Norway	NO	831	-5.9%	440	-14.4%	1 271	-9.0%	733	-10.4%	538	-7.1%
Poland	PL	3 421	-14.9%	32	-22.0%	3 453	-15.0%	3 363	-14.8%	90	-23.1%
Portugal	PT	937	6.6%	15	-40.0%	952	5.3%	780	2.6%	172	19.4%
Romania	RO	796	-5.2%	14	-33.3%	810	-5.9%	746	-8.8%	63	46.5%
Serbia	RS	143	20.2%	9	-10.0%	152	17.8%	139	17.8%	13	18.2%
Sweden	SE	2 100	-3.4%	46	-25.8%	2 146	-4.0%	1 853	0.2%	293	-24.1%
Slovenia ⁽¹⁾	SI	180	5.3%		-	180	5.3%	154	4.8%	26	8.3%
Slovakia	SK	173	-28.5%	3	-78.6%	176	-31.3%	166	-28.4%	10	-58.3%
San Marino ⁽¹⁾	SM	36	56.5%		-	36	56.5%	10	42.9%	26	62.5%
Türkiye	TR	9 973	19.2%	378	1.9%	10 351	18.4%	10 004	18.7%	347	11.2%
EPC States		131 978	2.3%	11 611	-9.6%	143 589	1.2%	103 529	2.2%	40 056	-1.4%

(1) PCT national route closed

1.3 First filings

First filings as % of national domestic applications

Albania	<i>AL</i>	100.0%
Austria	<i>AT</i>	93.2%
Belgium	<i>BE</i>	90.6%
Bulgaria	<i>BG</i>	97.2%
Switzerland/Liechtenstein	<i>CH/LI</i>	90.8%
Cyprus	<i>CY</i>	100.0%
Czech Republic	<i>CZ</i>	99.8%
Germany	<i>DE</i>	92.0%
Denmark	<i>DK</i>	95.3%
Estonia	<i>EE</i>	88.9%
Spain	<i>ES</i>	97.5%
Finland	<i>FI</i>	97.5%
France	<i>FR</i>	97.7%
United Kingdom	<i>GB</i>	88.9%
Greece	<i>GR</i>	99.2%
Croatia	<i>HR</i>	100.0%
Hungary	<i>HU</i>	93.5%
Ireland	<i>IE</i>	88.2%
Iceland	<i>IS</i>	100.0%
Italy	<i>IT</i>	97.9%
Lithuania	<i>LT</i>	98.3%
Luxembourg	<i>LU</i>	94.9%
Latvia	<i>LV</i>	100.0%
Monaco	<i>MC</i>	100.0%
Montenegro	<i>ME</i>	100.0%
North Macedonia	<i>MK</i>	100.0%
Malta	<i>MT</i>	100.0%
Netherlands	<i>NL</i>	95.6%
Norway	<i>NO</i>	93.2%
Poland	<i>PL</i>	98.0%
Portugal	<i>PT</i>	99.7%
Romania	<i>RO</i>	99.7%
Serbia	<i>RS</i>	100.0%
Sweden	<i>SE</i>	97.0%
Slovenia	<i>SI</i>	100.0%
Slovakia	<i>SK</i>	99.4%
San Marino	<i>SM</i>	100.0%
Türkiye	<i>TR</i>	98.7%
EPC states		94.4%

In addition 79% of the national (non PCT) applications filed by residents from other EPC states were first filings.

2. Grant procedure

Country		Granted patents			Applications			Total
		Residents	Non residents	Total	Withdrawn	Deemed withdrawn	Refused	
Albania	AL	1	1	2	0	0	0	2
Austria	AT	766	110	876	94	0	776	1 746
Belgium	BE	603	486	1 089	62	0	29	1 180
Bulgaria	BG	90	2	92	3	10	61	166
Switzerland / Liechtenstein	CH/LI	438	178	616	85		1 020	1 721
Cyprus	CY	0	0	0	0	0	0	0
Czech Republic	CZ	347	28	375	78	97	121	671
Germany	DE	13 932	10 012	23 944	3 178	26 450	8 322	61 894
Denmark	DK	256	96	352	111	651	8	1 122
Estonia	EE	13	3	16	1	13	6	36
Spain	ES	484	93	577	75	114	114	880
Finland	FI	534	57	591	37	1 299	22	1 949
France	FR	9 133	1 041	10 174	675	531	1 684	13 064
United Kingdom	GB	4 339	3 889	8 228	1 844		8 508	18 580
Greece	GR	231	10	241	42	21	10	314
Croatia	HR	2	1	3	11	59	22	95
Hungary	HU	73	32	105	51	311	14	481
Ireland	IE	21	89	110	45	42	50	247
Iceland	IS	1	5	6	5	0	0	11
Italy	IT	6 974	718	7 692	481	0	1 579	9 752
Lithuania	LT	70	5	75	1	0	5	81
Luxembourg	LU	113	2 955	3 068	169	0	51	3 288
Latvia	LV	74	3	77	8	14	9	108
Monaco	MC	4	1	5	0	0	0	5
Montenegro	ME	6	0	6	0	0	0	6
North Macedonia	MK	14	684	698	3	8	0	709
Malta	MT	5	5	10	0	0	0	10
Netherlands	NL	1 445	1 186	2 631	310	0	177	3 118
Norway	NO	483	359	842	79	637	4	1 562
Poland	PL	2 000	43	2 043			720	2 763
Portugal	PT	117	91	208	13	n.a.	232	453
Romania	RO	322	14	336	11	164	356	867
Serbia	RS	19	2	21	3	59	47	130
Sweden	SE	666	180	846	113	1 213	24	2 196
Slovenia	SI	154	26	180	16	25	6	227
Slovakia	SK	116	12	128	8	5	75	216
San Marino*	SM			0				0
Türkiye	TR	3 216	181	3 397	87	641	728	4 853
Total		47 062	22 598	69 660	7 699	32 364	24 780	134 503

* Data not provided

3. Working agreements EPO-NPO on search

As per CA/37/08 rev. 1, the table below shows the latest figures on the numbers and proportions of national applications for which the EPO has conducted search on behalf of the 17 EPC contracting states (FR, NL, BE, LU, CY, GR, IT, LT, LV, MC, MT, SM, UK, AL, HR, AT, SI), and the number and proportion of those which were subsequently filed as European applications or PCT international applications.

Applications are counted in the year of the subsequent applications. Counts for 2024 are still provisional.

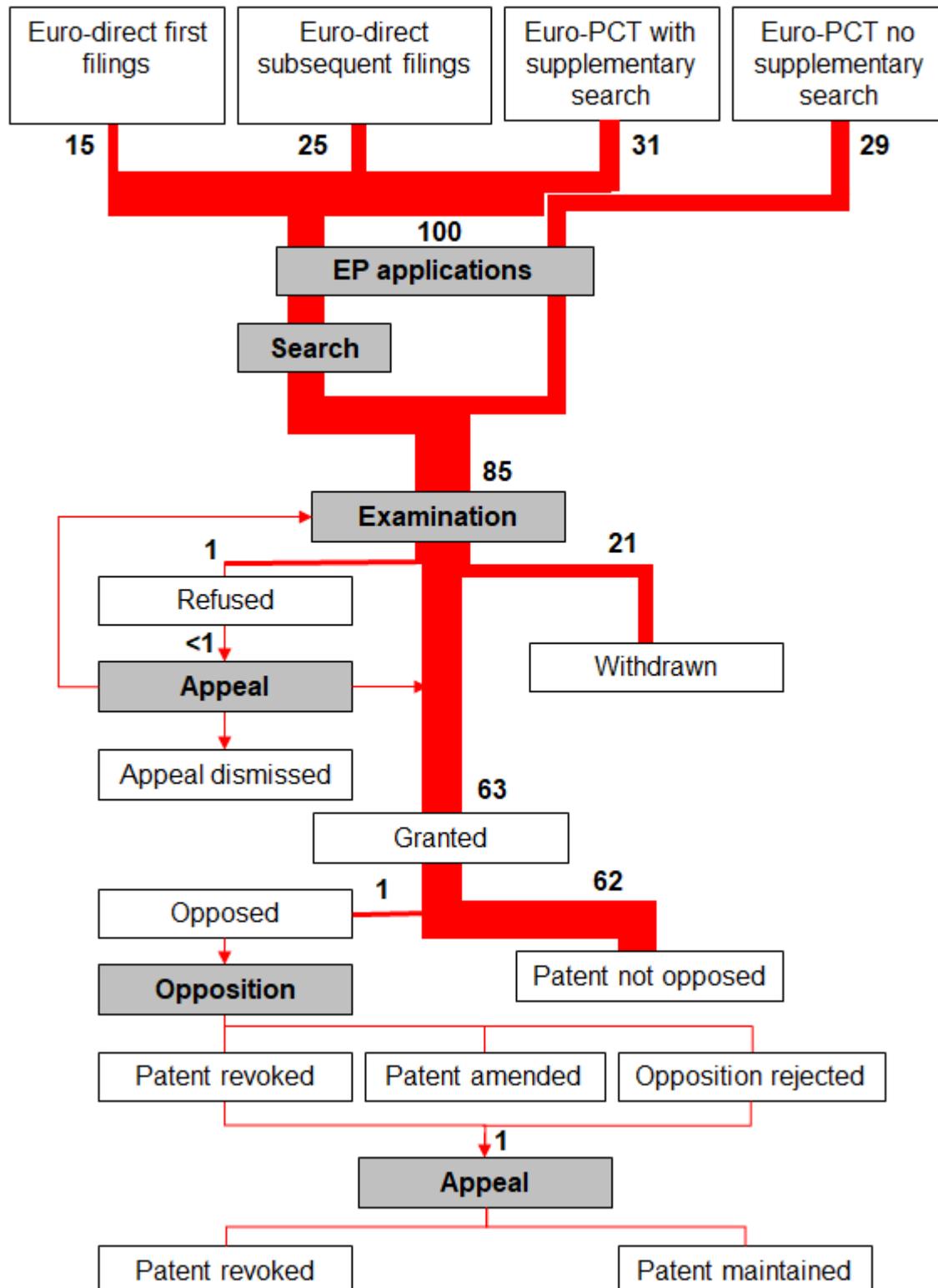
As proposed in CA/51/20, the statistics of the return rates are now presented for one group of the 17 EPC Contracting States having a working agreement in place instead of two groups.

Year	Searched by the EPO	Not extended / Remained national		Extended as			
				EP		PCT	
2023	24 781	10 346	42%	4 292	17%	10 143	41%
2024	25 542	10 880	43%	4 465	17%	10 197	40%

Annex 3 The European patent procedure in 2024

The figures illustrate the 2024 values of the different parameters.

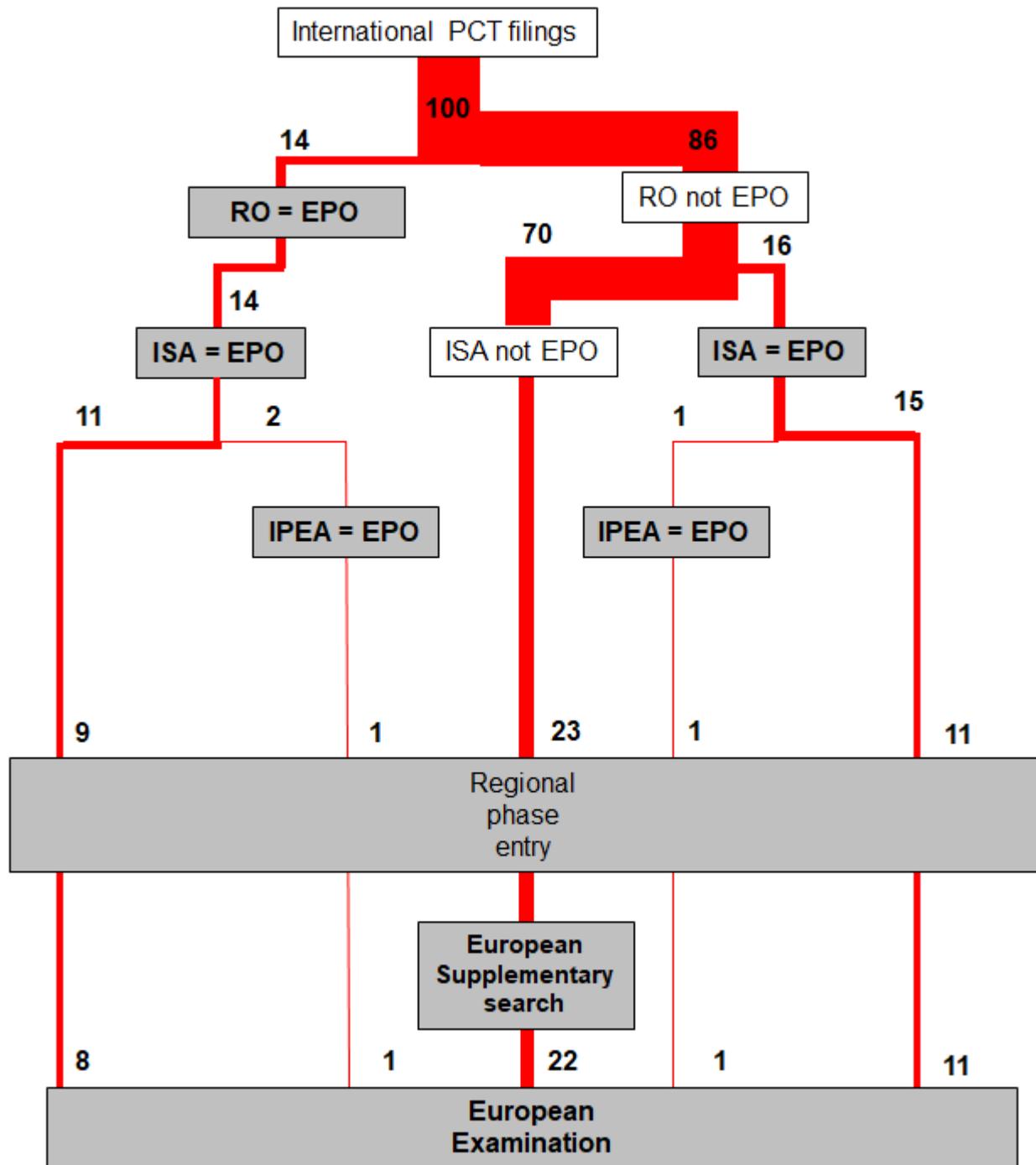
European grant procedure in 2024



Annex 4 The PCT international phase and the EPO in 2024

The figures illustrate the 2024 values of the different parameters.

PCT International phase and the EPO activities in 2024



RO: Receiving Office
 ISA: International Search Authority
 IPEA: International Preliminary Examining Authority

Annex 5 National Renewal Fees – Status July 2024

(Source CA/50/24)

Renewal fees in €

State	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
AL	60	80	100	119	139	179	199	249	269	299	348	398	448	498	547	597	647	697
AT	-	-	-	104	208	313	417	522	626	731	835	940	1 044	1 148	1 253	1 357	1 566	1 775
BA	46	56	66	97	128	159	189	245	307	368	481	542	603	716	828	941	1 053	1 166
BE	40	55	75	95	110	135	165	185	215	240	275	320	360	400	450	500	555	600
BG	20	20	72	92	112	138	194	256	307	358	409	460	511	562	614	665	767	869
CH	-	103	123	144	164	185	226	267	308	349	410	472	533	616	698	780	882	985
CY	50	60	80	100	120	140	160	180	200	240	280	320	360	420	480	540	600	660
CZ	39	39	79	79	79	79	118	158	237	316	395	474	552	631	710	789	868	947
DE	70	70	100	150	210	280	350	430	540	680	830	980	1 130	1 310	1 490	1 670	1 840	2 030
DK	72	159	181	202	232	261	297	333	370	406	442	479	523	566	610	654	697	741
EE	64	77	96	120	135	155	180	205	245	285	320	360	405	450	495	540	585	630
ES	19	24	45	66	110	136	171	220	276	324	372	421	449	468	500	500	500	500
FI	135	160	210	240	270	320	375	430	480	535	590	640	700	750	800	860	910	965
FR	38	38	38	76	96	136	180	220	260	300	350	400	460	520	580	650	730	800
GB	-	-	83	107	131	155	179	202	226	262	309	357	428	500	559	619	678	726
GR	20	50	80	90	100	115	140	190	240	300	400	500	600	700	800	900	1 000	1 100
HR	35	42	58	74	85	109	125	159	199	239	279	305	345	398	465	611	770	916
HU	-	225	281	379	379	379	379	379	379	379	393	393	393	393	407	407	421	421
IE	60	90	114	134	150	176	194	220	242	265	285	311	335	356	382	408	438	468
IS	87	100	110	119	132	146	163	182	199	217	240	271	303	335	376	413	453	498
IT	-	-	60	90	120	170	200	230	310	410	530	600	650	650	650	650	650	650
LT	81	92	115	139	162	185	208	231	289	289	289	289	289	347	347	347	347	347
LU	33	41	52	66	82	99	115	131	148	165	180	198	213	230	246	262	281	300
LV	90	120	140	160	180	220	270	320	320	320	320	320	320	420	420	420	420	420
MC	50	55	95	130	145	150	165	185	230	270	305	350	370	385	395	400	420	450
MD	100	100	100	300	300	300	300	300	500	500	500	500	500	700	700	700	700	700
ME	40	50	60	70	80	100	125	150	175	200	225	250	275	300	325	350	375	400
MK	13	16	19	23	26	29	32	49	65	81	97	114	130	146	162	179	195	211
MT	35	47	58	70	82	93	105	116	128	140	151	163	175	186	198	210	221	233
NL	-	40	100	160	220	280	340	400	500	600	700	800	900	1 000	1 100	1 200	1 300	1 400
NO	78	150	184	222	244	284	317	355	389	428	467	500	539	578	611	644	689	722
PL	38	59	71	82	94	106	129	153	176	188	212	223	247	270	294	317	341	364
PT	-	-	58	87	116	174	349	407	407	465	523	581	640	640	756	756	814	814
RO	144	154	173	193	212	231	250	270	289	308	327	356	385	481	481	481	481	481
RS	113	137	162	194	226	258	291	323	388	453	518	582	647	711	776	841	905	970
SE	130	139	157	174	191	226	252	278	313	348	391	426	461	496	531	565	600	635
SI	30	34	42	50	60	70	80	110	154	200	234	274	310	390	510	654	870	1 100
SK	66	83	100	116	133	149	166	199	232	266	299	332	365	398	465	531	597	664
SM	-	70	70	70	70	140	140	140	140	270	270	270	270	400	460	530	600	650
TR	29	34	48	60	67	75	81	88	100	116	134	151	174	190	211	225	237	247
Total	1 925	2 869	3 853	5 043	5 900	7 036	8 316	9 668	11 378	13 109	14 916	16 623	18 343	20 656	22 681	24 663	27 004	29 252

Annex 6 Glossary

Amended form: patent application (description, claims or drawings) has been amended before grant (Article 123 EPC) or during the opposition proceedings (Article 101 EPC) .

Appeal: *ex parte* appeal, *inter partes* appeal or a PCT protest as well as a legal appeal, a disciplinary appeal (Article 106 EPC).

Country of origin: country of residence of the first named applicant.

Direct European route (application): patent application filed under Article 75 EPC (also Euro-direct application).

Designation: indication of the EPC contracting state(s) in which the protection for the invention is desired (Article 79 EPC).

EPC: European Patent Convention (39 contracting states as at 31 July 2025) enables the patent applicant, by means of a single procedure, to obtain a patent in some or all of the contracting states.

Euro-PCT route: a way to obtain a European patent by designating the EPO in a PCT application (Article 11 PCT).

Euro-PCT application – international phase (or Euro-PCT application or PCT international): a PCT application designating the EPO (Article 153(2) EPC).

Euro-PCT application – regional phase (or PCT regional): PCT application entering the European (or regional) phase once the applicant has fulfilled the conditions under Article 22 or 39 PCT, Article 153(3) and (4) and Rule 159 EPC.

Euro-PCT search (or PCT Chapter I): search carried out by the EPO acting as International Searching Authority for a Euro-PCT application in the international phase (Article 16 PCT).

European patent application: either a direct European application or a PCT international application entering the regional phase during the reporting period.

European examination: on written request the EPO shall examine a European patent application (Article 94 EPC).

European first filings: a European application filed without claiming the priority of a previous application.

European search: search carried out by the EPO on a direct European application or a Euro-PCT application having entered the European phase (Article 92 EPC).

Ex parte case: appeal filed against a decision taken by an examining division where only one party is involved.

Final action: the last decision taken by the examining division in the examination procedure, either refusing the patent application or indicating the intention to grant a patent (Article 97 EPC).

First action: the first communication sent to the applicant in the examination procedure (Article 94(3), Rule 71(3) EPC).

Inter partes case: appeal filed against a decision taken by an opposition division where two or more parties are involved.

International PCT filings: (see PCT applications)

International preliminary examination (or PCT Chapter II): non-binding examination which can be requested for a PCT application (Article 31 PCT).

International Preliminary Examining Authority (IPEA): (25 authorities as of 1 July 2025) office with competence to carry out the international preliminary examination for a PCT application. It may be either a national office (AT, AU, BR, CA, CL, CN, EG, ES, FI, IL, IN, JP, KR, PH, RU, SA, SE, SG, TR, UA, US) or an intergovernmental organisation (EPO, Eurasian PO, Nordic PI, Visegrad PI) (Article 32 PCT, Article 152 EPC).

International search report with written opinion: search report drawn up by a PCT International Searching Authority (Article 18 PCT and Article 153(6) EPC).

International Searching Authority (ISA): (25 authorities as of 1 July 2025) office with competence to carry out the international search for a PCT application. It may be either a national office (AT, AU, BR, CA, CL, CN, EG, ES, FI, IL, IN, JP, KR, PH, RU, SA, SE, SG, TR, UA, US) or an intergovernmental organisation (EPO, Eurasian PO, Nordic PI, Visegrad PI), (Article 16 PCT, Article 152 EPC).

IPC (classification): all patent applications are classified in this internationally recognised classification system, which facilitates searches to be carried out on all existing patent documents by technical fields.

National application: filed at a national patent office according to a national procedure or a PCT international application entering the national phase during the reporting period.

Opposition: under Articles 99 and 100 EPC, within nine months from the publication of the mention of the grant of a European patent in the European Patent Bulletin, any person may give notice to the EPO of opposition to the

European patent granted, invoking lack of patentability, e.g. lack of novelty or inventive step (Articles 52-57 EPC); or lack of sufficiently clear and complete disclosure of invention (Article 83 EPC); or that the granted patent extends beyond the application as filed (Article 123(2) EPC).

Patent granted: when the examining division is of the opinion that the application and the invention to which it relates meet the requirements of the EPC, it shall decide to grant the European patent, Article 97(1) EPC. The grant will be effective from the date on which the European Patent Bulletin mentions the grant (Article 97(3) EPC).

PCT: Patent Cooperation Treaty, which encompassed 158 contracting states on 1 June 2025, enabling a patent applicant, by means of a single procedure, to file a patent application in some or all of the contracting states.

PCT application or filing: international application filed under the PCT (Article 3 PCT).

PCT international phase: part of the PCT procedure from filing until the end of the delay to enter national or regional phase (see PCT national phase and Euro-PCT application).

PCT international search: search carried out by an International Searching Authority.

PCT national phase: PCT application entering the national phase once the applicant has fulfilled the conditions under Article 22 or 39 PCT.

PCT regional phase: PCT application entering the European phase at the EPO once the applicant has fulfilled the conditions under Article 22 or 39 PCT.

PCT route: one possible way of filing a patent application within any of the PCT contracting states.

Processing time: time elapsing between the moments the examiner starts and completes a given phase of the procedure.

Protest: appeal filed by an applicant in the PCT procedure if he does not agree with the request to pay an additional fee following a decision on lack of unity of invention taken during either the international search or the international preliminary examination (international phase of the PCT) (Articles 17(3)(a) and 34(3)(a), Rules 40.2 and 68.3 PCT, Rule 158 (3) EPC).

Publication: a patent application is published twice during the procedure:

- a European patent application is published as soon as possible after the expiry of a period of eighteen months from the date of filing or, if priority has been claimed, as from the date of priority (Article 93, Rules 67-69 EPC);
- at the same time as the Office publishes the mention of the grant of the European patent, the Office publishes a specification of the European patent containing the description, the claims and any drawings, Articles 98 and 103, Rule 73 EPC. An international patent application, where the Office is designated, is published under Article 21 PCT and is mentioned in the European Patent Bulletin (Article 153(3)-(6) EPC).

Refusal/rejection:

- the examination division will refuse a European patent application if it is of the opinion that such application or the invention to which it relates does not meet the requirements of the EPC, or if the applicant fails to observe a given time limit (Articles 97(2) EPC).
- the Office will reject an opposition or an appeal if it does not fulfil the necessary requirements (Articles 101 and 110 EPC).

Revocation: a patent is revoked after an opposition procedure if the subject-matter of the patent application is not patentable or if it does not disclose the invention in a manner sufficiently clear and complete for it to be carried out by a person skilled in the art or if the subject matter goes beyond the content of the application filed. The patent can also be revoked if the patent applicant fails to meet all formal requirements (Article 101(2) EPC).

Search report: a report of the results of the search drawn up by the search division if the patent application has been accorded a date of filing and is not deemed to be withdrawn (Article 92 EPC).

Supplementary European search: search carried out by the EPO on a Euro-PCT application entering the regional phase for which the ISA was not the EPO (Article 153(7) EPC).

Technical appeal: *ex parte* appeal, *inter partes* appeal or a PCT protest.

Unitary patent: After a European patent is granted, the patent proprietor can request unitary effect, thereby getting a European patent with unitary effect (Unitary Patent) that provides uniform patent protection in 18 EU Member States (Austria, Belgium, Bulgaria, Denmark, Estonia, Finland, France, Germany, Italy, Latvia, Lithuania, Luxembourg, Malta, The Netherlands, Portugal, Romania, Slovenia and Sweden) having ratified the enhanced cooperation agreement. The enhanced cooperation agreement entered into force for patents granted as from 1 June 2023.

Unitary patent court: A supranational court that allows the proprietors of Unitary Patents and European patents to enforce their rights – and third parties to have patents revoked – in all EU Member States having ratified the UPC Agreement. The UPC comprises of Court of first instance, composed of a central division (Paris and Munich) and of local and regional divisions, and a Court of Appeal.

Uptake rate: the proportion of published EP granted patents for which a unitary effect has been registered.

Withdrawal: this is the result of non-compliance to the EPC rules, at any stage of the procedure the applicant does:

- not pay fees in due time
- not file a request for examination within the given time period (Article 94(2) EPC)
- not reply in due time to any invitation within the examination procedure (Article 94(4) EPC).

A patent application can be withdrawn by the applicant at any stage except where a third party proves to the Office that he has initiated proceedings concerning entitlement and then until such time as the Office resumes the proceedings for grant (Rule 14 EPC).