

Appendix

Applications

Application by IPR type

(unit: cases)

Category	2020	2021	2022	2023	2024
Patents	226,759	237,998	237,633	243,310	246,245
Utility models	4,981	4,009	3,084	2,746	2,442
Subtotal	231,740	242,007	240,717	246,056	248,687
Designs	66,354 (68,695)	63,647 (65,922)	55,333 (57,845)	53,738 (55,833)	54,333 (56,495)
Trademarks	243,935 (290,207)	270,421 (290,209)	242,368 (290,323)	241,130 (285,637)	242,545 (287,450)
Total	542,029 (590,642)	576,075 (598,138)	538,418 (588,885)	540,924 (587,526)	545,565 (592,632)

Note: Figures in parentheses include multiple applications.

PCT applications (KIPO as the Receiving Office)

(unit: cases)

Category	2020	2021	2022	2023	2024
Number of applications	19,675	20,528	21,916	22,166	23,641
Growth rate	4.2%	4.3%	6.8%	1.1%	6.6%

International trademark applications under the Madrid System

(unit: cases)

Category	2020	2021	2022	2023	2024
Korea as office of origin	1,599	2,012	2,089	2,150	2,437
Korea as designated office	13,998	15,400	16,710	14,079	13,500

International design applications under the Hague System

(unit: cases)

Category	2020	2021	2022	2023	2024
Korea as office of origin	250	279	280	202	291
Korea as designated office	1,229	1,140	1,308	1,597	1,564

Comparison of domestic and foreign applications

(unit: cases)

Category			2020	2021	2022	2023	2024
Patents	Domestic	Cases	180,484	186,245	183,747	191,154	195,789
		Ratio	79.6%	78.3%	77.3%	78.6%	79.5%
	Foreign	Cases	46,275	51,753	53,886	52,156	50,456
		Ratio	20.4%	21.7%	22.7%	21.4%	20.5%
	Total		226,759	237,998	237,633	243,310	246,245
Utility models	Domestic	Cases	4,595	3,642	2,784	2,400	2,021
		Ratio	92.3%	90.8%	90.3%	87.4%	82.8%
	Foreign	Cases	386	367	300	346	421
		Ratio	7.7%	9.2%	9.7%	12.6%	17.2%
	Total		4,981	4,009	3,084	2,746	2,442
Designs	Domestic	Cases	62,698 (63,939)	59,880 (61,175)	51,428 (52,814)	49,907 (51,068)	50,332 (51,721)
		Ratio	94.5% (93.1%)	94.1% (92.8%)	92.9% (91.3%)	92.9% (91.5%)	92.6% (91.5%)
	Foreign	Cases	3,656 (4,756)	3,767 (4,747)	3,905 (5,031)	3,831 (4,765)	4,001 (4,774)
		Ratio	5.5% (6.9%)	5.9% (7.2%)	7.1% (8.7%)	7.1% (8.5%)	7.4% (8.5%)
	Total		66,354 (68,695)	63,647 (65,922)	55,333 (57,845)	53,738 (55,833)	54,333 (56,495)
Trademarks	Domestic	Cases	230,318 (269,332)	255,746 (269,219)	228,219 (268,334)	227,221 (264,779)	227,273 (265,463)
		Ratio	94.4% (92.8%)	94.6% (92.8%)	94.2% (92.4%)	94.2% (92.7%)	93.7% (92.4%)
	Foreign	Cases	13,617 (20,875)	14,675 (20,990)	14,149 (21,989)	13,909 (20,858)	15,272 (21,987)
		Ratio	5.6% (7.2%)	5.4% (7.2%)	5.8% (7.6%)	5.8% (7.3%)	6.3% (7.6%)
	Total		243,935 (290,207)	270,421 (290,209)	242,368 (290,323)	241,130 (285,637)	242,545 (287,450)
Total	Domestic	Cases	478,095 (518,350)	505,513 (520,281)	466,178 (507,679)	470,682 (509,401)	475,415 (514,994)
		Ratio	88.2% (87.8%)	87.8% (87.0%)	86.6% (86.2%)	87.0% (86.7%)	87.1% (86.9%)
	Foreign	Cases	63,934 (72,292)	70,562 (77,857)	72,240 (81,206)	70,242 (78,125)	70,150 (77,638)
		Ratio	11.8% (12.2%)	12.2% (13.0%)	13.4% (13.8%)	13.0% (13.3%)	12.9% (13.1%)
	Total		542,029 (590,642)	576,075 (598,138)	538,418 (588,885)	540,924 (587,526)	545,565 (592,632)

Note: Figures in parentheses include multiple applications.

Patent and utility model applications by technological field in 2024

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Subtotal	Domestic	Foreign	Subtotal
Electrical machinery, apparatus, energy	19,167	4,229	23,396	115	68	183
Audio-visual technology	6,795	1,732	8,527	34	9	43
Telecommunications	2,523	627	3,150	20	2	22
Digital communication	7,999	2,824	10,823	1	-	1
Basic communication processes	573	283	856	-	1	1
Computer technology	15,842	2,761	18,603	8	12	20
IT methods for management	14,153	379	14,532	14	-	14
Semiconductors	8,841	3,288	12,129	2	12	14
Optics	2,556	2,239	4,795	13	8	21
Measurement	9,381	1,900	11,281	35	7	42
Analysis of biological materials	590	191	781	3	-	3
Control	4,137	476	4,613	30	-	30
Medical technology	10,157	2,022	12,179	97	42	139
Organic fine chemistry	3,878	2,606	6,484	3	-	3
Biotechnology	3,708	2,877	6,585	2	1	3
Pharmaceuticals	3,028	2,362	5,390	2	-	2
Macromolecular chemistry, polymers	1,515	1,765	3,280	-	-	-
Food chemistry	4,862	341	5,203	8	-	8
Basic materials chemistry	2,715	1,664	4,379	8	1	9
Materials, metallurgy	3,491	1,737	5,228	1	-	1
Surface technology, coating	2,325	1,450	3,775	8	6	14
Micro-structural and nano-technology	14	19	33	-	-	-
Chemical engineering	3,530	914	4,444	25	11	36
Environmental technology	3,698	421	4,119	54	12	66
Handling	4,898	760	5,658	134	26	160
Machine tools	3,851	953	4,804	53	14	67
Engines, pumps, turbines	2,033	690	2,723	22	8	30
Textile and paper machines	1,422	491	1,913	12	6	18
Other special machines	6,208	1,251	7,459	179	10	189
Thermal processes and apparatus	2,911	359	3,270	40	10	50
Mechanical elements	2,386	881	3,267	46	12	58
Transport	9,650	1,411	11,061	149	10	159

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Subtotal	Domestic	Foreign	Subtotal
Furniture, games	4,509	615	5,124	314	61	375
Other consumer goods	4,794	1,350	6,144	251	49	300
Civil engineering	7,743	468	8,211	179	12	191
Others	9,906	2,120	12,026	159	11	170
Total	195,789	50,456	246,245	2,021	421	2,442

Note: Figures for 2024 are preliminary.

Patent applications in biotechnology

(unit: cases)

Category	2020		2021		2022		2023		2024	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	7,878	71.0%	8,010	67.2%	7,844	63.8%	8,126	64.8%	7,776	65.6%
Foreign	3,218	29.0%	3,918	32.8%	4,443	36.2%	4,419	35.2%	4,070	34.4%
Total	11,096	100%	11,928	100%	12,287	100%	12,545	100%	11,846	100%

Note1: Figures for 2024 are preliminary.

Note2: Based on the following biotechnological categories of the Eighth Edition of the International Patent Classification: A01H; A01K 67/00-67/04; A01N 63/00-65/00; A61K 8/97-8/99; A61K 8/64-8/68; A61K 35/12-35/76; 36/00-36/9068; A61K 38/00-38/58, 39/00-39/44, 48/00, 51/00-51/10; C02F; C07H 19/00-21/04; C07K; C12C-M; C12N; C12P; C12Q; C12S; G01N 33/50-33/98.

Patent applications in business methods

(unit: cases)

Category	2020		2021		2022		2023		2024	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	12,251	96.5%	15,019	96.4%	15,836	97.1%	14,683	97.3%	14,153	97.4%
Foreign	449	3.5%	557	3.6%	473	2.9%	402	2.7%	379	2.6%
Total	12,700	100%	15,576	100%	16,309	100%	15,085	100%	14,532	100%

Note1: Figures for 2024 are preliminary.

Note2: Based on the Ninth Edition of the International Patent Classification.

Applications by residents of foreign countries/regions in 2024

(unit: cases)

Countries/Regions	Patent & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
United States of America	1,505	14,100	976 (1,207)	174 (448)	3,039 (5,315)	2,937 (4,913)	22,731 (27,488)
Japan	3,855	10,027	622 (749)	134 (242)	1,400 (2,537)	1,429 (3,187)	17,467 (20,597)
China	911	4,979	1,370 (1,451)	360 (696)	6,878 (7,838)	2,047 (3,307)	16,545 (19,182)
Germany	633	3,024	82 (93)	110 (401)	142 (278)	1,158 (2,775)	5,149 (7,204)
Switzerland	247	1,394	68 (176)	186 (407)	173 (282)	775 (1,543)	2,843 (4,049)
France	171	1,305	113 (119)	139 (222)	279 (413)	825 (1,852)	2,832 (4,082)
United Kingdom	87	1,232	138 (187)	18 (81)	357 (742)	614 (1,498)	2,446 (3,827)
Netherlands	260	866	93 (95)	70 (182)	82 (119)	222 (491)	1,593 (2,013)
Taiwan, Province of China	908	125	45 (46)	-	483 (588)	-	1,561 (1,667)
Italy	56	473	27 (48)	113 (268)	148 (263)	698 (1,444)	1,515 (2,552)
Singapore	151	203	106 (120)	8 (15)	595 (837)	234 (539)	1,297 (1,865)
Sweden	124	554	31 (88)	31 (82)	37 (90)	190 (514)	967 (1,452)
Canada	37	424	37 (44)	10 (14)	178 (319)	192 (407)	878 (1,245)
Australia	10	214	42 (42)	3 (3)	159 (251)	271 (626)	699 (1,146)
Israel	69	362	-	14 (19)	61 (65)	78 (127)	584 (642)
Denmark	28	247	64 (94)	18 (29)	24 (56)	167 (366)	548 (820)
Belgium	8	322	6 (14)	33 (57)	21 (35)	108 (249)	498 (685)
Spain	26	147	2 (2)	13 (26)	52 (62)	235 (442)	475 (705)
Finland	17	268	15 (15)	9 (9)	10 (36)	60 (164)	379 (509)
Austria	35	219	4 (17)	6 (31)	10 (25)	86 (193)	360 (520)
Ireland	19	176	5 (5)	13 (40)	38 (73)	93 (202)	344 (515)
Luxembourg	21	131	21 (25)	4 (7)	24 (47)	72 (152)	273 (383)
India	16	108	5 (5)	-	58 (72)	62 (119)	249 (320)
Norway	-	139	-	11 (35)	13 (16)	53 (144)	216 (334)
New Zealand	-	46	16 (16)	-	32 (54)	85 (165)	179 (281)
Russian Federation	5	51	3 (3)	5 (6)	18 (23)	81 (234)	163 (322)
Turkiye	-	25	1 (1)	4 (10)	21 (29)	102 (191)	153 (256)
United Arab Emirates	1	8	5 (8)	2 (2)	89 (136)	46 (93)	151 (248)
Thailand	5	33	-	2 (4)	83 (107)	24 (29)	147 (178)
Viet Nam	2	1	7 (7)	1 (1)	73 (82)	62 (89)	146 (182)
Poland	1	50	-	9 (24)	11 (14)	51 (127)	122 (216)
Argentina	-	1	-	-	114 (114)	-	115 (115)
Cayman Islands	2	17	1 (1)	-	87 (268)	1 (1)	108 (289)
Cyprus	1	7	-	-	8 (17)	75 (152)	91 (177)

(unit: cases)

Countries/Regions	Patent & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Saudi Arabia	-	35	4 (4)	-	49 (162)	-	88 (201)
Malaysia	12	13	2 (2)	-	36 (44)	14 (22)	77 (93)
Indonesia	3	-	1 (1)	-	45 (50)	23 (32)	72 (86)
Brazil	-	30	1 (1)	1 (1)	19 (22)	21 (27)	72 (81)
Virgin Islands (British)	-	6	4 (4)	-	47 (98)	10 (22)	67 (130)
Hungary	3	19	1 (1)	4 (4)	1 (2)	19 (31)	47 (60)
Mexico	3	16	-	-	25 (38)	1 (1)	45 (58)
Czech Republic	2	17	-	2 (4)	1 (1)	22 (44)	44 (68)
Portugal	1	19	2 (2)	1 (3)	1 (3)	18 (28)	42 (56)
Mongolia	6	-	26 (26)	-	8 (8)	2 (6)	42 (46)
Liechtenstein	11	15	-	2 (3)	4 (4)	5 (11)	37 (44)
Malta	-	9	-	2 (11)	4 (4)	18 (36)	33 (60)
Slovenia	2	10	-	-	2 (2)	19 (46)	33 (60)
Greece	-	13	-	6 (6)	1 (1)	12 (32)	32 (52)
Chile	-	3	-	-	24 (28)	4 (8)	31 (39)
Philippines	1	14	-	-	6 (10)	8 (9)	29 (34)
Ukraine	1	2	-	-	3 (4)	16 (25)	22 (32)
South Africa	1	9	1 (1)	-	9 (9)	-	20 (20)
Estonia	1	2	1 (1)	4 (4)	1 (2)	10 (19)	19 (29)
Uzbekistan	3	-	3 (3)	-	9 (11)	4 (8)	19 (25)
Iceland	-	4	-	1 (1)	-	13 (26)	18 (31)
Bulgaria	1	-	-	3 (4)	3 (3)	11 (21)	18 (29)
Lithuania	-	3	-	1 (1)	4 (5)	10 (14)	18 (23)
Bangladesh	5	-	3 (3)	-	7 (7)	-	15 (15)
Romania	-	4	1 (1)	-	3 (12)	6 (12)	14 (29)
Slovakia	-	7	-	1 (2)	-	6 (18)	14 (27)
Mauritius	-	1	-	-	12 (14)	1 (1)	14 (16)
Kazakhstan	-	1	4 (4)	-	1 (1)	7 (8)	13 (14)
Antigua and Barbuda	-	13	-	-	-	-	13 (13)
Costa Rica	-	2	-	-	10 (18)	-	12 (20)
Jordan	1	-	-	-	11 (16)	-	12 (17)
Panama	2	-	-	-	7 (18)	2 (3)	11 (23)
Kuwait	-	-	2 (2)	-	9 (18)	-	11 (20)
Republic of Moldova	-	-	-	-	-	11 (15)	11 (15)

(unit: cases)

Countries/Regions	Patent & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Colombia	-	-	-	-	8 (10)	3 (4)	11 (14)
Monaco	-	-	-	-	8 (9)	3 (5)	11 (14)
Sri Lanka	2	-	1 (1)	-	8 (8)	-	11 (11)
Cambodia	3	-	2 (2)	-	2 (3)	3 (3)	10 (11)
Kyrgyzstan	-	-	1 (1)	-	8 (8)	1 (1)	10 (10)
Serbia	-	1	-	1 (2)	3 (3)	4 (32)	9 (38)
Isle of Man	-	-	-	-	7 (19)	2 (2)	9 (21)
Pakistan	2	1	2 (2)	-	3 (3)	1 (2)	9 (10)
Ghana	2	-	7 (7)	-	-	-	9 (9)
Nigeria	3	-	6 (6)	-	-	-	9 (9)
Bahamas	-	-	-	-	8 (17)	-	8 (17)
Barbados	3	3	-	-	2 (5)	-	8 (11)
San Marino	-	5	-	-	1 (2)	2 (4)	8 (11)
Myanmar	1	-	-	-	4 (4)	3 (3)	8 (8)
Latvia	-	5	-	-	-	2 (4)	7 (9)
Cuba	-	7	-	-	-	-	7 (7)
Saint Kitts and Nevis	-	-	6 (6)	-	1 (1)	-	7 (7)
Samoa	4	2	-	-	1 (1)	-	7 (7)
Croatia	-	-	-	-	-	6 (14)	6 (14)
Morocco	-	1	-	-	3 (6)	2 (7)	6 (14)
Bermuda	-	-	-	-	5 (7)	-	5 (7)
Seychelles	2	-	-	-	3 (4)	-	5 (6)
Azerbaijan	-	-	-	-	4 (4)	1 (1)	5 (5)
Lao People's Democratic Republic	-	-	-	-	-	5 (5)	5 (5)
The Hong Kong Special Administrative Region of the People's Republic of China	-	1	-	-	4 (4)	-	5 (5)
Zimbabwe	-	-	2 (2)	-	1 (1)	2 (2)	5 (5)
Georgia	-	-	-	1 (7)	-	3 (8)	4 (15)
Iran (Islamic Republic of)	-	2	-	-	1 (1)	1 (6)	4 (9)
Armenia	-	-	3 (3)	1 (2)	-	-	4 (5)
Nepal	-	-	1 (1)	-	3 (3)	-	4 (4)
Syrian Arab Republic	-	1	3 (3)	-	-	-	4 (4)
Uruguay	-	-	-	1 (1)	3 (3)	-	4 (4)
Guernsey	-	-	-	-	-	3 (6)	3 (6)

(unit: cases)

Countries/Regions	Patent & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Qatar	-	-	-	-	3 (6)	-	3 (6)
Algeria	-	1	-	-	1 (1)	1 (3)	3 (5)
Belarus	-	-	1 (1)	-	-	2 (2)	3 (3)
Cameroon	-	-	3 (3)	-	-	-	3 (3)
Jamaica	-	-	-	-	3 (3)	-	3 (3)
Paraguay	-	-	-	-	1 (1)	2 (2)	3 (3)
Jersey(U.K.)	-	-	-	-	2 (12)	-	2 (12)
Fiji	-	-	-	-	2 (6)	-	2 (6)
Yemen	-	-	1 (1)	-	1 (3)	-	2 (4)
Dominican Republic	-	-	-	-	1 (1)	1 (1)	2 (2)
Ecuador	-	-	-	-	2 (2)	-	2 (2)
Gibraltar	-	2	-	-	-	-	2 (2)
Lebanon	-	1	-	1 (1)	-	-	2 (2)
Macao	-	-	-	-	2 (2)	-	2 (2)
Saint Vincent and the Grenadines	-	-	-	-	-	1 (7)	1 (7)
Curacao	-	-	-	-	1 (3)	-	1 (3)
Bahrain	-	-	-	-	1 (1)	-	1 (1)
Belize	-	1	-	-	-	-	1 (1)
Benin	-	-	1 (1)	-	-	-	1 (1)
Ethiopia	1	-	-	-	-	-	1 (1)
Liberia	1	-	-	-	-	-	1 (1)
Oman	-	1	-	-	-	-	1 (1)
Peru	-	-	-	-	1 (1)	-	1 (1)
Saint Lucia	1	-	-	-	-	-	1 (1)
Senegal	-	-	-	-	-	1 (1)	1 (1)
Tajikistan	1	-	-	-	-	-	1 (1)
Others	-	1	-	-	1 (1)	-	2 (2)
Total	9,296	41,581	4,001 (4,774)	1,533 (3,418)	15,272 (21,987)	13,481 (26,985)	85,164 (108,041)

Note: Figures in parentheses include multiple applications.

Examinations

Patents and utility models

(unit: cases)

Category		2020	2021	2022	2023	2024	
Patents	Office Action	Approval of registration	11,483	12,900	12,851	12,019	13,450
		Notice of preliminary rejection or amendment	170,299	164,312	155,927	160,912	186,382
		Other notices	1,990	1,709	504	514	575
		Withdrawal or abandonment	2,723	3,055	3,511	4,205	3,690
		Total	186,495	181,976	172,793	177,650	204,097
	Final Decision	Approval of registration	126,228	134,338	125,619	124,947	122,382
		Rejection or cancellation	47,331	46,074	41,538	44,168	39,761
		Withdrawal abandonment, annulment, or rejection	3,997	4,298	5,335	6,421	5,647
		Total	177,556	184,710	172,492	175,536	167,790
	Utility models	Office Action	Approval of registration	216	144	146	111
Notice of preliminary rejection or amendment			4,007	3,192	2,724	2,457	2,385
Other notices			14	8	6	5	13
Withdrawal or abandonment			99	97	74	33	59
Total			4,336	3,441	2,950	2,606	2,574
Final Decision		Approval of registration	1,994	1,801	1,419	1,280	1,106
		Rejection or cancellation	2,254	1,854	1,524	1,414	1,133
		Withdrawal abandonment, annulment, or rejection	174	152	118	62	101
		Total	4,422	3,807	3,061	2,756	2,340

Designs and trademarks

(unit: cases)

Category			2020	2021	2022	2023	2024
Designs	Office Action	Publication/approval of registration	31,232 (32,640)	36,682 (38,470)	34,907 (36,636)	30,406 (31,725)	30,288 (31,906)
		Notice of preliminary rejection	27,068 (29,055)	28,415 (30,537)	26,783 (29,546)	23,169 (25,198)	22,493 (24,552)
		Other notices	-	-	-	-	-
	Total		58,300 (61,695)	65,097 (69,007)	61,690 (66,182)	53,575 (56,923)	52,781 (56,458)
	Final Decision	Approval of registration	51,407 (54,101)	58,103 (61,383)	54,687 (57,883)	48,317 (51,473)	45,992 (48,941)
		Rejection	7,095 (7,776)	7,864 (8,396)	7,743 (8,406)	6,527 (7,131)	5,778 (6,430)
Total		58,502 (61,877)	65,967 (69,779)	62,430 (66,289)	54,844 (58,604)	51,770 (55,371)	
Trademarks	Office Action	Publication/approval of registration	94,942 (108,405)	118,905 (133,969)	133,505 (149,427)	160,149 (181,197)	154,070 (174,723)
		Notice of preliminary rejection	67,433 (99,287)	80,913 (113,232)	88,165 (123,366)	103,381 (148,228)	98,845 (140,689)
		Other notices	-	-	-	-	-
	Total		162,375 (207,692)	199,818 (247,201)	221,670 (272,793)	263,530 (329,425)	252,915 (315,412)
	Final Decision	Approval of registration	133,882 (173,499)	162,874 (201,381)	167,261 (204,848)	221,979 (273,040)	202,025 (252,096)
		Rejection	28,219 (37,267)	31,697 (39,962)	31,000 (38,996)	42,708 (54,565)	39,290 (50,445)
Total		162,101 (210,766)	194,571 (241,343)	198,261 (243,844)	264,687 (327,605)	241,315 (302,541)	

Note: Figures in parentheses include multiple applications.

Average first office action pendency

(unit: months)

Category	2020	2021	2022	2023	2024
Patents / Utility models	11.1	12.2	14.4	16.1	16.1
Trademarks	8.9	10.8	13.9	13.1	12.6
Designs	4.6	5.2	4.8	4.0	4.6

Average total pendency

(unit: months)

Category	2020	2021	2022	2023	2024
Patents / Utility models	15.8	16.0	18.4	20.1	23.1
Trademarks	13.2	14.7	17.7	17.6	17.5
Designs	6.2	6.4	6.0	5.2	5.9

PCT international search reports and preliminary examinations undertaken by KIPO

(unit: cases)

Category	2020	2021	2022	2023	2024
International Search Reports	28,547	28,359	29,935	29,285	31,218
International Preliminary Examinations	100	124	105	118	101

Note: Based on KIPO data

Registrations

Registrations by IPR type

(unit: cases)

Category	2020	2021	2022	2023	2024
Patents	134,766	145,882	135,180	134,734	127,806
Utility models	2,056	1,817	1,452	1,249	1,049
Subtotal	136,822	147,699	136,632	135,983	128,855
Designs	50,694	57,545	54,775	49,291	46,980
Trademarks	116,153	136,629	135,333	173,989	158,090
Total	303,669	341,873	326,740	359,263	333,925

Note: Trademark registration renewals are excluded.

Comparison of domestic and foreign registrations

(unit: cases)

Category			2020	2021	2022	2023	2024
Patents	Domestic	Cases	103,881	110,351	99,202	99,315	95,165
		Ratio	77.1%	75.6%	73.4%	73.7%	74.5%
	Foreign	Cases	30,885	35,531	35,978	35,419	32,641
		Ratio	22.9%	24.4%	26.6%	26.3%	25.5%
	Total		134,766	145,882	135,180	134,734	127,806
	Utility models	Domestic	Cases	1,842	1,618	1,288	1,098
Ratio			89.6%	89.0%	88.7%	87.9%	85.3%
Foreign		Cases	214	199	164	151	154
		Ratio	10.4%	11.0%	11.3%	12.1%	14.7%
Total		2,056	1,817	1,452	1,249	1,049	
Designs		Domestic	Cases	45,169	50,878	47,518	42,019
	Ratio		89.1%	88.4%	86.8%	85.2%	84.9%
	Foreign	Cases	5,525	6,667	7,257	7,272	7,086
		Ratio	10.9%	11.6%	13.2%	14.8%	15.1%
	Total		50,694	57,545	54,775	49,291	46,980

(unit: cases)

Category			2020	2021	2022	2023	2024
Trademarks	Domestic	Cases	94,892	116,997	115,442	150,166	135,025
		Ratio	81.7%	85.6%	85.3%	86.3%	85.4%
	Foreign	Cases	21,261	19,632	19,891	23,823	23,065
		Ratio	18.3%	14.4%	14.7%	13.7%	14.6%
	Total		116,153	136,629	135,333	173,989	158,090
Total	Domestic	Cases	245,784	279,844	263,450	292,598	270,979
		Ratio	80.9%	81.9%	80.6%	81.4%	81.1%
	Foreign	Cases	57,885	62,029	63,290	66,665	62,946
		Ratio	19.1%	18.1%	19.4%	18.6%	18.9%
	Total		303,669	341,873	326,740	359,263	333,925

Patent and utility model registrations by technological field in 2024

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Subtotal	Domestic	Foreign	Subtotal
Electrical machinery, apparatus, energy	8,432	2,547	10,979	83	25	108
Audio-visual technology	3,883	1,297	5,180	20	1	21
Telecommunications	1,514	444	1,958	6	-	6
Digital communication	2,581	1,621	4,202	1	-	1
Basic communication processes	381	307	688	-	-	-
Computer technology	6,510	1,843	8,353	4	3	7
IT methods for management	6,063	264	6,327	3	-	3
Semiconductors	5,805	3,446	9,251	2	8	10
Optics	2,290	1,710	4,000	8	10	18
Measurement	4,879	1,329	6,208	26	5	31

(unit: cases)

Classification	Patents			Utility models		
	Domestic	Foreign	Subtotal	Domestic	Foreign	Subtotal
Analysis of biological materials	262	119	381	1	-	1
Control	1,961	252	2,213	12	-	12
Medical technology	4,837	1,468	6,305	55	21	76
Organic fine chemistry	2,377	1,718	4,095	-	-	-
Biotechnology	1,602	1,214	2,816	-	-	-
Pharmaceuticals	1,076	840	1,916	-	-	-
Macromolecular chemistry, polymers	1,086	1,237	2,323	-	-	-
Food chemistry	2,123	154	2,277	3	-	3
Basic materials chemistry	1,894	1,310	3,204	-	-	-
Materials, metallurgy	1,620	989	2,609	3	-	3
Surface technology, coating	1,317	1,092	2,409	-	3	3
Micro-structural and nano-technology	20	10	30	-	-	-
Chemical engineering	1,833	580	2,413	9	4	13
Environmental technology	1,682	205	1,887	24	2	26
Handling	2,621	582	3,203	73	3	76
Machine tools	2,005	782	2,787	24	5	29
Engines, pumps, turbines	1,369	591	1,960	12	3	15
Textile and paper machines	759	331	1,090	4	2	6
Other special machines	3,035	780	3,815	59	1	60
Thermal processes and apparatus	1,553	187	1,740	15	3	18
Mechanical elements	1,518	734	2,252	18	12	30
Transport	5,743	874	6,617	44	8	52
Furniture, games	2,470	436	2,906	144	19	163
Other consumer goods	2,709	981	3,690	125	13	138
Civil engineering	5,354	367	5,721	117	3	120
Others	1	-	1	-	-	-
Total	95,165	32,641	127,806	895	154	1,049

Note: Figures for 2024 are preliminary.

Patent registrations in biotechnology

(unit: cases)

Category	2020		2021		2022		2023		2024	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	4,969	79.0%	4,913	76.4%	3,481	67.9%	3,845	68.2%	3,372	65.9%
Foreign	1,321	21.0%	1,514	23.6%	1,643	32.1%	1,794	31.8%	1,743	34.1%
Total	6,290	100%	6,427	100%	5,124	100%	5,639	100%	5,115	100%

Note1: Figures for 2024 are preliminary.

Note2: Based on the following biotechnological categories of the Eighth Edition of the International Patent Classification: A01H; A01K 67/00-67/04; A01N 63/00-65/00; A61K 8/97-8/99; A61K 8/64-8/68; A61K 35/12-35/76; 36/00-36/9068; A61K 38/00-38/58, 39/00-39/44, 48/00, 51/00-51/10; C02F; C07H 19/00-21/04; C07K; C12C-M; C12N; C12P; C12Q; C12S; G01N 33/50-33/98.

Patent registrations in business methods

(unit: cases)

Category	2020		2021		2022		2023		2024	
	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio	Cases	Ratio
Domestic	4,581	94.3%	5,898	94.9%	5,892	95.2%	6,148	96.5%	6,063	95.8%
Foreign	277	5.7%	316	5.1%	300	4.8%	223	3.5%	264	4.2%
Total	4,858	100%	6,214	100%	6,192	100%	6,371	100%	6,327	100%

Note1: Figures for 2024 are preliminary.

Note2: Based on the Ninth Edition of the International Patent Classification.

Registrations by resident of foreign countries/regions in 2024

(unit: cases)

Countries/Regions	Patents & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
United States of America	8,643	1,007	1,486	337	2,814 (5,299)	2,771 (5,441)	17,058 (22,213)
Japan	8,701	1,049	641	211	1,102 (2,202)	1,272 (2,837)	12,976 (15,641)
China	3,100	363	910	562	4,113 (4,730)	1,595 (2,810)	10,643 (12,475)
Germany	2,291	294	79	459	151 (282)	1,164 (3,155)	4,438 (6,560)
France	929	81	140	308	235 (418)	794 (2,027)	2,487 (3,903)
Switzerland	1,014	123	108	348	112 (181)	709 (1,822)	2,414 (3,596)
United Kingdom	716	74	145	113	384 (771)	628 (1,847)	2,060 (3,666)

(unit: cases)

Countries/Regions	Patents & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Netherlands	652	77	101	153	77 (146)	277 (618)	1,337 (1,747)
Italy	300	27	69	191	97 (158)	636 (1,420)	1,320 (2,165)
Taiwan, Province of China	561	74	40	-	380 (491)	-	1,055 (1,166)
Sweden	391	43	35	49	50 (139)	223 (667)	791 (1,324)
Singapore	144	13	61	6	315 (508)	175 (420)	714 (1,152)
Australia	118	16	44	-	109 (147)	269 (658)	556 (983)
Canada	216	28	32	15	130 (219)	118 (270)	539 (780)
Denmark	142	14	53	29	22 (50)	137 (343)	397 (631)
Israel	235	25	9	21	17 (21)	66 (156)	373 (467)
Austria	171	28	4	53	14 (49)	97 (285)	367 (590)
Belgium	162	15	5	16	21 (40)	125 (271)	344 (509)
Spain	76	7	1	13	36 (45)	208 (395)	341 (537)
Finland	126	9	12	10	6 (13)	91 (349)	254 (519)
Ireland	97	18	23	7	21 (32)	61 (122)	227 (299)
Luxembourg	85	12	27	-	26 (50)	71 (197)	221 (371)
Norway	71	7	3	17	10 (22)	63 (204)	171 (324)
India	52	5	4	-	36 (52)	45 (101)	142 (214)
New Zealand	22	4	12	-	31 (48)	72 (148)	141 (234)
Turkiye	13	-	-	15	17 (25)	78 (152)	123 (205)
Russian Federation	33	4	5	2	11 (12)	63 (149)	118 (205)
Viet Nam	2	1	4	1	28 (37)	52 (118)	88 (163)
United Arab Emirates	15	1	-	5	51 (73)	12 (15)	84 (109)
Thailand	19	2	1	-	32 (37)	14 (21)	68 (80)
Poland	17	-	-	12	-	38 (103)	67 (132)
Virgin Islands (British)	1	-	-	-	56 (66)	10 (21)	67 (88)
Cayman Islands	10	2	-	-	39 (127)	5 (11)	56 (150)
Malaysia	19	-	-	-	25 (30)	8 (13)	52 (62)
Cyprus	4	-	-	-	5 (11)	37 (111)	46 (126)
Czech Republic	15	2	-	8	2 (3)	16 (24)	43 (52)
Mexico	12	-	-	-	18 (24)	12 (14)	42 (50)
Brazil	13	3	1	1	14 (25)	6 (9)	38 (52)
Greece	12	5	-	4	5 (14)	8 (16)	34 (51)
Liechtenstein	12	2	-	8	-	12 (19)	34 (41)

(unit: cases)

Countries/Regions	Patents & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Indonesia	1	-	-	-	18 (22)	14 (32)	33 (55)
Chile	5	1	-	-	27 (31)	-	33 (37)
Saudi Arabia	10	5	-	-	17 (70)	-	32 (85)
Morocco	-	-	-	5	1 (1)	25 (398)	31 (404)
Hungary	8	1	-	2	-	18 (35)	29 (46)
Malta	6	1	-	9	2 (4)	10 (21)	28 (41)
Antigua and Barbuda	23	3	-	-	-	-	26 (26)
Barbados	20	1	1	-	2 (7)	-	24 (29)
Portugal	10	1	1	-	1 (1)	7 (19)	20 (32)
Bulgaria	-	-	-	3	-	16 (32)	19 (35)
The Hong Kong Special Administrative Region of the People's Republic of China	-	-	-	-	19 (23)	-	19 (23)
Seychelles	-	-	-	-	8 (8)	5 (18)	13 (26)
Lithuania	3	-	-	2	-	7 (17)	12 (22)
Argentina	-	-	-	-	12 (15)	-	12 (15)
South Africa	9	1	-	-	2 (3)	-	12 (13)
Azerbaijan	-	-	-	-	12 (12)	-	12 (12)
Bermuda	1	-	-	-	9 (21)	1 (1)	11 (23)
Bahamas	-	-	-	-	11 (14)	-	11 (14)
Ukraine	2	1	-	-	1 (1)	7 (7)	11 (11)
Slovenia	3	-	-	1	-	5 (27)	9 (31)
Croatia	1	-	-	-	-	8 (15)	9 (16)
Monaco	-	-	-	-	3 (4)	6 (12)	9 (16)
Mongolia	-	-	2	-	6 (7)	1 (1)	9 (10)
Qatar	-	-	-	-	8 (29)	-	8 (29)
Panama	-	-	-	2	5 (11)	1 (3)	8 (16)
Iceland	3	-	-	-	-	5 (10)	8 (13)
Philippines	1	-	-	-	-	7 (11)	8 (12)
Estonia	-	-	-	1	1 (2)	5 (11)	7 (14)
Slovakia	1	-	-	-	-	6 (9)	7 (10)
Costa Rica	3	-	-	-	3 (8)	-	6 (11)
Mauritius	1	-	-	-	4 (8)	1 (1)	6 (10)
Egypt	-	-	-	-	3 (3)	3 (6)	6 (9)
Latvia	-	-	-	-	-	6 (9)	6 (9)
Colombia	2	-	-	-	4 (6)	-	6 (8)
Uruguay	-	-	-	-	1 (1)	5 (6)	6 (7)
Uzbekistan	-	-	1	-	5 (6)	-	6 (7)
Nigeria	-	-	6	-	-	-	6 (6)
Romania	-	-	1	-	2 (12)	2 (2)	5 (15)
Kazakhstan	-	1	2	-	-	2 (3)	5 (6)
Belarus	1	-	-	-	-	4 (4)	5 (5)
Pakistan	1	-	1	-	3 (3)	-	5 (5)

(unit: cases)

Countries/Regions	Patents & Utility models		Designs		Trademarks		Total
	Domestic	PCT	Domestic	Hague	Domestic	Madrid	
Jersey (U.K.)	2	-	-	-	-	2 (11)	4 (13)
Syrian Arab Republic	-	-	3	-	1 (2)	-	4 (5)
Cuba	3	1	-	-	-	-	4 (4)
Ghana	-	-	4	-	-	-	4 (4)
Iran (Islamic Republic of)	-	-	-	-	1 (1)	2 (19)	3 (20)
Gibraltar	1	-	-	-	-	2 (8)	3 (9)
San Marino	-	-	-	-	-	3 (9)	3 (9)
Jordan	-	-	-	-	3 (6)	-	3 (6)
Armenia	-	-	-	2	-	1 (1)	3 (3)
Georgia	-	-	-	-	1 (1)	2 (2)	3 (3)
Macao	-	-	-	-	3 (3)	-	3 (3)
Myanmar	2	1	-	-	-	-	3 (3)
Oman	-	-	-	-	-	3 (3)	3 (3)
Republic of Moldova	-	-	-	-	-	3 (3)	3 (3)
Serbia	-	-	-	-	-	2 (14)	2 (14)
Angola	-	-	-	-	-	2 (8)	2 (8)
Samoa	1	-	-	-	1 (3)	-	2 (4)
Kuwait	-	-	-	-	2 (3)	-	2 (3)
Benin	-	-	2	-	-	-	2 (2)
Cook Islands	-	-	-	-	2 (2)	-	2 (2)
El Salvador	-	-	-	-	2 (2)	-	2 (2)
Faroe Islands	-	-	-	-	-	2 (2)	2 (2)
Isle of Man	-	-	-	2	-	-	2 (2)
Peru	2	-	-	-	-	-	2 (2)
Montenegro	-	-	-	-	1 (3)	-	1 (3)
Curacao	-	-	-	-	-	1 (2)	1 (2)
Saint Kitts and Nevis	-	-	-	-	-	1 (2)	1 (2)
Bangladesh	-	-	1	-	-	-	1 (1)
Belize	1	-	-	-	-	-	1 (1)
Cambodia	-	-	1	-	-	-	1 (1)
Dominican Republic	1	-	-	-	-	-	1 (1)
Kyrgyzstan	-	-	1	-	-	-	1 (1)
Liberia	-	-	1	-	-	-	1 (1)
Libyan Arab Jamahiriya	1	-	-	-	-	-	1 (1)
Nepal	1	-	-	-	-	-	1 (1)
Puerto Rico	-	-	-	-	1 (1)	-	1 (1)
Saint Lucia	-	-	-	-	-	1 (1)	1 (1)
Sri Lanka	-	-	-	-	1 (1)	-	1 (1)
The former Yugoslav Republic of Macedonia	-	-	-	-	-	1 (1)	1 (1)
Vanuatu	-	-	-	-	1 (1)	-	1 (1)
Total	29,342	3,453	4,083	3,003	10,822 (16,959)	12,243 (28,155)	62,946 (84,995)

Note: Figures in parentheses include multiple applications

Trials and Appeals

Requests for trial and appeal

(unit: cases)

Category		2020	2021	2022	2023	2024
Appeal against examiner's decision to reject application	Patents	2,110	2,196 (2,196)	1,589 (1,589)	1,700 (1,700)	1,380 (1,380)
	Utility models	59	33 (33)	28 (28)	22 (22)	12 (12)
	Designs	50	49 (49)	41 (41)	39 (39)	134 (134)
	Trademarks	1,021 (1,615)	1,104 (1,724)	748 (1,115)	1,073 (1,563)	1,196 (1,885)
	Subtotal	3,240 (3,834)	3,382 (4,002)	2,406 (2,773)	2,834 (3,324)	2,722 (3,411)
Appeals against examiner's decision to dismiss amendment	Patents	-	-	-	-	-
	Utility models	-	-	-	-	-
	Designs	-	1 (1)	-	1 (1)	1 (1)
	Trademarks	-	1 (1)	1 (1)	-	1 (2)
	Subtotal	-	2 (2)	1 (1)	1 (1)	2 (3)
Appeals against examiner's decision of cancellation	Patents	-	-	-	-	-
	Utility models	-	-	-	-	-
	Designs	3	3 (3)	1 (1)	2 (2)	2 (2)
	Trademarks	-	-	-	-	-
	Subtotal	3	3 (3)	1 (1)	2 (2)	2 (2)
Trials for correction	Patents	119	150 (150)	109 (109)	125 (125)	124 (124)
	Utility models	3	4 (4)	-	1 (1)	3 (3)
	Designs	-	-	-	-	-
	Trademarks	-	-	-	-	-
	Subtotal	122	154 (154)	109 (109)	126 (126)	127 (127)
Invalidation	Patents	383	408 (408)	374 (374)	336 (336)	365 (365)
	Utility models	20	12 (12)	11 (11)	14 (14)	9 (9)
	Designs	188	152 (152)	160 (160)	151 (151)	164 (164)
	Trademarks	372 (433)	291 (342)	264 (323)	231 (282)	283 (332)
	Subtotal	963 (1,024)	863 (914)	809 (868)	732 (783)	821 (870)

(unit: cases)

Category		2020	2021	2022	2023	2024
Trials to confirm scope of IP right	Patents	374	445 (445)	300 (300)	770 (770)	261 (261)
	Utility models	17	11 (11)	14 (14)	11 (11)	9 (9)
	Designs	169	155 (155)	142 (142)	123 (123)	132 (132)
	Trademarks	108 (129)	112 (123)	88 (104)	132 (138)	102 (116)
	Subtotal	668 (689)	723 (734)	544 (560)	1,036 (1,042)	504 (518)
Cancellation trials on trademark registration	Patents	-	-	-	-	-
	Utility models	-	-	-	-	-
	Designs	-	-	-	-	1 (1)
	Trademarks	2,497 (3,003)	2,395 (2,827)	2,411 (2,802)	2,459 (2,782)	2,503 (3,150)
	Subtotal	2,497 (3,003)	2,395 (2,827)	2,411 (2,802)	2,459 (2,782)	2,504 (3,151)
Opposition of patent/ utility model	Patents	146	154 (154)	149 (149)	186 (186)	161 (161)
	Utility models	9	6 (6)	2 (2)	1 (1)	-
	Designs	-	-	-	-	-
	Trademarks	-	-	-	-	-
	Subtotal	155	160 (160)	151 (151)	187 (187)	161 (161)
Grand total	Patents	3,132	3,353 (3,353)	2,521 (2,521)	3,117 (3,117)	2,291 (2,291)
	Utility models	108	66 (66)	55 (55)	49 (49)	33 (33)
	Designs	410	360 (360)	344 (344)	316 (316)	434 (434)
	Trademarks	3,998 (5,180)	3,903 (5,017)	3,512 (4,345)	3,895 (4,765)	4,085 (5,485)
	Grand total	7,648 (8,830)	7,682 (8,796)	6,432 (7,265)	7,377 (8,247)	6,843 (8,243)

Note1: Figures in parentheses include multiple applications.

Note2: Opposition of patents / Utility model has been enforced from March, 2017

* Rejection refers to appeals against examiners' decisions of refusal and appeals against examiners' decisions to dismiss utility models.

** Invalidation refers to invalidation trials and trials for invalidation of corrections.

Successful petitions

(unit: cases)

Category		2020		2021		2022		2023		2024	
		Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio	Acceptance	Ratio
Ex partes	Patents	1,341	39.9	1,008	36.8	747	33.2	578	29.9	531	29.1
	Utility models	45	24.9	16	28.1	11	29.7	7	25.0	5	26.3
	Designs	20	40.8	8	26.7	27	33.8	9	29.0	14	25.9
	Trademarks	693 (1,063)	55.9 (60.4)	536 (884)	57.0 (61.0)	456 (733)	56.0 (56.9)	477 (821)	55.4 (64.0)	432 (685)	58.2 (64.7)
	Subtotal	2,099 (2,469)	43.4 (46.1)	1,568 (1,916)	41.6 (44.8)	1,241 (1,518)	39.0 (41.5)	1,071 (1,415)	37.5 (43.2)	982 (1,235)	37.2 (41.8)
Inter partes	Patents	382	42.8	361	47.5	382	52.0	355	52.4	511	48
	Utility models	8	24.2	13	37.1	10	45.5	11	37.9	9	42.9
	Designs	140	53.8	141	46.2	154	46.7	177	51.8	164	52.2
	Trademarks	1,877 (2,351)	70.6 (72.4)	2,268 (2,627)	78.8 (79.1)	1,792 (2,030)	77.7 (77.4)	2,463 (2,718)	81.9 (81.5)	1,735 (2,036)	75 (75.5)
	Subtotal	2,407 (2,881)	62.6 (65.0)	2,783 (3,142)	69.9 (71.1)	2,338 (2,576)	68.9 (69.5)	3,006 (3,261)	74.1 (74.4)	2,419 (2,720)	65.2 (66.4)
Grand total	Patents	1,723	40.5	1,369	39.1	1,129	37.8	933	35.7	1,042	36.1
	Utility models	53	24.8	29	31.5	21	35.6	18	31.6	14	35
	Designs	160	51.8	149	44.5	181	44.1	186	49.9	178	48.4
	Trademarks	2,570 (3,414)	65.9 (68.2)	2,804 (3,511)	73.4 (73.6)	2,248 (2,763)	72.0 (70.6)	2,940 (3,539)	76.0 (76.6)	2,167 (2,721)	70.9 (72.4)
	Total	4,506 (5,350)	51.9 (54.7)	4,351 (5,058)	56.2 (58.1)	3,579 (4,094)	54.4 (55.6)	4,077 (4,676)	59.0 (61.0)	3,401 (3,955)	53.6 (56.1)

Note1: Figures in parentheses include multiple applications.

Note2: The successful petitions refer to the number of petitions granted. These figures exclude cases where the registration was decided on the basis of an examiner's reconsideration before a trial and invalidation of a patent process. The figures in parentheses indicate the percentage of the petitions granted.

· Ex partes: Appeals against examiners' decisions of refusal / Appeals against examiners' decisions of cancellation / Appeals against examiners' decisions to dismiss amendments / Trials for correction

· Inter partes: Invalidation trials / Trials to confirm scope of IP rights / Trials for invalidation of correction / Trials for granting non-exclusive licenses / Trials for invalidation of registrations for extension of patent right term / Trials for invalidation of registration for renewals of trademark right term / Cancellation trials on trademark registrations / Cancellation trials on registrations of exclusive or non-exclusive licenses / Trials for invalidation on registrations for conversion of classification of goods

Comparison of domestic and foreign trial requests

(unit: cases)

Category		2020	2021	2022	2023	2024
Patents	Domestic	2,064	2,293	1,633	2,164	1,499
	Foreign	1,068	1,060	888	953	792
Utility models	Domestic	102	63	51	48	33
	Foreign	6	3	4	1	-
Designs	Domestic	386	337	323	286	313
	Foreign	24	23	21	30	121
Trademarks	Domestic	2,780	2,726	2,512	2,807	2,922
	Foreign	1,218	1,177	1,000	1,088	1,163
Total		7,648	7,682	6,432	7,377	6,843

Note: Multiple applications for trademarks and designs are treated as single applications.

Income and Expenditures / KIPO Staff

Income

(unit: USD)

Category	2020	2021	2022	2023	2024
Income from fees	484,871,681	533,627,760	471,906,646	475,832,558	411,047,619
Income carried over from the previous year	9,997,345	48,094,637	78,923,259	45,039,535	11,329,252
Internal income and others	109,041,593	70,221,721	116,525,316	139,237,984	72,303,401
Total	603,910,619	651,945,020	667,356,804	660,110,078	494,680,272

Expenditures

(unit: USD)

Category	2020	2021	2022	2023	2024
Non-personnel resources (projects)	400,492,035	426,200,090	477,916,930	503,641,085	359,329,252
Personnel resources	122,678,761	130,149,617	119,738,924	120,303,101	113,821,088
Deposit for special fund	33,516,814	5,680,937	23,734,177	23,255,814	12,925,170
Total	556,687,611	562,030,644	621,390,823	647,200,000	486,075,510

KIPO staff

(unit: number of positions)

Category	2020	2021	2022	2023	2024	
Examiners	Patents and utility models	830	861	876	876	873
	Designs and trademarks	198	194	214	213	224
Administrative judges	107	107	107	106	106	
Administrative staff	632	649	597	596	593	
Total	1,767	1,811	1,804	1,791	1,796	

Academic and professional credentials of KIPO examiners

(unit: number of staff)

Category	Ph. D	Master's degrees	Patent attorney certificate only	Lawyer certificate only	Professional engineer certificate only	
Examiners	Patents and utility models	296	173	25	2	19
	Trademarks	13	9	4	3	0
	Designs	3	5	0	0	0
	Total	312	187	29	5	19