

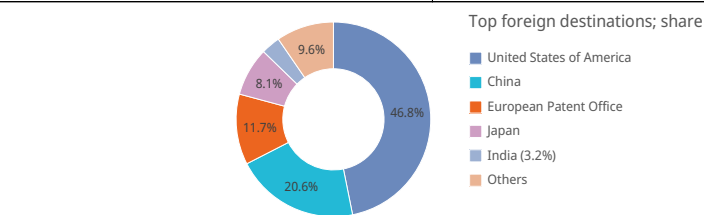
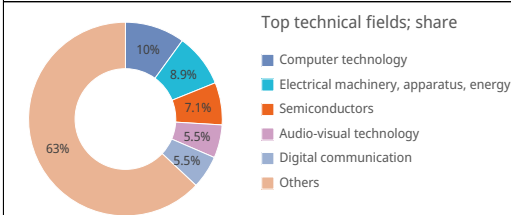
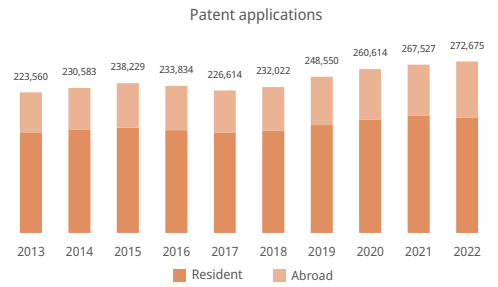
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Patent

Statistics for applicants residing in this country

Patent applications; global rank	272,675	↑1.9%	4 th
Resident applications	183,748	↓1.3%	
Abroad applications; global rank	88,927	↑9.4%	5 th
Regional rank and share			
	Asia - 3 rd		11.4%
	East Asia - 3 rd		12%
Resident applications per million inhabitants; global rank	3,559		1 st
Resident applications per 100 billion USD GDP; global rank	7,828		1 st
Utility model applications; global rank	4,019	↓14.7%	7 th
PCT international applications; global rank	22,022	↑6.2%	4 th
PCT applications per million inhabitants; global rank	427		3 rd
PCT publications relating to renewable energy (2020-2022)	909		1.5%
Share of university applications (2020-2022)		7.8%	
Share of women inventors (2020-2022)		15.9%	
PCT national phase entries; global rank	39,855	↑7.9%	5 th
Share of abroad applications using the PCT System		42.3%	
PCT top applicants (2020-2022)			
	Samsung Electronics Co., Ltd.	10,521	
	LG Electronics Inc.	7,437	
	LG Chem, Ltd.	2,785	
	LG Energy Solution, Ltd.	1,734	
	LG Innotek Co. Ltd.	812	



Statistics for the IP office

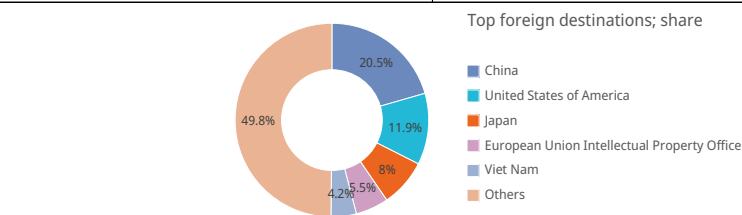
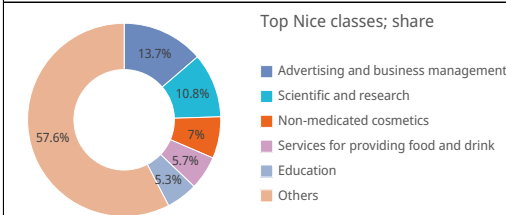
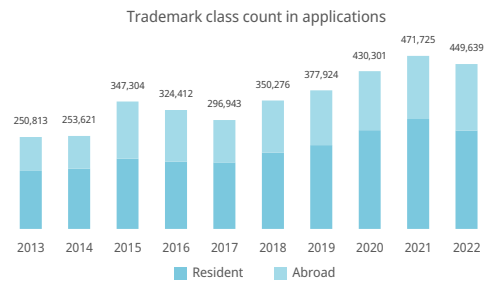
Total applications; global rank	237,633	↓0.2%	4 th
Resident; share	183,748	↓1.3%	77.3%
Non-resident; share	53,885	↑4.1%	22.7%
Patent Grants	135,180	↓7.3%	
Patents in force; global rank	1,214,146		4 th
National IP office - applications per examiner		243.0	
National IP office - grant delay in months		18.4	

Country	Count	Share
United States of America	17,683	33.5%
Japan	13,861	26.2%
China	6,320	12%
Germany	3,697	7%
France	1,690	3.2%

Trademark

Statistics for applicants residing in this country [1]

Trademark filings; global rank	449,639	↓4.7%	14 th
Resident filings	268,334	↓10.4%	
Abroad filings; global rank	181,305	↑5.3%	15 th
Regional rank and share			
	Asia - 5 th		3.8%
	East Asia - 3 rd		4.6%
Resident filings per million inhabitants; global rank	5,197		2 nd
Resident filings per 100 billion USD GDP; global rank	11,431		8 th
Madrid international applications; global rank	2,031	↑2.4%	11 th
Madrid applications per million inhabitants; global rank		39.3	25 th
Abroad filings via the Madrid System	92,015	↑27%	10 th
Share of abroad filings using the Madrid System		50.7%	
Madrid top applicants (2020-2022)			
	Hyundai Motor Company	185	
	Amorepacific Corporation	140	
	Samsung Electronics Co., Ltd.	108	
	Coupang Corp.	94	
	Kia Corporation	83	



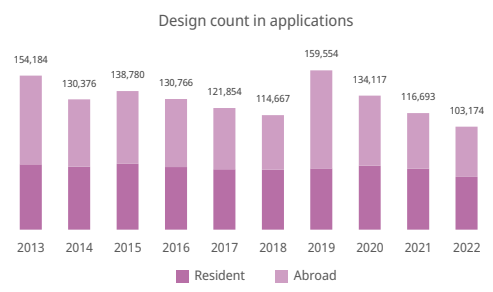
Statistics for the IP office [1]

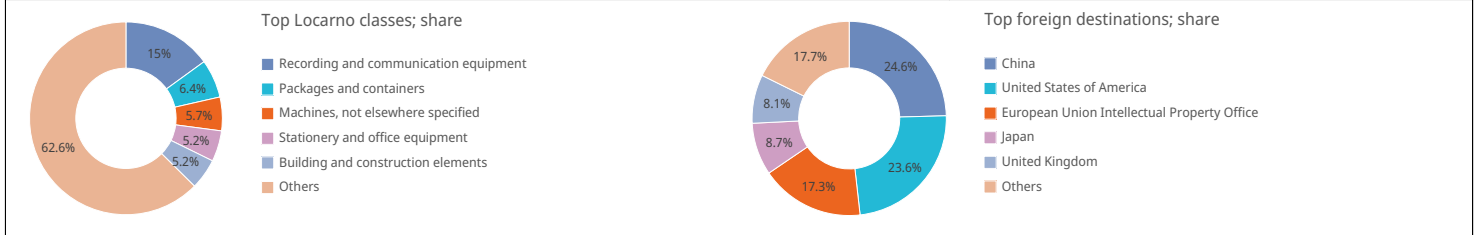
Total filings; global rank	324,801	↓9.9%	11 th
Resident; share	268,334	↓10.4%	82.6%
Non-resident; share	56,467	↓7.2%	17.4%
Number of Classes Specified in Trademark Registrations	184,354	↑0.1%	
Trademarks in force; global rank	1,546,679		9 th
National IP office - applications per examiner		1,944.9	
National IP office - registration delay in days		495.0	

Country	Count	Share
United States of America	13,629	24.5%
China	9,394	16.9%
Japan	6,204	11.1%
Germany	4,048	7.3%
United Kingdom	3,669	6.6%

Industrial design

Statistics for applicants residing in this country [2]

Designs in applications; global rank	103,174	↓11.6%	10 th	 <p>Design count in applications</p> <p>2013: 154,184 (Resident: 130,376, Abroad: 23,808) 2014: 130,376 (Resident: 114,667, Abroad: 15,709) 2015: 138,780 (Resident: 114,667, Abroad: 24,113) 2016: 130,766 (Resident: 114,667, Abroad: 16,099) 2017: 121,854 (Resident: 114,667, Abroad: 7,187) 2018: 114,667 (Resident: 114,667, Abroad: 0) 2019: 159,554 (Resident: 114,667, Abroad: 44,887) 2020: 134,117 (Resident: 114,667, Abroad: 19,450) 2021: 116,693 (Resident: 114,667, Abroad: 2,026) 2022: 103,174 (Resident: 114,667, Abroad: -11,493)</p>
Resident filings	52,866	↓13.7%		
Abroad filings; global rank	50,308	↓9.3%	13 th	
Regional rank and share	Asia - 2 nd	5.7%		
	East Asia - 2 nd	6.3%		
Resident filings per million inhabitants; global rank	1,024		1 st	
Resident filings per 100 billion USD GDP; global rank	2,252		4 th	
Hague international filings; global rank	1,346	↓5.1%	7 th	
Abroad filings via the Hague System	33,804	↓7.5%	6 th	
Share of abroad filings using the Hague System	67.1%			
Hague top applicants (2020-2022)	LG Electronics Inc.	1,306		
	Samsung Electronics Co., Ltd.	457		
	Hyundai Motor Company	340		
	Kia Motors Corporation	40		
	LG Display Co., Ltd.	30		



Statistics for the IP office [2]

Total filings; global rank	61,136	↓11.7%	5 th	Country of origin of non-resident filings; share United States of America: 2,183 (26.6%) China: 1,649 (20.1%) Japan: 996 (12.1%) Switzerland: 634 (7.7%) Germany: 605 (7.4%)
Resident; share	52,866	↓13.7%	86.5%	
Non-resident; share	8,270	↑3.2%	13.5%	
Number of Designs in Industrial Design Registrations	55,443	↓4.1%		
Industrial designs in force; global rank	406,009		2 nd	
National IP office - applications per examiner	1,455.6			
National IP office - registration delay in days	180.0			

Geographical indications

Geographical indications in force by product category	Geographical indications in force by legal means

Plant variety

Plant variety applications filed by applicants residing in this country	Plant variety in force
Resident	432
Abroad	106
Regional	Community Plant Variety Office: 3
	National: 6,238

Note

- (1) For trademarks, filings refer to the number of classes specified in applications.
- (2) For industrial designs, filings refer to number of designs contained in applications.
- (3) Statistics are produced regardless of whether the home office of the applicants supplied statistics or not. An asterisk symbol indicates that the home IP office did not supply statistics.
- (4) Statistics relating to "technical fields" are extracted from the Patstat database and are based on the publication date.
- (5) The indicator "resident applications per million population" is available for countries with a population greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.
- (6) Shares of the top foreign destinations are based on absolute count of applications, that is, one application filed at a regional office is counted as one application only.
- (7) One application filed at the Eurasian Patent Organization, the African Intellectual Property Organization, the Benelux Office for Intellectual Property, the European Union Intellectual Property Office or the Patent Office of the Cooperation Council for the Arab States of the Gulf is multiplied by the corresponding number of member states. One application filed at the European Patent Office or the African Regional Intellectual Property Organization is counted as one application abroad if the applicant does not reside in a respective member state, or as one resident application and one application abroad if the applicant resides in a respective member state.
- (8) Percentage with a plus or minus symbol indicates the percentage change from the previous year.
- (9) Both national and regional data are used to establish the list of countries relating to non-resident filings.

Source: WIPO statistics database; last updated: 12/2023