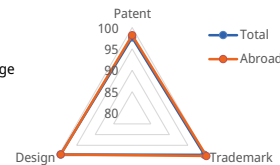




Percentile rank according to country's IP filing performance. The score indicates the percentage of countries that this country surpasses.



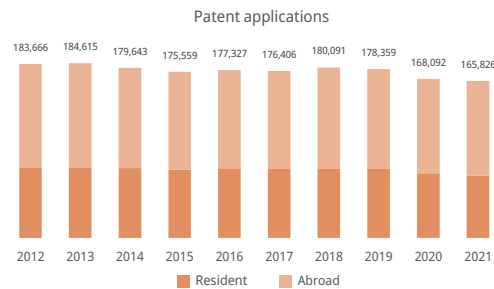
[WIPO IP Statistics Data Center](#)

[Find out more about the Global Innovation Index ranking](#)

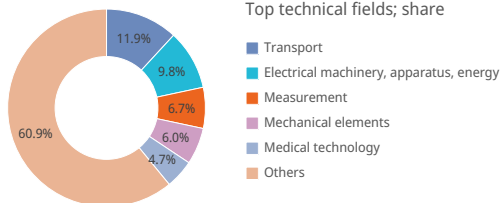
**Patent**

**Patent applications filed by applicants residing in this country**

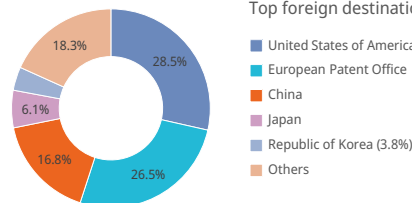
Patent applications; <a href="#">global rank</a>	165,826 (-1.3%)	5
Resident applications	65,757	
Abroad applications; <a href="#">global rank</a>	100,069 (+0.2%)	4
Regional average; <a href="#">regional rank</a> and share	12,680 (Europe) 1 (29.7%) 38,318 (Western Europe) 1 (48.1%)	
Resident applications per million inhabitants; <a href="#">global rank</a>	791	5
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>	1,494	5
Utility model applications; <a href="#">global rank</a>	7,991 (-19.5%)	3
PCT international applications; <a href="#">global rank</a>	17,268 (-6.6%)	5
PCT applications per million inhabitants; global rank	208	10
PCT publications relating to renewable energy (2019-2021)	880	1.6%
Share of university applications (2019-2021)	2.4%	
Share of women inventors (2019-2021)	10.8%	
PCT national phase entries; global rank	71,010 (+1.7%)	3
Share of abroad applications using the PCT System	58.5%	
PCT top applicants (2019-2021)		
	Robert Bosch Corporation	4,275
	Siemens Aktiengesellschaft	2,978
	BASF SE	1,667
	Schaeffler Technologies AG & Co. KG	1,476
	Bayerische Motoren Werke Aktiengesellschaft	1,353



**Top technical fields; share**



**Top foreign destinations; share**



**National Intellectual Property Office - Patent statistics**

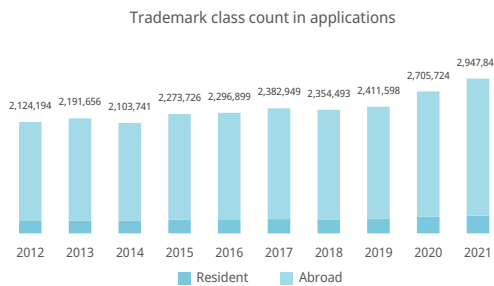
Total applications; <a href="#">global rank</a>	58,569 (-5.7%)	7
Resident; share	39,822	68.0%
Non-resident; share	18,747	32.0%
Patent Grants	21,113 (+22.0%)	
Patents in force; global rank	877,763	5
National IP office - applications per examiner	73.7	
National IP office - grant delay in months		
Filings via regional office - resident	European Patent Office	25,935
Filings via regional office - non-resident	European Patent Office	162,843

Country of origin of non-resident applications; share			
	United States of America	52,583	29.1%
	Japan	27,719	15.3%
	China	17,118	9.5%
	France	11,047	6.1%
	Republic of Korea	10,944	6.1%

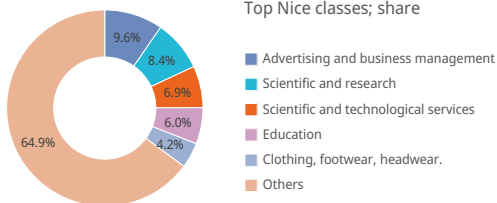
**Trademark**

**Trademark class count in applications filed by applicants residing in this country**

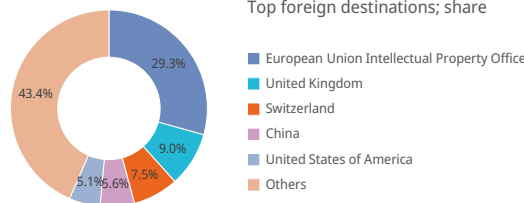
Trademark filings; <a href="#">global rank</a>	2,947,842 (+8.9%)	2
Resident filings	337,846	
Abroad filings; <a href="#">global rank</a>	2,609,996 (+9.4%)	1
Regional average; <a href="#">regional rank</a> and share	287,101 (Europe) 1 (23.3%) 688,672 (Western Europe) 1 (47.6%)	
Resident filings per million inhabitants; <a href="#">global rank</a>	4,064	11
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	7,678	22
Madrid international applications; <a href="#">global rank</a>	8,796 (+18.0%)	2
Madrid applications per million inhabitants; global rank	106	8
Abroad filings via the Madrid System	438,744 (+10.2%)	2
Share of abroad filings using the Madrid System	16.4%	
Madrid top applicants (2019-2021)		
	Adp Gauselmann GMBH	283
	Henkel AG & Co KGAA	228
	Bayerische Motoren Werke Aktiengesellschaft	194
	Beiersdorf AG	158
	Boehringer Ingelheim International GMBH	135



**Top Nice classes; share**



**Top foreign destinations; share**



**National Intellectual Property Office - Trademark statistics**

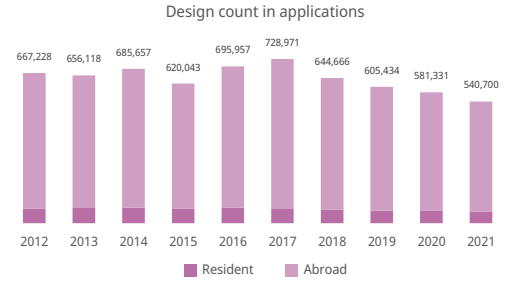
Total filings; <a href="#">global rank</a>	272,425 (+2.9%)	13
Resident; share	246,291	90.4%
Non-resident; share	26,134	9.6%
Number of Classes Specified in Trademark Registrations	211,978 (+13.9%)	
Trademarks in force; global rank	984,350	11
National IP office - applications per examiner	3,691.4	
National IP office - registration delay in days	84.1	
Filings via regional office - resident	European Union Intellectual Property Office	91,555
Filings via regional office - non-resident	European Union Intellectual Property Office	405,987

Country of origin of non-resident filings; share			
	China	62,708	14.5%
	United States of America	45,178	10.5%
	Italy	39,213	9.1%
	France	30,774	7.1%
	United Kingdom	29,984	6.9%

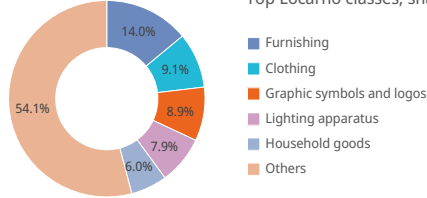
## Industrial design

### Industrial design count in applications filed by applicants residing in this country

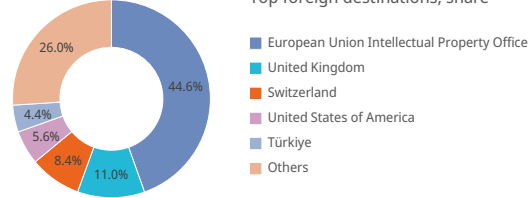
Designs in applications; <a href="#">global rank</a>	540,700 (-7.0%)	2
Resident filings	51,395	
Abroad filings; <a href="#">global rank</a>	489,305 (-7.1%)	2
Regional average; <a href="#">regional rank</a> and share	49,341 (Europe) 1 (24.9%) 123,790 (Western Europe) 1 (48.5%)	
Resident filings per million inhabitants; <a href="#">global rank</a>	618	4
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	1,168	9
Hague international filings; <a href="#">global rank</a>	4,400 (+20.0%)	1
Abroad filings via the Hague System	86,231 (+15.7%)	1
Share of abroad filings using the Hague System	17.1%	
Hague top applicants (2019-2021)		
	Volkswagen AG	224
	Daimler AG	165
	Alfred Kärcher GMBH & Co	99
	Audi AG	67
	Continental Reifen Deutschland GmbH	58



### Top Locarno classes; share



### Top foreign destinations; share



### National Intellectual Property Office - Design statistics

Total filings; <a href="#">global rank</a>	36,997 (-9.0%)	7
Resident; share	33,448	90.4%
Non-resident; share	3,549	9.6%
Number of Designs in Industrial Design Registrations	31,636 (-17.1%)	
Industrial designs in force; <a href="#">global rank</a>	50,531	12
National IP office - applications per examiner	3,162.1	
National IP office - registration delay in days	125.6	
Filings via regional office - resident	European Union Intellectual Property Office	17,947
Filings via regional office - non-resident	European Union Intellectual Property Office	99,102

Country of origin of non-resident filings; share		
China	25,361	24.7%
Italy	12,465	12.1%
United States of America	12,422	12.1%
France	6,968	6.8%
Poland	5,890	5.7%

## Geographical indications

### Geographical indications in force by product category

Product category	Count	Share
Agricultural products and foodstuffs	1,919	33.9%
Handicrafts	89	1.6%
Wines and spirits	3,650	64.5%

### Geographical indications in force by legal means

Legal means	Count	Share
Agreements	2,208	39.0%
Trademarks	1	0.0%
Regional system	3,448	60.9%
Lisbon system	1	0.0%

## Plant variety

### Plant variety applications filed by applicants residing in this country

Residence	Count	Share
Resident	998	485
Abroad		12,472
Regional	Community Plant Variety Office	456

### Plant variety in force

Office	Count
Community Plant Variety Office	29,578

### 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: 3/2023