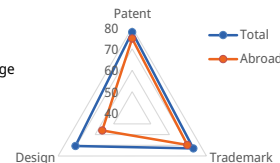




Percentile rank according to country's IP filing performance. The score indicates the percentage of countries that this country surpasses.



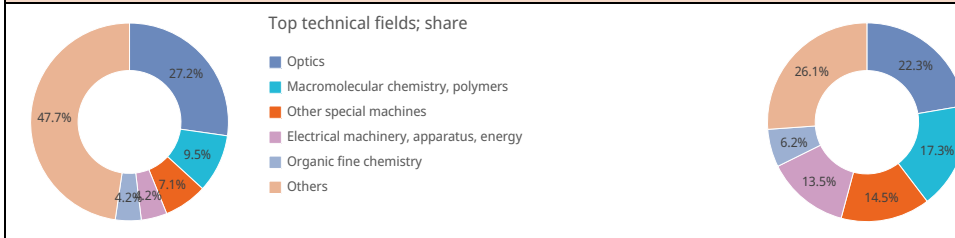
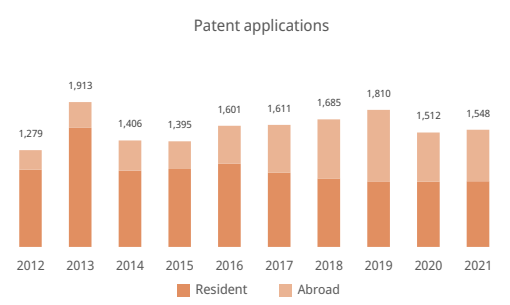
[WIPO IP Statistics Data Center](#)

[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>	1,548 (+2.4%)	39
Resident applications	867	
Abroad applications; <a href="#">global rank</a>	681 (+4.9%)	43
Regional average; <a href="#">regional rank</a> and share	47,564 (Asia) 12 (0.1%)	
	1,504 (Southeast Asia) 3 (9.4%)	
Resident applications per million inhabitants; <a href="#">global rank</a>	12	60
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>	71	66
Utility model applications; <a href="#">global rank</a>	3,654 (+8.4%)	8
PCT international applications; <a href="#">global rank</a>	147 (-7.5%)	38
PCT applications per million inhabitants; global rank	2.1	58
PCT publications relating to renewable energy (2019-2021)	2	0.5%
Share of university applications (2019-2021)	4.6%	
Share of women inventors (2019-2021)	25.3%	
PCT national phase entries; <a href="#">global rank</a>	432 (+10.8%)	40
Share of abroad applications using the PCT System	56.8%	
PCT top applicants (2019-2021)		
	Hoya Lens Thailand Ltd	103
	Scg Chemicals Co., Ltd.	38
	Ptt Global Chemical Public Company Limited	17
	Ptt Exploration and Production Public Company Limited	12
	National Science Technology Development Agency	10



**National Intellectual Property Office - Patent statistics**

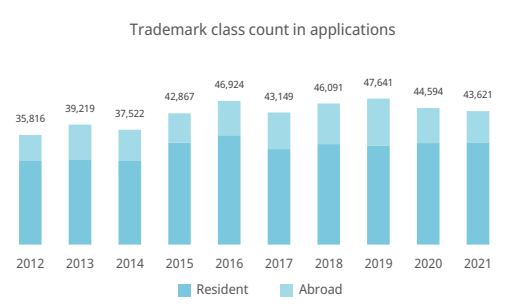
Total applications; <a href="#">global rank</a>	8,242 (+9.5%)	24
Resident; share	867	10.5%
Non-resident; share	7,375	89.5%
Patent Grants	2,994 (-15.1%)	
Patents in force; <a href="#">global rank</a>	18,817	43
National IP office - applications per examiner	79.3	
National IP office - grant delay in months	37.9	

Japan	2,921	41.9%
United States of America	1,103	15.8%
China	873	12.5%
Germany	302	4.3%
Republic of Korea	293	4.2%

**Trademark**

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

Trademark filings; <a href="#">global rank</a>	43,621 (-2.2%)	54
Resident filings	33,401	
Abroad filings; <a href="#">global rank</a>	10,220 (-10.6%)	60
Regional average; <a href="#">regional rank</a> and share	298,673 (Asia) 15 (0.3%)	
	36,787 (Southeast Asia) 4 (10.8%)	
Resident filings per million inhabitants; <a href="#">global rank</a>	478	71
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	2,731	75
Madrid international applications; <a href="#">global rank</a>	96 (-18.6%)	52
Madrid applications per million inhabitants; <a href="#">global rank</a>	1.4	59
Abroad filings via the Madrid System	2,367 (-5.3%)	56
Share of abroad filings using the Madrid System	23.1%	
Madrid top applicants (2019-2021)		
	Bangkok Inter Food Co., Ltd.	21
	Thantawan Industry Public Company Limited	13
	Sappe Public Company Limited	12
	Mmp Corporation Ltd.	10
	Toshiba Carrier (thailand) Co., Ltd.	8



**National Intellectual Property Office - Trademark statistics**

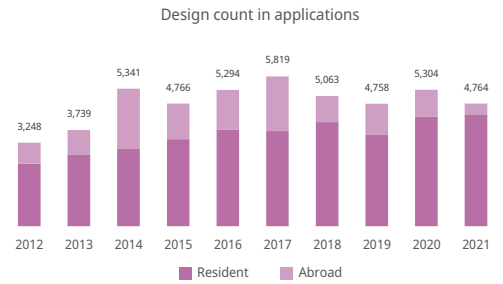
Total filings; <a href="#">global rank</a>	68,103 (+7.3%)	26
Resident; share	33,401	49.0%
Non-resident; share	34,702	51.0%
Number of Classes Specified in Trademark Registrations	53,710 (-0.4%)	
Trademarks in force; <a href="#">global rank</a>	434,178	22
National IP office - applications per examiner	2,003.0	
National IP office - registration delay in days	475.0	

China	7,195	21.1%
United States of America	4,900	14.4%
Japan	4,085	12.0%
Germany	2,132	6.3%
United Kingdom	1,980	5.8%

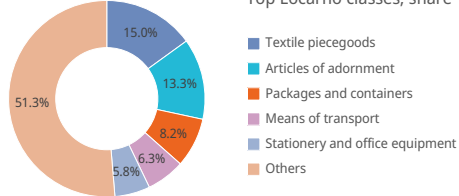
## Industrial design

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

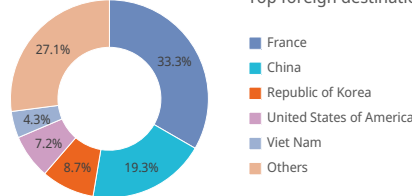
Designs in applications; <a href="#">global rank</a>	4,764 (-10.2%)	45
Resident filings	4,323	
Abroad filings; <a href="#">global rank</a>	441 (-58.4%)	61
Regional average; <a href="#">regional rank</a> and share	39,169 (Asia)	11 (0.2%)
	2,472 (Southeast Asia)	2 (17.5%)
Resident filings per million inhabitants; <a href="#">global rank</a>	62	42
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	353	30
Hague international filings; <a href="#">global rank</a>		
Abroad filings via the Hague System		
Share of abroad filings using the Hague System		
Hague top applicants (2019-2021)		



### Top Locarno classes; share



### Top foreign destinations; share



### National Intellectual Property Office - Design statistics

Total filings; <a href="#">global rank</a>	5,687 (-2.3%)	20
Resident; share	4,323	76.0%
Non-resident; share	1,364	24.0%
Number of Designs in Industrial Design Registrations	2,701 (-22.6%)	
Industrial designs in force; <a href="#">global rank</a>	19,159	22
National IP office - applications per examiner	258.5	
National IP office - registration delay in days	793.0	

Country of origin of non-resident filings; share		
Japan	359	26.8%
United States of America	246	18.3%
China	233	17.4%
Netherlands	69	5.1%
Republic of Korea	62	4.6%

## Geographical indications

### Geographical indications in force by product category

Agricultural products and foodstuffs	130	76.5%
Handicrafts	29	17.1%
Wines and spirits	11	6.5%

### Geographical indications in force by legal means

Sui generis	170	100.0%
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## Plant variety

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

Resident	
Abroad	
Regional	

### Plant variety in force

### 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