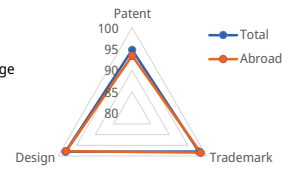




Percentile rank according to country's IP filing performance. The score indicates the percentage of countries that this country surpasses.



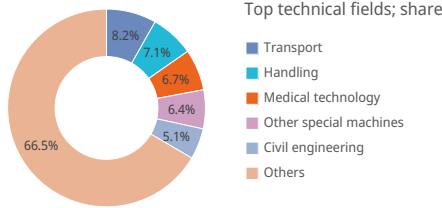
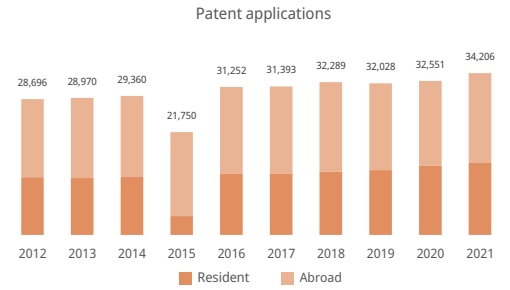
[WIPO IP Statistics Data Center](#)

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

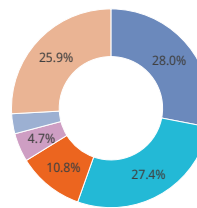
Patent

Patent applications filed by applicants residing in this country

Patent applications; global rank	34,206 (+5.1%)	10
Resident applications	15,205	
Abroad applications; global rank	19,001 (+6.3%)	12
Regional average; regional rank and share	12,680 (Europe) 5 (6.1%) 3,349 (Southern Europe) 1 (68.1%)	
Resident applications per million inhabitants; global rank	257	16
Resident applications per 100 billion USD GDP; global rank	614	14
Utility model applications; global rank	2,297 (-15.1%)	13
PCT international applications; global rank	3,567 (+4.9%)	11
PCT applications per million inhabitants; global rank	60.4	21
PCT publications relating to renewable energy (2019-2021)	138	1.4%
Share of university applications (2019-2021)	5.3%	
Share of women inventors (2019-2021)	14.7%	
PCT national phase entries; global rank	15,237 (+9.1%)	11
Share of abroad applications using the PCT System	66.8%	
PCT top applicants (2019-2021)		
	G.d Societa' Per Azioni	151
	Pirelli Tyre S.P.A.	146
	Solvay Specialty Polymers Italy S.P.A.	101
	Politecnico Di Milano	94
	Piaggio & C. S.P.A.	87



Top technical fields; share



Top foreign destinations; share

National Intellectual Property Office - Patent statistics

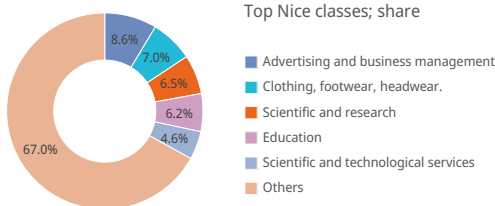
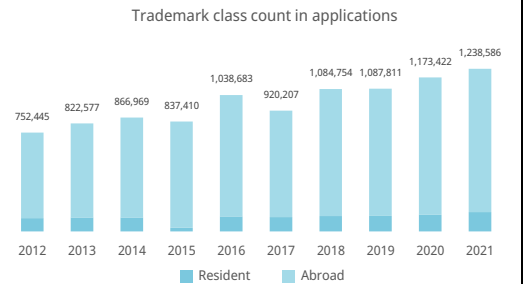
Total applications; global rank	11,078 (+0.6%)	17
Resident; share	10,281	92.8%
Non-resident; share	797	7.2%
Patent Grants	7,254 (-20.7%)	
Patents in force; global rank	409,696	8
National IP office - applications per examiner	553.9	
National IP office - grant delay in months	24.0	
Filings via regional office - resident	European Patent Office	4,924
Filings via regional office - non-resident	European Patent Office	183,854

Country of origin of non-resident applications; share		
United States of America	46,755	25.3%
Germany	26,102	14.1%
Japan	21,639	11.7%
China	16,635	9.0%
France	10,691	5.8%

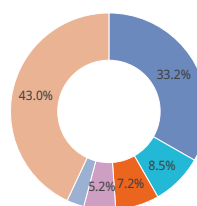
Trademark

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

Trademark filings; global rank	1,238,586 (+5.6%)	5
Resident filings	147,121	
Abroad filings; global rank	1,091,465 (+4.3%)	4
Regional average; regional rank and share	287,101 (Europe) 3 (9.8%) 166,904 (Southern Europe) 1 (49.5%)	
Resident filings per million inhabitants; global rank	2,491	22
Resident filings per 100 billion USD GDP; global rank	5,939	40
Madrid international applications; global rank	3,218 (+11.8%)	8
Madrid applications per million inhabitants; global rank	54.5	20
Abroad filings via the Madrid System	128,380 (+16.3%)	8
Share of abroad filings using the Madrid System	11.5%	
Madrid top applicants (2019-2021)		
	Giorgio Armani S.P.A.	49
	Moncler S.P.A.	46
	Fidia Farmaceutici S.P.A.	42
	Ferrari S.P.A.	35
	Piaggio & C. SPA	32



Top Nice classes; share



Top foreign destinations; share

National Intellectual Property Office - Trademark statistics

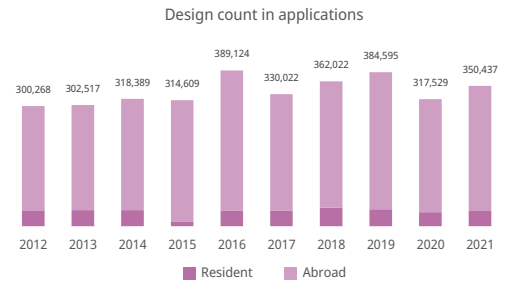
Total filings; global rank	119,578 (+18.5%)	18
Resident; share	108,257	90.5%
Non-resident; share	11,321	9.5%
Number of Classes Specified in Trademark Registrations	97,704 (+2.4%)	
Trademarks in force; global rank	517,611	20
National IP office - applications per examiner	11,957.8	
National IP office - registration delay in days	180.0	
Filings via regional office - resident	European Union Intellectual Property Office	38,864
Filings via regional office - non-resident	European Union Intellectual Property Office	458,678

Country of origin of non-resident filings; share		
Germany	92,456	19.7%
China	56,877	12.1%
United States of America	43,982	9.4%
France	30,763	6.5%
United Kingdom	29,296	6.2%

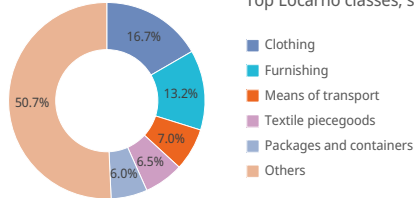
Industrial design

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

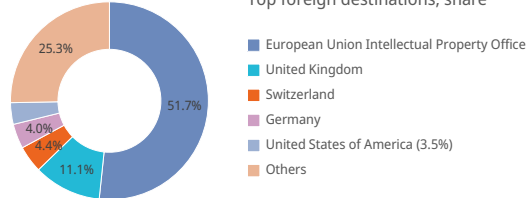
Designs in applications; global rank	350,437 (+10.4%)	4
Resident filings	37,948	
Abroad filings; global rank	312,489 (+10.7%)	4
Regional average; regional rank and share	49,341 (Europe) 2 (16.1%) 34,332 (Southern Europe) 1 (68.0%)	
Resident filings per million inhabitants; global rank	642	3
Resident filings per 100 billion USD GDP; global rank	1,532	7
Hague international filings; global rank	2,046 (+66.2%)	3
Abroad filings via the Hague System	47,353 (+66.6%)	4
Share of abroad filings using the Hague System	14.7%	
Hague top applicants (2019-2021)		
	Ferrari S.P.A.	80
	Thun S.P.A.	58
	Flos S.P.A.	43
	Valentino S.P.A.	36
	Tod's S.P.A.	31



Top Locarno classes; share



Top foreign destinations; share



National Intellectual Property Office - Design statistics

Total filings; global rank	26,694 (+5.2%)	10
Resident; share	26,386	98.8%
Non-resident; share	308	1.2%
Number of Designs in Industrial Design Registrations	24,912 (-11.7%)	
Industrial designs in force; global rank	9,002	29
National IP office - applications per examiner	26,694.0	
National IP office - registration delay in days	60.0	
Filings via regional office - resident	European Union Intellectual Property Office	11,562
Filings via regional office - non-resident	European Union Intellectual Property Office	105,487

Country of origin of non-resident filings; share		
China	25,215	23.8%
Germany	17,960	17.0%
United States of America	12,237	11.6%
France	6,950	6.6%
Poland	5,714	5.4%

Geographical indications

Geographical indications in force by product category

Product Category	Count	Share
Agreements	1,727	29.4%
Sui generis	36	0.6%
Regional system	3,348	57.1%
Lisbon system	757	12.9%

Geographical indications in force by legal means

Legal Means	Count	Share
Agreements	1,727	29.4%
Sui generis	36	0.6%
Regional system	3,348	57.1%
Lisbon system	757	12.9%

Plant variety

Plant variety applications filed by applicants residing in this country

Resident	44	155
Abroad		3,917
Regional	Community Plant Variety Office	147

Plant variety in force

Community Plant Variety Office	29,578
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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