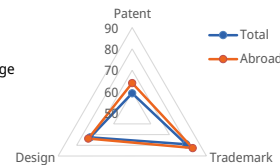


Percentile rank according to country's IP filing performance. The score indicates the percentage of countries that this country surpasses.



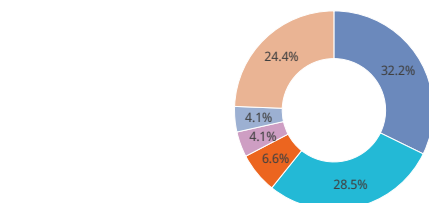
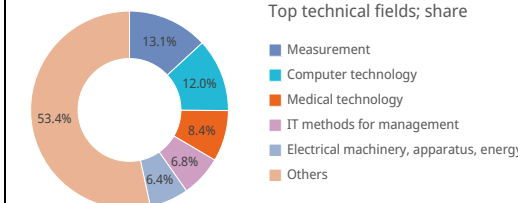
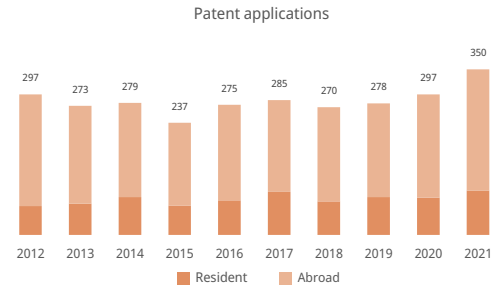
[WIPO IP Statistics Data Center](#)

[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>	350 (+17.8%)	71
Resident applications	94	
Abroad applications; <a href="#">global rank</a>	256 (+17.4%)	61
Regional average; <a href="#">regional rank</a> and share	12,680 (Europe) 32 (0.1%) 12,274 (Northern Europe) 9 (0.3%)	
Resident applications per million inhabitants; <a href="#">global rank</a>	71	28
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>	185	38
Utility model applications; <a href="#">global rank</a>	44 (-12.0%)	55
PCT international applications; <a href="#">global rank</a>	50 (-10.7%)	49
PCT applications per million inhabitants; global rank	37.6	25
PCT publications relating to renewable energy (2019-2021)	4	2.8%
Share of university applications (2019-2021)	8.3%	
Share of women inventors (2019-2021)	15.2%	
PCT national phase entries; global rank	162 (+32.8%)	51
Share of abroad applications using the PCT System	50.4%	
PCT top applicants (2019-2021)		
	Starship Technologies OU	26
	University of Tartu	9
	Car.software Estonia AS	7
	Chemestmed Ltd.	5
	Realeyes OU	5



**National Intellectual Property Office - Patent statistics**

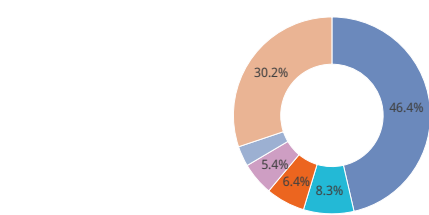
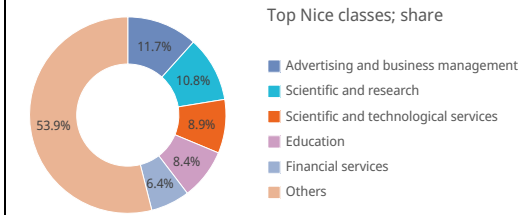
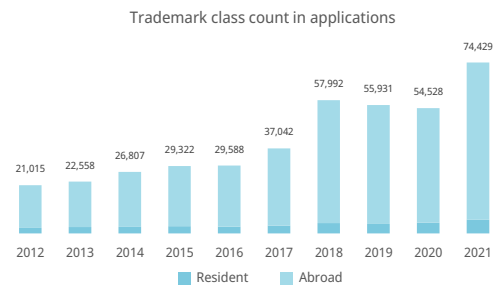
Total applications; <a href="#">global rank</a>	26 (+13.0%)	109
Resident; share	25	96.2%
Non-resident; share	1	3.8%
Patent Grants	8 (-33.3%)	
Patents in force; global rank	11,768	51
National IP office - applications per examiner	2.6	
National IP office - grant delay in months	37.0	
Filings via regional office - resident	European Patent Office	69
Filings via regional office - non-resident	European Patent Office	188,709

Country of origin of non-resident applications; share			
	United States of America	46,691	24.7%
	Germany	25,935	13.7%
	Japan	21,591	11.4%
	China	16,550	8.8%
	France	10,650	5.6%

**Trademark**

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

Trademark filings; <a href="#">global rank</a>	74,429 (+36.5%)	42
Resident filings	5,907	
Abroad filings; <a href="#">global rank</a>	68,522 (+37.3%)	35
Regional average; <a href="#">regional rank</a> and share	287,101 (Europe) 24 (0.6%) 236,019 (Northern Europe) 7 (3.2%)	
Resident filings per million inhabitants; <a href="#">global rank</a>	4,444	9
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	11,631	7
Madrid international applications; <a href="#">global rank</a>	120 (+33.3%)	44
Madrid applications per million inhabitants; global rank	90.3	13
Abroad filings via the Madrid System	2,726 (+12.5%)	55
Share of abroad filings using the Madrid System	3.9%	
Madrid top applicants (2019-2021)		
	As Tallink Grupp	11
	Leapin Business Services OU	9
	As Liviko	6
	Global Wine House OU	5
	Elcogen AS	5



**National Intellectual Property Office - Trademark statistics**

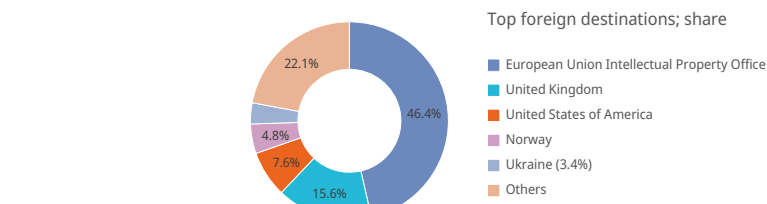
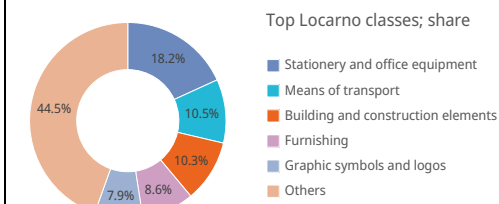
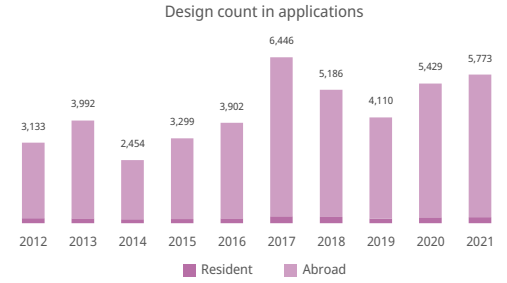
Total filings; <a href="#">global rank</a>	6,436 (+16.3%)	96
Resident; share	3,390	52.7%
Non-resident; share	3,046	47.3%
Number of Classes Specified in Trademark Registrations	5,023 (-1.1%)	
Trademarks in force; global rank	53,101	73
National IP office - applications per examiner	715.1	
National IP office - registration delay in days	105.0	
Filings via regional office - resident	European Union Intellectual Property Office	2,517
Filings via regional office - non-resident	European Union Intellectual Property Office	495,025

Country of origin of non-resident filings; share			
	Germany	91,734	18.4%
	China	55,315	11.1%
	United States of America	43,054	8.6%
	Italy	38,930	7.8%
	France	29,720	6.0%

## Industrial design

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

Designs in applications; <a href="#">global rank</a>	5,773 (+6.3%)	42
Resident filings	238	
Abroad filings; <a href="#">global rank</a>	5,535 (+6.4%)	37
Regional average; <a href="#">regional rank</a> and share	49,341 (Europe)	27 (0.3%)
	30,550 (Northern Europe)	7 (1.9%)
Resident filings per million inhabitants; <a href="#">global rank</a>	179	20
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	469	22
Hague international filings; <a href="#">global rank</a>	32 (+100.0%)	37
Abroad filings via the Hague System	672 (+288.4%)	36
Share of abroad filings using the Hague System	11.8%	
Hague top applicants (2019-2021)		
	Cignomet OU	5
	Bars Elekter OU	2
	Ethr OU	2
	Artur Kummer	1
	Hannes Kunart	1



### National Intellectual Property Office - Design statistics

Total filings; <a href="#">global rank</a>	126 (-10.0%)	87
Resident; share	36	28.6%
Non-resident; share	90	71.4%
Number of Designs in Industrial Design Registrations	146 (+69.8%)	
Industrial designs in force; <a href="#">global rank</a>	1,234	66
National IP office - applications per examiner	126.0	
National IP office - registration delay in days	43.0	
Filings via regional office - resident	European Union Intellectual Property Office	202
Filings via regional office - non-resident	European Union Intellectual Property Office	116,847

Country of origin of non-resident filings; share

Country	Count	Share
China	25,165	21.5%
Germany	17,952	15.4%
United States of America	12,231	10.5%
Italy	11,562	9.9%
France	6,920	5.9%

## Geographical indications

### Geographical indications in force by product category

Agricultural products and foodstuffs	1,824	35.9%
Wines and spirits	3,258	64.1%

### Geographical indications in force by legal means

Agreements	1,727	34.0%
Sui generis	6	0.1%
Regional system	3,348	65.9%
Lisbon system	1	0.0%

## Plant variety

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

Resident	99	1
Abroad		26
Regional	Community Plant Variety Office	1

### 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