

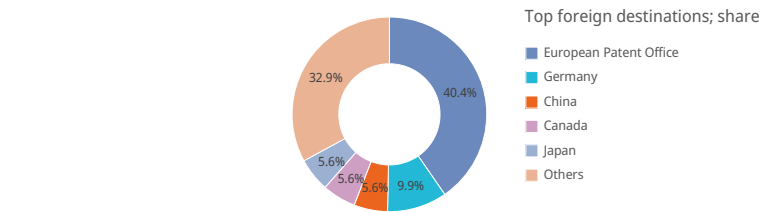
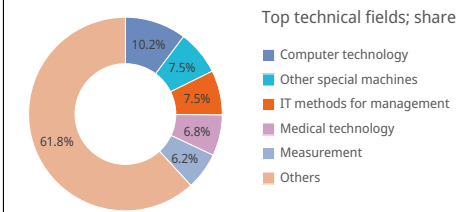
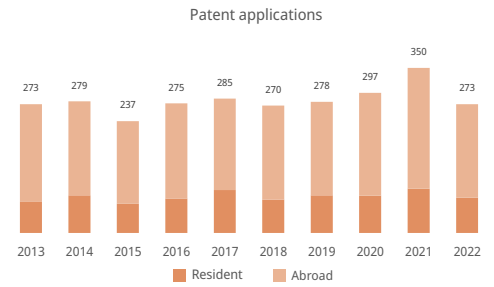
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Patent

Statistics for applicants residing in this country

Patent applications; global rank	273	↓22%	74 th
Resident applications	75	↓20.2%	
Abroad applications; global rank	198	↓22.7%	63 rd
Regional rank and share	Europe – 33 rd		0%
	Northern Europe – 9 th		0.2%
Resident applications per million inhabitants; global rank	55.8		35 th
Resident applications per 100 billion USD GDP; global rank	147		45 th
Utility model applications; global rank	43	↓2.3%	57 th
PCT international applications; global rank	32	↓36%	57 th
PCT applications per million inhabitants; global rank	23.8		26 th
PCT publications relating to renewable energy (2020-2022)	3	2.3%	
Share of university applications (2020-2022)	14.5%		
Share of women inventors (2020-2022)	19.2%		
PCT national phase entries; global rank	156	↓3.7%	53 rd
Share of abroad applications using the PCT System	62.6%		
PCT top applicants (2020-2022)			
Starship Technologies OU	16		
University of Tartu	11		
Tallinn University of Technology	8		
Car.software Estonia AS	7		
Chemestmed Ltd.	4		



Statistics for the IP office

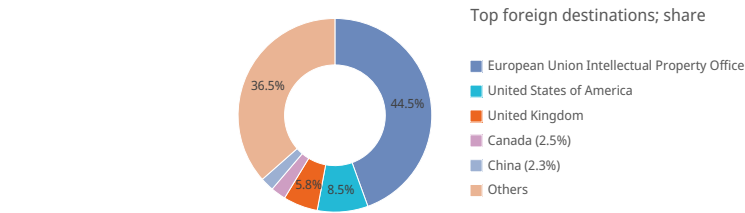
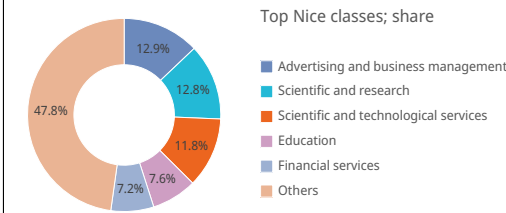
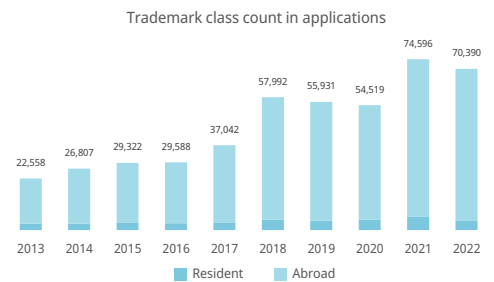
Total applications; global rank	15	↓42.3%	123 rd
Resident; share	10	↓60%	66.7%
Non-resident; share	5	↑400%	33.3%
Patent Grants	9	↑12.5%	
Patents in force; global rank	11,752		53 rd
National IP office - applications per examiner	1.9		
National IP office - grant delay in months	37.1		
Filings via regional office - resident	European Patent Office		65
Filings via regional office - non-resident	European Patent Office		193,545

Country	Count	Share
United States of America	48,125	24.9%
Germany	24,685	12.8%
Japan	21,577	11.1%
China	19,061	9.8%
France	10,980	5.7%

Trademark

Statistics for applicants residing in this country [1]

Trademark filings; global rank	70,390	↓5.6%	40 th
Resident filings	4,258	↓28%	
Abroad filings; global rank	66,132	↓3.7%	33 rd
Regional rank and share	Europe – 23 rd		0.6%
	Northern Europe – 7 th		3.3%
Resident filings per million inhabitants; global rank	3,166		11 th
Resident filings per 100 billion USD GDP; global rank	8,371		18 th
Madrid international applications; global rank	123	↑2.5%	43 rd
Madrid applications per million inhabitants; global rank	91.5		10 th
Abroad filings via the Madrid System	3,297	↑14%	46 th
Share of abroad filings using the Madrid System	4.9%		
Madrid top applicants (2020-2022)			
Global Wine House OU	12		
Bolt Technology Oaee	6		
Aktsiaselts Liviko	5		
Elcogen AS	5		
Ampler Bikes OU	5		



Statistics for the IP office [1]

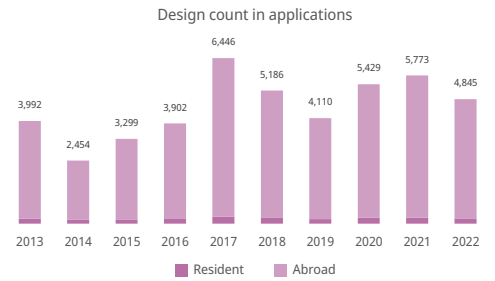
Total filings; global rank	4,151	↓35.5%	111 th
Resident; share	1,836	↓45.9%	44.2%
Non-resident; share	2,315	↓23.9%	55.8%
Number of Classes Specified in Trademark Registrations	4,726	↓5.9%	
Trademarks in force; global rank	52,262		78 th
National IP office - applications per examiner	461.2		
National IP office - registration delay in days	73.5		
Filings via regional office - resident	European Union Intellectual Property Office		2,422
Filings via regional office - non-resident	European Union Intellectual Property Office		446,385

Country	Count	Share
Germany	79,537	17.7%
United States of America	40,206	9%
Italy	37,827	8.4%
China	33,279	7.4%
France	29,170	6.5%

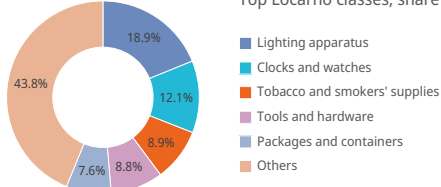
Industrial design

Statistics for applicants residing in this country [2]

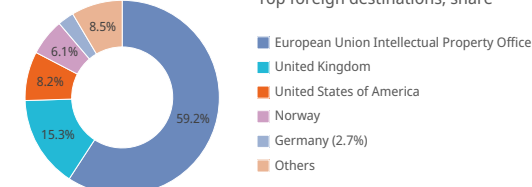
Designs in applications; global rank	4,845	↓16.1%	42 nd
Resident filings	201	↓15.5%	
Abroad filings; global rank	4,644	↓16.1%	38 th
Regional rank and share	Europe – 27 th	0.2%	
	Northern Europe – 8 th	1.8%	
Resident filings per million inhabitants; global rank	150		20 th
Resident filings per 100 billion USD GDP; global rank	395		25 th
Hague international filings; global rank	23	↓28.1%	38 th
Abroad filings via the Hague System	386	↓42.6%	40 th
Share of abroad filings using the Hague System		8.1%	
Hague top applicants (2020-2022)			
	Cignomet OU		5
	Bars Elekter OU		2
	Ethr OU		2
	4robotics OU		2
	Nordic Vitamins OU		2



Top Locarno classes; share



Top foreign destinations; share



Statistics for the IP office [2]

Total filings; global rank	76	↓39.7%	105 th
Resident; share	27	↓25%	35.5%
Non-resident; share	49	↓45.6%	64.5%
Number of Designs in Industrial Design Registrations	70	↓52.1%	
Industrial designs in force; global rank	806		71 st
National IP office - applications per examiner		76.0	
National IP office - registration delay in days		47.5	
Filings via regional office - resident	European Union Intellectual Property Office		174
Filings via regional office - non-resident	European Union Intellectual Property Office		108,958

Country of origin of non-resident filings; share		
China	21,801	20%
Germany	16,047	14.7%
Italy	12,123	11.1%
United States of America	11,472	10.5%
France	6,508	6%

Geographical indications

Geographical indications in force by product category

Agricultural products and foodstuffs	1,914	36.9%
Wines and spirits	3,268	63.1%

Geographical indications in force by legal means

Agreements	1,779	34.3%
Sui generis	6	0.1%
Regional system	3,396	65.5%
Lisbon system	1	0%

Plant variety

Plant variety applications filed by applicants residing in this country

Resident		3
Abroad		26
Regional	Community Plant Variety Office	1

Plant variety in force

National	94
Community Plant Variety Office	30,562

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