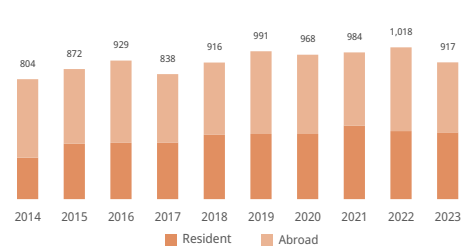


Patent

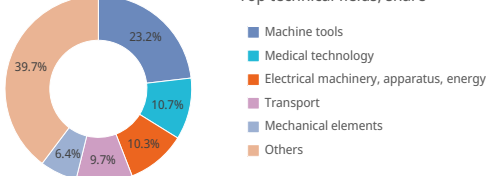
Statistics for applicants residing in this country

Patent applications; global rank	917	↓ 9.9%	49 th
Resident applications	447	↓ 2%	
Abroad applications; global rank	470	↓ 16.4%	42 nd
Regional rank and share	Europe – 24 th 0.2%		
	Western Europe – 8 th 0.3%		
Resident applications per million inhabitants; global rank			
Resident applications per 100 billion USD GDP; global rank			
Utility model applications; global rank	11	↑ 266.7%	75 th
PCT international applications; global rank	170	↓ 12.4%	36 th
PCT applications per million inhabitants; global rank			
PCT publications relating to renewable energy (2021-2023)			
Share of university applications (2021-2023)			
Share of women inventors (2021-2023)	5.8%		
PCT national phase entries; global rank	446	↓ 23.8%	35 th
Share of abroad applications using the PCT System	54.9%		
PCT top applicants (2021-2023)			
	Hilti Aktiengesellschaft	460	
	Thyssenkrupp Presta Aktiengesellschaft	118	
	Ivoclar Vivadent AG	18	
	Neutrik Aktiengesellschaft	15	
	Intersurgical AG	11	

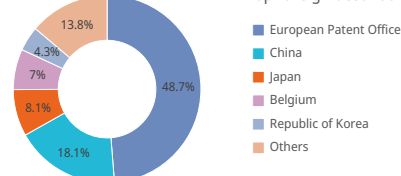
Patent applications



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

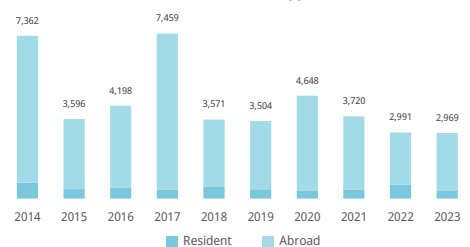
Total applications; global rank			
Resident; share			
Non-resident; share			
Patent Grants			
Patents in force; global rank			
National IP office - applications per examiner			
National IP office - grant delay in months			
Filings via regional office - resident	European Patent Office	447	
Filings via regional office - non-resident	European Patent Office	198,982	
Country of origin of non-resident applications; share			
	United States of America	48,161	24.2%
	Germany	24,980	12.6%
	Japan	21,525	10.8%
	China	20,762	10.4%
	Republic of Korea	12,582	6.3%

Trademark

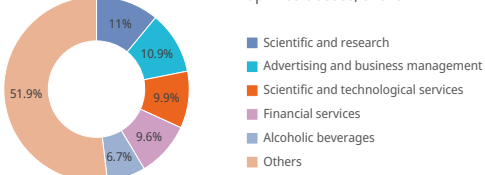
Statistics for applicants residing in this country [1]

Trademark filings; global rank	2,969	↓ 0.7%	101 st
Resident filings	371	↓ 40.3%	
Abroad filings; global rank	2,598	↑ 9.6%	60 th
Regional rank and share	Europe – 37 th 0.1%		
	Western Europe – 9 th 0.3%		
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank	64	↓ 13.5%	56 th
Madrid applications per million inhabitants; global rank			
Abroad filings via the Madrid System	1,736	↑ 1.9%	47 th
Share of abroad filings using the Madrid System	66.8%		
Madrid top applicants (2021-2023)			
	Bacardi & Company Limited	17	
	Wtm Establishment	15	
	Hilti Aktiengesellschaft	11	
	Neutrik Aktiengesellschaft	9	
	Lampert GMBH	7	

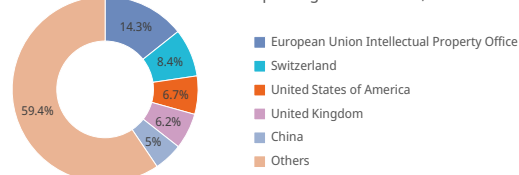
Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

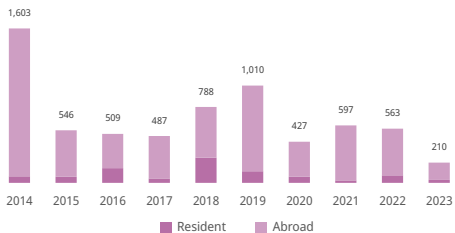
Total filings; global rank	7,523	↓ 24.6%	93 rd	Country of origin of non-resident filings; share		
Resident; share	371	↓ 40.3%	4.9%	Switzerland	1,739	24.4%
Non-resident; share	7,152	↓ 23.6%	95.1%	Germany	1,548	21.7%
Number of Classes Specified in Trademark Registrations				United States of America	808	11.3%
Trademarks in force; global rank				Italy	480	6.7%
National IP office - applications per examiner				Austria	473	6.6%
National IP office - registration delay in days						

Industrial design

Statistics for applicants residing in this country [2]

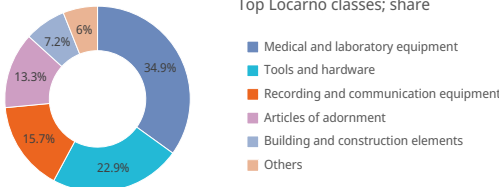
Designs in applications; global rank	210	↓62.7%	70 th
Resident filings	30	↓61.5%	
Abroad filings; global rank	180	↓62.9%	42 nd
Regional rank and share	Europe – 34 th		0.1%
	Western Europe – 8 th		0.1%
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Hague international filings; global rank	17	↓54.1%	40 th
Abroad filings via the Hague System	123	↓71.5%	36 th
Share of abroad filings using the Hague System			
66.1%			
Hague top applicants (2021-2023)			
	Hilti Aktiengesellschaft	14	
	Liemed AG	2	
	Nemiroff Intellectual Property Establishment	2	
	Intersurgical AG	2	
	Alpberg Anstalt	2	

Design count in applications



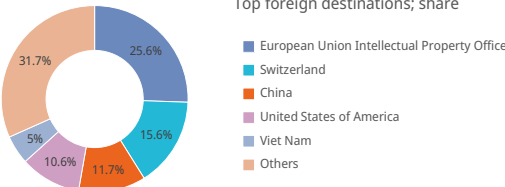
Year	Resident	Abroad
2014	1,603	
2015	546	
2016	509	
2017	487	
2018	788	
2019	1,010	
2020	427	
2021	597	
2022	563	
2023	210	

Top Locarno classes; share



Class	Share
Medical and laboratory equipment	34.9%
Tools and hardware	22.9%
Recording and communication equipment	15.7%
Articles of adornment	13.3%
Building and construction elements	7.2%
Others	6%

Top foreign destinations; share



Destination	Share
European Union Intellectual Property Office	25.6%
Switzerland	15.6%
China	11.7%
United States of America	10.6%
Viet Nam	5%
Others	31.7%

Statistics for the IP office [2]					
Total filings; global rank	563	↓32.1%	59 th	Country of origin of non-resident filings; share	
Resident; share	30	↓61.5%	5.3%	Switzerland	291 54.6%
Non-resident; share	533	↓29%	94.7%	Germany	75 14.1%
Number of Designs in Industrial Design Registrations Industrial designs in force; global rank National IP office - applications per examiner National IP office - registration delay in days				Italy	68 12.8%
				Austria	21 3.9%
				United Kingdom	15 2.8%

Geographical indications

Geographical Indications in force by product category	Geographical Indications in force by legal means

Plant variety

Plant variety applications filed by applicants residing in this country	Plant variety in force
Resident	National
Abroad	
Regional	

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 polulation greater than one million. The "indicator per GDP" is available for countries whose total GDP exceeds 10 billion US Dollar.
- (6) Percentage with a plus or minus symbol indicates the percentage change from the previous year.
- (7) Both national and regional data are used to establish the list of countries relating to non-resident filings.