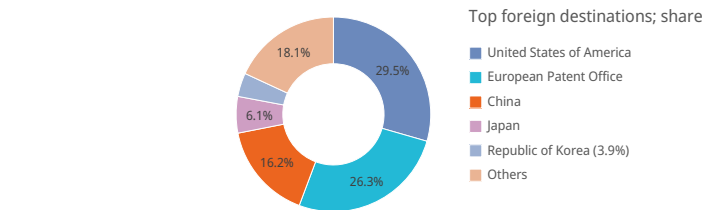
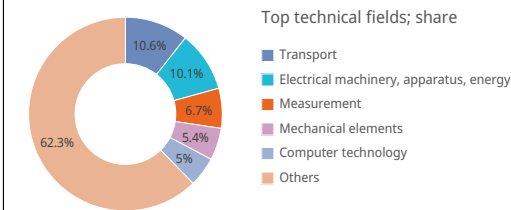
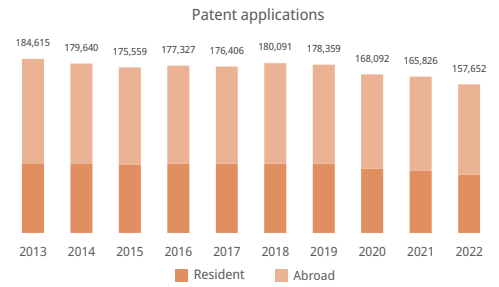
[WIPO IP Statistics Data Center](#)[Find out more about the Global Innovation Index ranking](#)**Patent****Statistics for applicants residing in this country**

Patent applications; <a href="#">global rank</a>	157,652	↓4.9%	5 <sup>th</sup>										
Resident applications	61,884	↓5.9%											
Abroad applications; <a href="#">global rank</a>	95,768	↓4.3%	4 <sup>th</sup>										
<a href="#">Regional rank</a> and share	Europe - 1 <sup>st</sup> 28.6%												
	Western Europe - 1 <sup>st</sup> 46.3%												
Resident applications per million inhabitants; <a href="#">global rank</a>	736		6 <sup>th</sup>										
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>	1,374		5 <sup>th</sup>										
Utility model applications; <a href="#">global rank</a>	6,349	↓20.5%	3 <sup>rd</sup>										
PCT international applications; <a href="#">global rank</a>	17,477	↑1.2%	5 <sup>th</sup>										
PCT applications per million inhabitants; <a href="#">global rank</a>	208		9 <sup>th</sup>										
PCT publications relating to renewable energy (2020-2022)	885	1.7%											
Share of university applications (2020-2022)	2.5%												
Share of women inventors (2020-2022)	11.2%												
PCT national phase entries; <a href="#">global rank</a>	66,674	↓6.1%	4 <sup>th</sup>										
Share of abroad applications using the PCT System	57.5%												
PCT top applicants (2020-2022)	<table border="0"> <tr> <td>Robert Bosch Corporation</td> <td>3,878</td> </tr> <tr> <td>Siemens Aktiengesellschaft</td> <td>2,481</td> </tr> <tr> <td>Basf SE</td> <td>1,601</td> </tr> <tr> <td>Schaeffler Technologies AG &amp; Co. KG</td> <td>1,522</td> </tr> <tr> <td>Bayerische Motoren Werke Aktiengesellschaft</td> <td>1,326</td> </tr> </table>			Robert Bosch Corporation	3,878	Siemens Aktiengesellschaft	2,481	Basf SE	1,601	Schaeffler Technologies AG & Co. KG	1,522	Bayerische Motoren Werke Aktiengesellschaft	1,326
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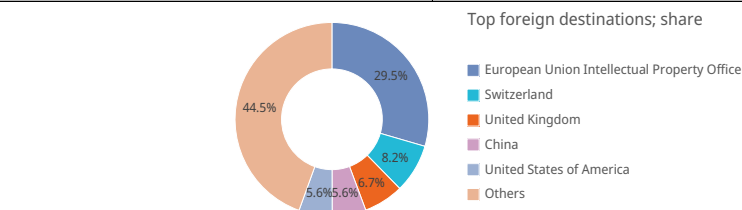
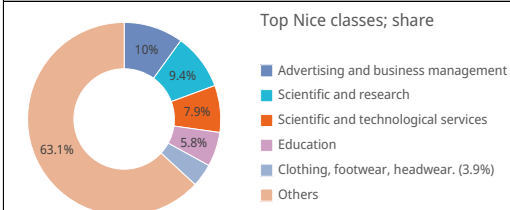
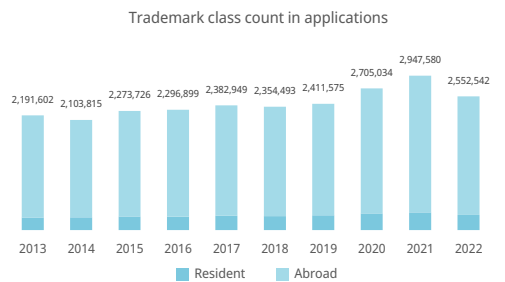
**Statistics for the IP office**

Total applications; <a href="#">global rank</a>	57,213	↓2.3%	7 <sup>th</sup>
Resident; share	37,199	↓6.6%	65%
Non-resident; share	20,014	↑6.8%	35%
Patent Grants	23,592	↑11.7%	
Patents in force; <a href="#">global rank</a>	917,232		5 <sup>th</sup>
National IP office - applications per examiner	69.6		
National IP office - grant delay in months			
Filings via regional office - resident	European Patent Office	24,685	
Filings via regional office - non-resident	European Patent Office	168,925	

Country of origin of non-resident applications; share		
United States of America	54,973	29.2%
Japan	27,916	14.8%
China	19,763	10.5%
Republic of Korea	12,017	6.4%
France	11,407	6.1%

**Trademark****Statistics for applicants residing in this country [1]**

Trademark filings; <a href="#">global rank</a>	2,552,542	↓13.4%	2 <sup>nd</sup>										
Resident filings	289,611	↓14.3%											
Abroad filings; <a href="#">global rank</a>	2,262,931	↓13.3%	1 <sup>st</sup>										
<a href="#">Regional rank</a> and share	Europe - 1 <sup>st</sup> 21.9%												
	Western Europe - 1 <sup>st</sup> 45.8%												
Resident filings per million inhabitants; <a href="#">global rank</a>	3,444		9 <sup>th</sup>										
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	6,431		28 <sup>th</sup>										
Madrid international applications; <a href="#">global rank</a>	7,690	↓12.6%	2 <sup>nd</sup>										
Madrid applications per million inhabitants; <a href="#">global rank</a>	91.5		10 <sup>th</sup>										
Abroad filings via the Madrid System	416,413	↓5%	2 <sup>nd</sup>										
Share of abroad filings using the Madrid System	18%												
Madrid top applicants (2020-2022)	<table border="0"> <tr> <td>Adp Gauselmann GMBH</td> <td>253</td> </tr> <tr> <td>Henkel AG &amp; Co KGAA</td> <td>197</td> </tr> <tr> <td>Bayerische Motoren Werke Aktiengesellschaft</td> <td>151</td> </tr> <tr> <td>Boehringer Ingelheim International GMBH</td> <td>151</td> </tr> <tr> <td>Beiersdorf AG</td> <td>137</td> </tr> </table>			Adp Gauselmann GMBH	253	Henkel AG & Co KGAA	197	Bayerische Motoren Werke Aktiengesellschaft	151	Boehringer Ingelheim International GMBH	151	Beiersdorf AG	137
Adp Gauselmann GMBH	253												
Henkel AG & Co KGAA	197												
Bayerische Motoren Werke Aktiengesellschaft	151												
Boehringer Ingelheim International GMBH	151												
Beiersdorf AG	137												

**Statistics for the IP office [1]**

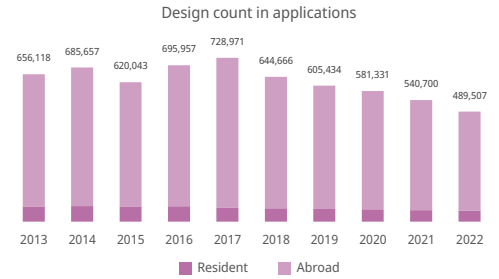
Total filings; <a href="#">global rank</a>	233,594	↓14.2%	13 <sup>th</sup>
Resident; share	210,191	↓14.7%	90%
Non-resident; share	23,403	↓10.3%	10%
Number of Classes Specified in Trademark Registrations	169,095	↓20.2%	
Trademarks in force; <a href="#">global rank</a>	994,274		12 <sup>th</sup>
National IP office - applications per examiner	2,883.9		
National IP office - registration delay in days	81.6		
Filings via regional office - resident	European Union Intellectual Property Office	79,420	
Filings via regional office - non-resident	European Union Intellectual Property Office	369,387	

Country of origin of non-resident filings; share		
United States of America	41,743	10.6%
China	40,156	10.2%
Italy	38,029	9.7%
France	30,146	7.7%
United Kingdom	28,208	7.2%

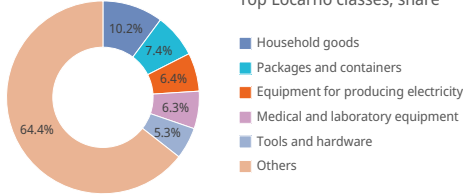
## Industrial design

### Statistics for applicants residing in this country [2]

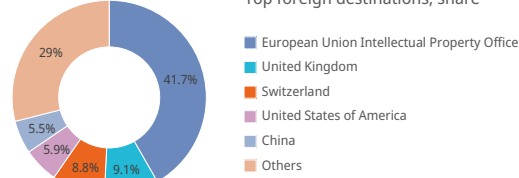
Designs in applications; <a href="#">global rank</a>	489,507	↓9.5%	2 <sup>nd</sup>										
Resident filings	47,952	↓6.7%											
Abroad filings; <a href="#">global rank</a>	441,555	↓9.8%	2 <sup>nd</sup>										
<a href="#">Regional rank</a> and share	Europe - 1 <sup>st</sup>		23.5%										
	Western Europe - 1 <sup>st</sup>		48.1%										
Resident filings per million inhabitants; <a href="#">global rank</a>	570		4 <sup>th</sup>										
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>	1,065		8 <sup>th</sup>										
Hague international filings; <a href="#">global rank</a>	4,910	↑11.6%	1 <sup>st</sup>										
Abroad filings via the Hague System	97,333	↑12.9%	1 <sup>st</sup>										
Share of abroad filings using the Hague System	21.3%												
Hague top applicants (2020-2022)	<table border="0"> <tr> <td>Volkswagen AG</td> <td>208</td> </tr> <tr> <td>Daimler AG</td> <td>164</td> </tr> <tr> <td>Alfred Karcher GMBH &amp; Co</td> <td>78</td> </tr> <tr> <td>Continental Reifen Deutschland GMBH</td> <td>73</td> </tr> <tr> <td>Wenko-wenselaar GMBH &amp; Co. Kommanditgesellschaft</td> <td>53</td> </tr> </table>			Volkswagen AG	208	Daimler AG	164	Alfred Karcher GMBH & Co	78	Continental Reifen Deutschland GMBH	73	Wenko-wenselaar GMBH & Co. Kommanditgesellschaft	53
Volkswagen AG	208												
Daimler AG	164												
Alfred Karcher GMBH & Co	78												
Continental Reifen Deutschland GMBH	73												
Wenko-wenselaar GMBH & Co. Kommanditgesellschaft	53												



### Top Locarno classes; share



### Top foreign destinations; share



### Statistics for the IP office [2]

Total filings; <a href="#">global rank</a>	34,240	↓7.5%	7 <sup>th</sup>
Resident; share	31,907	↓4.6%	93.2%
Non-resident; share	2,333	↓34.3%	6.8%
Number of Designs in Industrial Design Registrations	36,648	↑15.8%	
Industrial designs in force; <a href="#">global rank</a>	48,518		14 <sup>th</sup>
National IP office - applications per examiner	3,057.1		
National IP office - registration delay in days	126.0		
Filings via regional office - resident	European Union Intellectual Property Office	16,045	
Filings via regional office - non-resident	European Union Intellectual Property Office	93,087	

### Country of origin of non-resident filings; share

Country	Count	Share
China	21,960	23%
Italy	12,335	12.9%
United States of America	11,648	12.2%
France	6,557	6.9%
Poland	5,796	6.1%

## Geographical indications

### Geographical indications in force by product category

Product category	Count	Share
Agricultural products and foodstuffs	2,258	30.6%
Handicrafts	90	1.2%
Wines and spirits	5,038	68.2%

### Geographical indications in force by legal means

Legal means	Count	Share
Agreements	3,987	54%
Trademarks	2	0%
Regional system	3,396	46%
Lisbon system	1	0%

## Plant variety

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

Residence	Count	Share
Resident	436	
Abroad	11,248	
Regional	Community Plant Variety Office	414

### Plant variety in force

Office	Count
National	929
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