

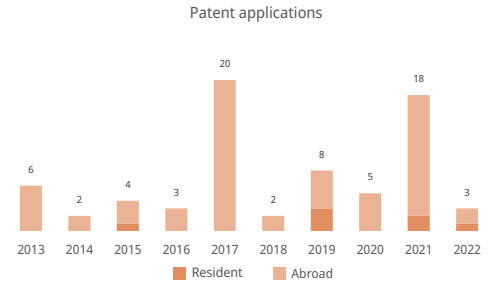
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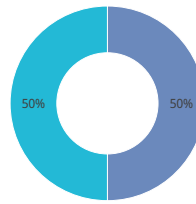
**Patent**

**Statistics for applicants residing in this country**

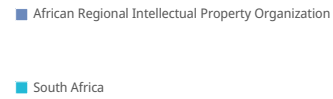
Patent applications; <a href="#">global rank</a>	3	↓83.3%	154 <sup>th</sup>
Resident applications	1	↓50%	
Abroad applications; <a href="#">global rank</a>	2	↓87.5%	148 <sup>th</sup>
<a href="#">Regional rank</a> and share	Africa - 36 <sup>th</sup>		0%
	East Africa - 12 <sup>th</sup>		0.3%
Resident applications per million inhabitants; <a href="#">global rank</a>			
Resident applications per 100 billion USD GDP; <a href="#">global rank</a>			
Utility model applications; global rank			
PCT international applications; <a href="#">global rank</a>			
PCT applications per million inhabitants; global rank			
PCT publications relating to renewable energy (2020-2022)			
Share of university applications (2020-2022)			
Share of women inventors (2020-2022)			
PCT national phase entries; global rank	3	↓75%	111 <sup>th</sup>
Share of abroad applications using the PCT System			100%
PCT top applicants (2020-2022)			



Top technical fields; share



Top foreign destinations; share



**Statistics for the IP office**

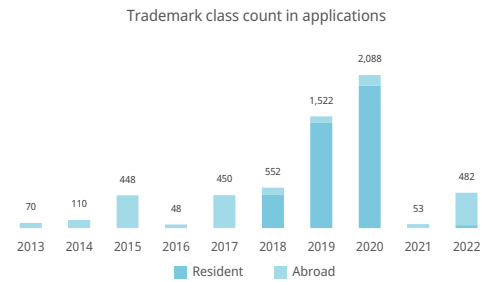
Total applications; <a href="#">global rank</a>	62	↑29.2%	100 <sup>th</sup>
Resident; share			
Non-resident; share			
Patent Grants	34	↑21.4%	
Patents in force; global rank			
National IP office - applications per examiner	15.5		
National IP office - grant delay in months			
Filings via regional office - resident	African Regional Intellectual Property Organization	1	
Filings via regional office - non-resident	African Regional Intellectual Property Organization	872	

United States of America	295	33.8%
United Kingdom	71	8.1%
India	51	5.8%
Germany	41	4.7%
South Africa	41	4.7%

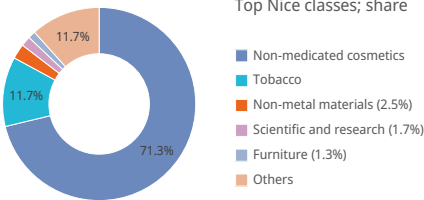
**Trademark**

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

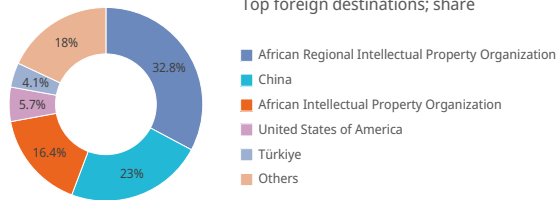
Trademark filings; <a href="#">global rank</a>	482	↑809.4%	145 <sup>th</sup>
Resident filings	40	↑700%	
Abroad filings; <a href="#">global rank</a>	442	↑820.8%	128 <sup>th</sup>
<a href="#">Regional rank</a> and share	Africa - 31 <sup>st</sup>		0.2%
	East Africa - 11 <sup>th</sup>		1.7%
Resident filings per million inhabitants; <a href="#">global rank</a>			
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>			
Madrid international applications; <a href="#">global rank</a>			
Madrid applications per million inhabitants; global rank			
Abroad filings via the Madrid System			
Share of abroad filings using the Madrid System			
Madrid top applicants (2020-2022)			



Top Nice classes; share



Top foreign destinations; share



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

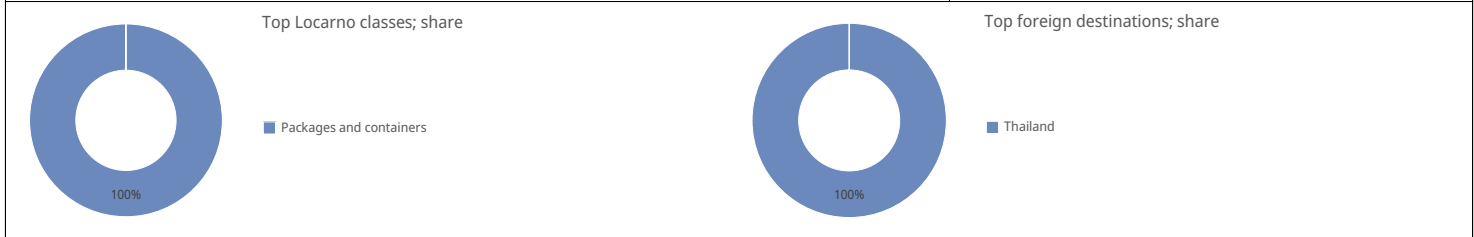
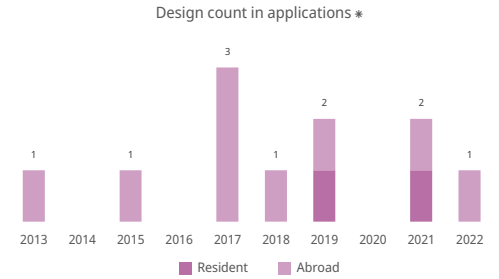
Total filings; <a href="#">global rank</a>	4,746	↑8.4%	109 <sup>th</sup>
Resident; share			
Non-resident; share			
Number of Classes Specified in Trademark Registrations	3,222	↑0.4%	
Trademarks in force; global rank			
National IP office - applications per examiner	339.0		
National IP office - registration delay in days			
Filings via regional office - resident	African Regional Intellectual Property Organization	40	
Filings via regional office - non-resident	African Regional Intellectual Property Organization	1,145	

Zimbabwe	323	28.2%
United States of America	191	16.7%
South Africa	107	9.3%
Mauritius	86	7.5%
Zambia	75	6.6%

## Industrial design

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

Designs in applications; <a href="#">global rank *</a>	1	↓50%	150 <sup>th</sup>
Resident filings *			
Abroad filings; <a href="#">global rank</a>	1	→0%	132 <sup>nd</sup>
<a href="#">Regional rank</a> and share		Africa - 37 <sup>th</sup>	0%
		East Africa - 12 <sup>th</sup>	0%
Resident filings per million inhabitants; <a href="#">global rank</a>			
Resident filings per 100 billion USD GDP; <a href="#">global rank</a>			
Hague international filings; <a href="#">global rank</a>			
Abroad filings via the Hague System			
Share of abroad filings using the Hague System			
Hague top applicants (2020-2022)			



### Statistics for the IP office [2]

Total filings; <a href="#">global rank *</a>		Country of origin of non-resident filings; share		
Resident; share		Zambia	19	15%
Non-resident; share		China	18	14.2%
Number of Designs in Industrial Design Registrations		Ghana	12	9.4%
Industrial designs in force; <a href="#">global rank</a>		India	10	7.9%
National IP office - applications per examiner		Zimbabwe	10	7.9%
National IP office - registration delay in days				
Filings via regional office - resident	African Regional Intellectual Property Organization		0	
Filings via regional office - non-resident	African Regional Intellectual Property Organization		127	

## 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	133

### 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