

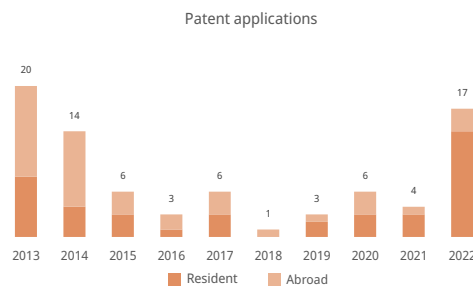
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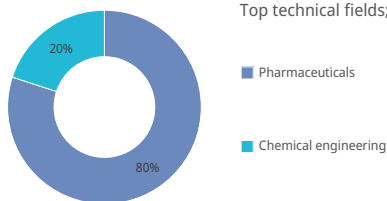
Patent

Statistics for applicants residing in this country

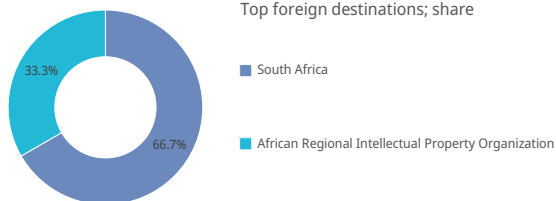
Patent applications; global rank	17	↑325%	131 st
Resident applications	14	↑366.7%	
Abroad applications; global rank	3	↑200%	146 th
Regional rank and share	Africa - 28 th 0.2%		
	Southern Africa - 3 rd 0.6%		
Resident applications per million inhabitants; global rank	5.3		78 th
Resident applications per 100 billion USD GDP; global rank	34.3		86 th
Utility model applications; global rank	4	↓42.9%	92 nd
PCT international applications; global rank			
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		111 th
Share of abroad applications using the PCT System	66.7%		
PCT top applicants (2020-2022)			
	Acupharm International Proprietary Limited		2
	Risk Software Africa (pty) Ltd		1



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

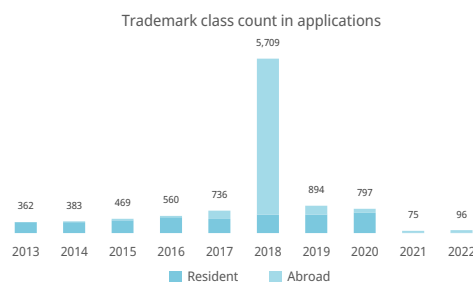
Total applications; global rank	13	↑333.3%	125 th
Resident; share	13	↑333.3%	100%
Non-resident; share			
Patent Grants			
Patents in force; global rank			
National IP office - applications per examiner			
National IP office - grant delay in months	24.0		
Filings via regional office - resident	African Regional Intellectual Property Organization		1
Filings via regional office - non-resident	African Regional Intellectual Property Organization		872

Country of origin of non-resident applications; share		
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%

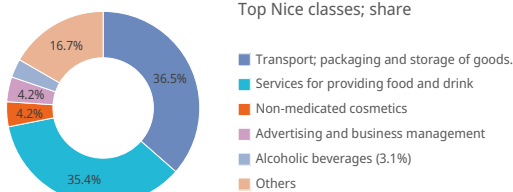
Trademark

Statistics for applicants residing in this country [1]

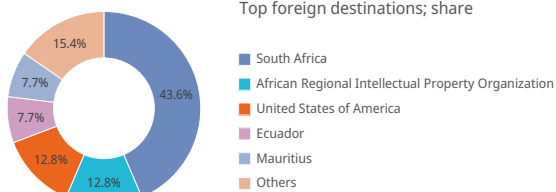
Trademark filings; global rank	96	↑28%	169 th
Resident filings	5	↓44.4%	
Abroad filings; global rank	91	↑37.9%	160 th
Regional rank and share	Africa - 42 nd 0%		
	Southern Africa - 3 rd 0.3%		
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank			
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]

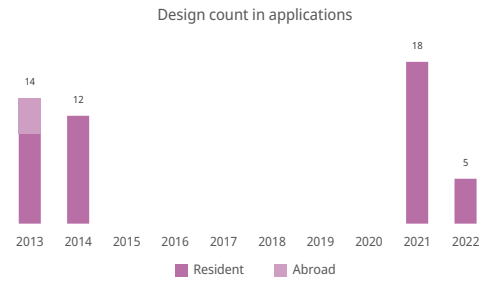
Total filings; global rank	4,998	↓16.6%	104 th
Resident; share			
Non-resident; share			
Number of Classes Specified in Trademark Registrations	5,530	↑21.9%	
Trademarks in force; global rank			
National IP office - applications per examiner	1,249.5		
National IP office - registration delay in days	3.0		
Filings via regional office - resident	African Regional Intellectual Property Organization		5
Filings via regional office - non-resident	African Regional Intellectual Property Organization		1,180

Country of origin of non-resident filings; share		
United States of America	558	15.5%
United Kingdom	501	13.9%
China	347	9.6%
Zimbabwe	323	9%
Switzerland	206	5.7%

Industrial design

Statistics for applicants residing in this country [2]

Designs in applications; global rank	5	↓72.2%	140 th
Resident filings	5	↓72.2%	
Abroad filings; global rank	0		146 th
Regional rank and share		Africa – 33 rd	0%
		Southern Africa – 3 rd	0.3%
Resident filings per million inhabitants; global rank	1.9		96 th
Resident filings per 100 billion USD GDP; global rank	12.2		105 th
Hague international filings; global rank			
Abroad filings via the Hague System			
Share of abroad filings using the Hague System			
Hague top applicants (2020-2022)			



Top Locarno classes; share

Top foreign destinations; share

Statistics for the IP office [2]

Total filings; global rank	92	↑31.4%	100 th
Resident; share	5	↓72.2%	5.4%
Non-resident; share	87	↑67.3%	94.6%
Number of Designs in Industrial Design Registrations			
Industrial designs in force; global rank	210		88 th
National IP office - applications per examiner		23.0	
National IP office - registration delay in days		30.0	
Filings via regional office - resident	African Regional Intellectual Property Organization		0
Filings via regional office - non-resident	African Regional Intellectual Property Organization		127

Country of origin of non-resident filings; share

China	26	12.1%
United States of America	20	9.3%
Türkiye	20	9.3%
Zambia	19	8.9%
Ghana	12	5.6%

Geographical indications

Geographical indications in force by product category

Wines and spirits	1	100%
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Geographical indications in force by legal means

Sui generis	1	100%
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Plant variety

Plant variety applications filed by applicants residing in this country

Resident	
Abroad	
Regional	

Plant variety in force

National	
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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: 12/2023