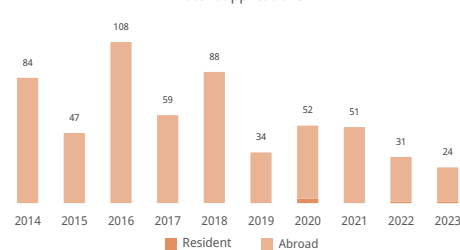


Patent

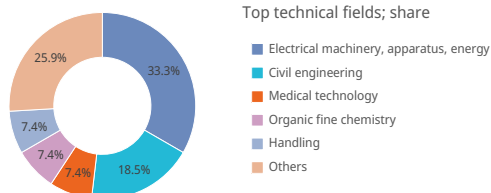
Statistics for applicants residing in this country

Patent applications; global rank	24	↓22.6%	112 th
Resident applications	1	→0%	
Abroad applications; global rank	23	↓23.3%	92 nd
Regional rank and share	Africa – 14 th 0.6%		
	East Africa – 6 th 3.1%		
Resident applications per million inhabitants; global rank			
Resident applications per 100 billion USD GDP; global rank			
Utility model applications; global rank	4	↓20%	94 th
PCT international applications; global rank	6	↑500%	83 rd
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%		
PCT national phase entries; global rank	9	↓18.2%	91 st
Share of abroad applications using the PCT System	39.1%		
PCT top applicants (2021-2023)			
	Acoustic Data Limited		3
	Milliken & Company		1
	Ge Holding Ltd.		1
	Mmi-ipco, LLC		1
	Sparkling Tycoon Limited		1

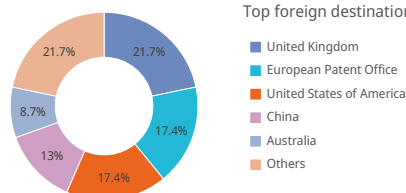
Patent applications



Top technical fields; share



Top foreign destinations; share



Statistics for the IP office

Total applications; global rank	15	↓40%	122 nd
Resident; share	1	→0%	6.7%
Non-resident; share	14	↓41.7%	93.3%
Patent Grants	15	↓75.8%	
Patents in force; global rank			
National IP office - applications per examiner	5.0		
National IP office - grant delay in months	3.0		
Filings via regional office - resident	African Regional Intellectual Property Organization 0		
Filings via regional office - non-resident	African Regional Intellectual Property Organization 806		

Country of origin of non-resident applications; share

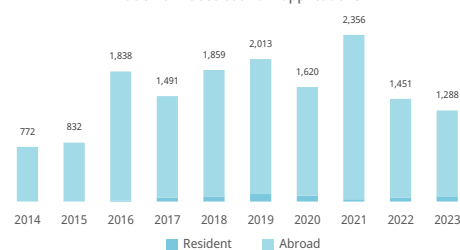
United States of America	270	32.9%
India	49	6%
United Kingdom	43	5.2%
South Africa	41	5%
Finland	38	4.6%

Trademark

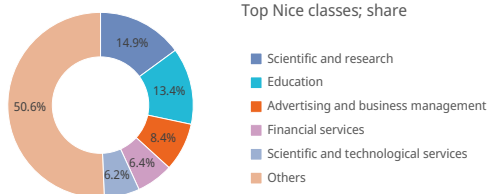
Statistics for applicants residing in this country [1]

Trademark filings; global rank	1,288	↓11.2%	114 th
Resident filings	74	↑37%	
Abroad filings; global rank	1,214	↓13.1%	75 th
Regional rank and share	Africa – 16 th 0.9%		
	East Africa – 9 th 6.9%		
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Madrid international applications; global rank	3	→0%	86 th
Madrid applications per million inhabitants; global rank			
Abroad filings via the Madrid System	33	↓87.3%	95 th
Share of abroad filings using the Madrid System	2.7%		
Madrid top applicants (2021-2023)			
	Fratelli Dynasty Limited		4
	Idea Accelerator Limited		4
	Vantage International Holding Limited		3
	Fortunate Icon Limited		2
	Mixr Ltd		2

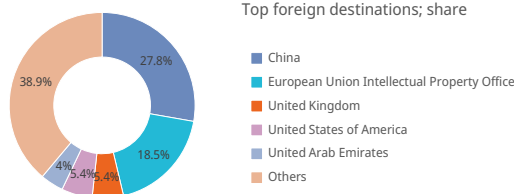
Trademark class count in applications



Top Nice classes; share



Top foreign destinations; share



Statistics for the IP office [1]

Total filings; global rank	574	↓6.1%	137 th
Resident; share	74	↑37%	12.9%
Non-resident; share	500	↓10.2%	87.1%
Number of Classes Specified in Trademark Registrations	364	↓33%	
Trademarks in force; global rank			
National IP office - applications per examiner	191.3		
National IP office - registration delay in days	5.0		
Filings via regional office - resident	African Regional Intellectual Property Organization 0		
Filings via regional office - non-resident	African Regional Intellectual Property Organization 1,390		

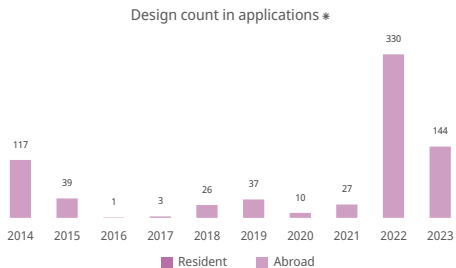
Country of origin of non-resident filings; share

Zimbabwe	388	20.5%
United States of America	286	15.1%
South Africa	162	8.6%
China	124	6.6%
Mauritius	89	4.7%

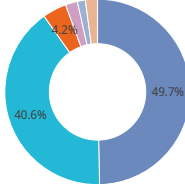
Industrial design

Statistics for applicants residing in this country [2]			
Designs in applications; global rank *	144	↓56.4%	79 th
Resident filings *			
Abroad filings; global rank	144	↓56.4%	47 th
Regional rank and share	Africa – 9 th		1.9%
	East Africa – 4 th		17.8%
Resident filings per million inhabitants; global rank			
Resident filings per 100 billion USD GDP; global rank			
Hague international filings; global rank			
Abroad filings via the Hague System			
Share of abroad filings using the Hague System			
Hague top applicants (2021-2023)	Towerking Tech Limited		2

Design count in applications *

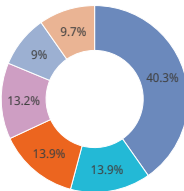


Year	Resident	Abroad
2014	117	0
2015	39	0
2016	1	0
2017	3	0
2018	26	0
2019	37	0
2020	10	0
2021	27	0
2022	330	0
2023	144	0



Class	Share
Recording and communication equipment	49.7%
Clothing	40.6%
Articles of adornment	4.2%
Lighting apparatus	2.1%
Unknown	1.4%
Others	2.1%

Top Locarno classes; share



Destination	Share
United Kingdom	40.3%
Bangladesh	13.9%
India	13.9%
Pakistan	13.2%
Russian Federation	9%
Others	9.7%

Top foreign destinations; share

Statistics for the IP office [2]				
Total filings; global rank *			Country of origin of non-resident filings; share	
Resident; share			Zimbabwe	12 11.4%
Non-resident; share			China	12 11.4%
Number of Designs in Industrial Design Registrations			United States of America	11 10.5%
Industrial designs in force; global rank			Russian Federation	8 7.6%
National IP office - applications per examiner			Italy	8 7.6%
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	105

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 population 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.