Rankings are delineated on a scale of 0 to 100, designating first place as 100, last place as 0, and 50 indicating the midpoint.



80

60

► WIPO IP Statistics Data Center

Patent								Des	sign			Trac	lemark
Statistics for applicants residing in this country					_		_				_	_	
Patent applications; global rank 244		↑17.3%	73 <sup>rd</sup>										
Resident applications 132		↓5%					D	atent ap	nlicatio	200			
Abroad applications; global rank 112		↑62.3%	65 <sup>th</sup>				F	atentap	plicatio	115			
		oe – 33 <sup>rd</sup>	0.1%	274		263	261	269	261				244
Southern	n Euro		0.6%		230					210	243	208	244
Resident applications per million inhabitants; global rank		19.9	58 <sup>th</sup>							210		200	
Resident applications per 100 billion USD GDP; global rank		81.4	62 <sup>nd</sup>										
Utility model applications; global rank 70		<b>↓</b> 6.7%	52 <sup>nd</sup>										
PCT international applications; <u>global rank</u> 36		↑28.6%	58 <sup>th</sup>										
PCT applications per million inhabitants; global rank		5.4	44 <sup>th</sup>										
PCT publications relating to renewable energy (2021-2023) Share of university applications (2021-2023)		4 11%	5.5%										
Share of women inventors (2021-2023)		21.3%											
PCT national phase entries; global rank 55		±1.5% ↑83.3%	63 <sup>rd</sup>	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Share of abroad applications using the PCT System		39.3%	05				F	Resident	A	broad			
PCT top applicants (2021-2023)		33.370											
Institut Biosens-istrazivacko Razvojni Institut Za Informacione Tehnologij	ie Bio	sistema	4										
University			4										
Faculty of Technical Sciences Universit	y of N	lovi Sad	2										
Heming	- g-bar	nat DOO	1										
Institut Za Nuklearne Nauke Vinca, Institut Od Nacionalnog Znacaja Za Republiku Srbiju, Univerzitet	t U Be	eogradu	1										
Top technical fields; share				٦	op for	eign d	estinat	ions; sł	hare				
9.7% Computer technology	2:	2.2%			📕 Unite	ed Kingd	om						
8.5% Engines, pumps, turbines			34.1%		📕 Unite	ed States	of Ame	rica					
8.5% Other special machines					Euro	pean Pat	ent Offic	ce					
Pharmaceuticals	_				China	a (4%)							
60.6% 7.3%		~			India	(3.2%)							
5.5% Others	11.1				Othe	rs							
		25.4	4%										
Statistics for the IP office													

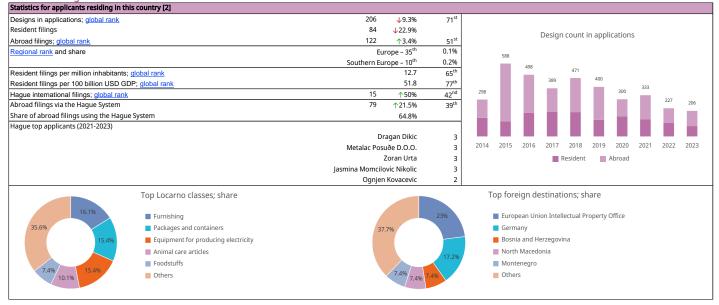
Statistics for the IP office						
Total applications; global rank	129	<b>↓</b> 12.8%	93 <sup>rd</sup>	Country of origin of non-resident applications; share		
Resident; share	118	√7.1%	91.5%	United States of America	48,163	24.2%
Non-resident; share	11	<b>4</b> 7.6%	8.5%	Germany	24,980	12.5%
Patent Grants	23	↓23.3%		Japan	21,525	10.8%
Patents in force; global rank	9,000		56 <sup>th</sup>	China	20,764	10.4%
National IP office - applications per examiner		14.3		Republic of Korea	12,582	6.3%
National IP office - grant delay in months		18.0				
Filings via regional office - resident	European Pa	atent Office	14			
Filings via regional office - non-resident	European Pa	atent Office	199.415			

Trademark Statistics for applicants residing in this country [1] 10,548 Trademark filings; global rank **↑**16.8% 64<sup>th</sup> Resident filings 4,354 **↑**13.7% Trademark class count in applications 6,194 39<sup>th</sup> Abroad filings; global rank 19% 0.4% Regional rank and share Europe – 25<sup>th</sup> 10,548 10,345 2.5% Southern Europe – 4<sup>th</sup> 9,03 8,445 Resident filings per million inhabitants; global rank 658 64<sup>th</sup> 7.594 7.242 7 309 Resident filings per 100 billion USD GDP; global rank 2,684 76<sup>th</sup> 6,137 5,802 6,073 Madrid international applications; global rank 281 ↑35.1% 32<sup>nd</sup> Madrid applications per million inhabitants; global rank 42.5 23<sup>rd</sup> Abroad filings via the Madrid System 5,637 120.2% 29<sup>th</sup> Share of abroad filings using the Madrid System 91% Madrid top applicants (2021-2023) Galenika A.d. 63 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 Galenika Fitofarmacija A.d. 47 Resident Abroad Maxima Drustvo Sa Ogranicenom Odgovornoscu Lucani (varosica) 30 Phiacademy Doo Beograd 16 Farmaceutsko-hemijska Industrija Zdravlje Ad Leskovac 16 Top Nice classes; share Top foreign destinations; share Pharmaceuticals North Macedonia Advertising and business management Bosnia and Herzegovina Education Montenegro 6.1% Scientific and technological services European Union Intellectual Property Office 1.8% Albania Paper and photographsprinters' type, printing blocks. Others

Others

Statistics for the IP office [1]						
Total filings; global rank	16,847	↓2.8%	55 <sup>th</sup>	Country of origin of non-resident filings; share		
Resident; share	4,354	13.7%	25.8%	Germany	1,966	15.7%
Non-resident; share	12,493	√7.5%	74.2%	United States of America	1,060	8.5%
Number of Classes Specified in Trademark Registrations	17,129	↓10.1%		China	1,024	8.2%
Trademarks in force; global rank	33,867		89 <sup>th</sup>	Italy	907	7.3%
National IP office - applications per examiner				Switzerland	840	6.7%
National IP office - registration delay in days						

## **Industrial design**



Statistics for the IP office [2]						
Total filings; global rank	859	√3.5%	45 <sup>th</sup>	Country of origin of non-resident filings; share		
Resident; share	84	↓22.9%	9.8%	Germany	146	18.8%
Non-resident; share	775	↓0.8%	90.2%	Switzerland	131	16.9%
Number of Designs in Industrial Design Registrations	873	10.4		Austria	65	8.4%
Industrial designs in force; global rank	5,544		34 <sup>th</sup>	France	60	7.7%
National IP office - applications per examiner		429.5		China	55	7.1%
National IP office - registration delay in days		150.0				

## Geographical indications

5				
Geographical indications in force by product category		Geographical indications in force by legal means		
Agricultural products and foodstuffs	316 27.6	% Sui generis	90	7.9%
Handicrafts	81 7.1	6 Lisbon system	1,055	92.1%
Services	1 0.1	6		
Wines and spirits	674 58.9	6		
Others	73 6.4	6		

## **Plant variety**

Plant variety applications filed by applicants residing in this country	Plant variety in force	
Resident	National	524
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.

Source: WIPO statistics database; last updated: 4/2025