



IPR APPLICATIONS

An IP Portfolio is the Road Map to Creativity.

1. Patent
2. Trademark



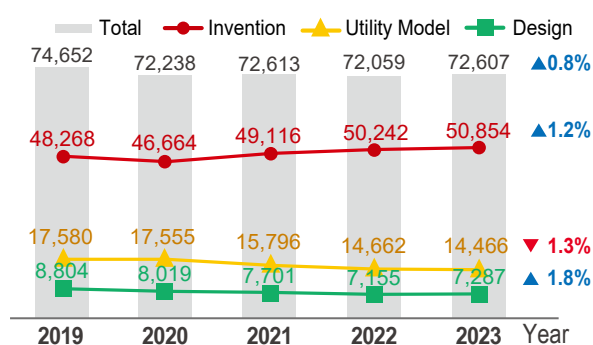
IPR APPLICATIONS

Patent applications in Taiwan increased in 2023. Of these, invention patent applications grew and hit a 11-year high, while design patents experienced a positive turnaround. However, there was a decrease in utility model patent and trademark applications.

1. Patent

Trends in Patent Applications

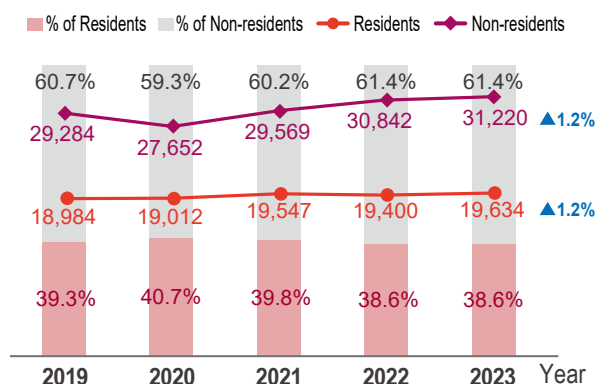
Types of Patent Applications



TIPO received 72,607 patent applications in 2023, marking a 0.8% increase from 2022. Of these, invention patents (50,854) and design patent applications (7,287) grew by 1.2%, utility model patent applications (14,466 cases) decreased by 1.3%, while design patents (7,287 cases) experienced a positive turnaround, growing by 1.8%.

Over the past 5 years, patent applications have risen for three consecutive years following a decline in 2020.

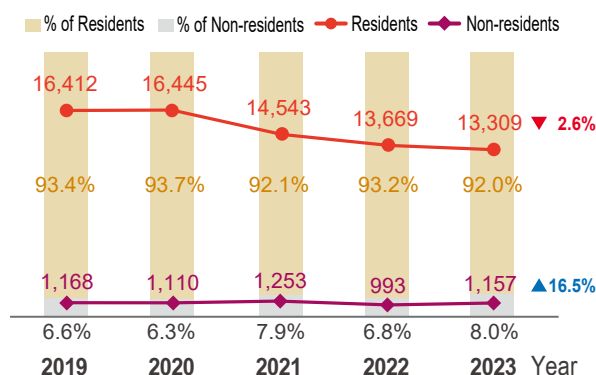
Invention Patent Applications



In 2023, invention patent applications filed by residents (19,634) and non-residents (31,220) grew by 1.2% respectively. The ratio of invention patent applications filed by residents to non-residents was approximately 4:6.

Over the past 5 years, invention patent applications filed by residents have grown consistently, while non-residents have also risen except in 2020.

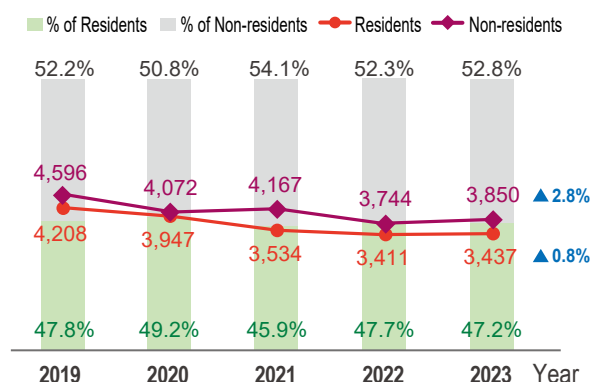
Utility Model Patent Applications



In 2023, utility model patent applications filed by residents (13,309) decreased by 2.6%, while non-residents (1,157) increased by 16.5%. Resident applications accounted for over 90% of overall utility model patent applications.

Following a slight rise in 2020, utility model patent applications filed by residents have dropped, while non-residents filed between 993 to 1,253 applications each year.

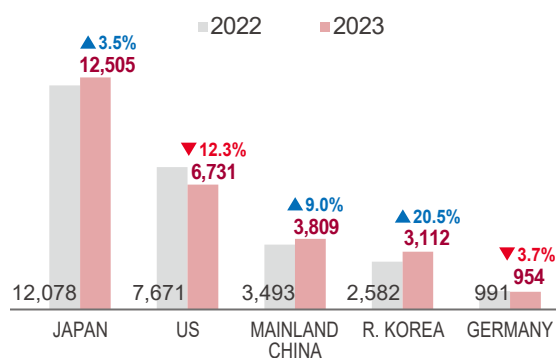
Design Patent Applications



In 2023, design patent applications filed by residents (3,437) and non-resident applications (3,850) increased by 0.8% and 2.8%, respectively. Resident applications accounted for about 47% of all design patent applications in 2023.

Overall, design patent applications filed by residents and non-resident have experienced a positive turnaround in 2023.

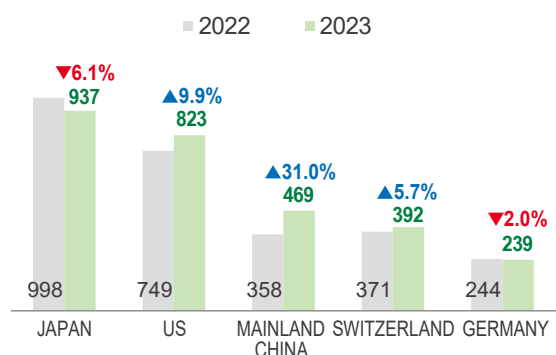
Top 5 Countries (Regions) Filing Invention Patents in Taiwan



Among the top 5 countries (regions) filing invention patents in Taiwan, Japan took the lead with 12,505 applications in 2023, followed by the US (6,731), Mainland China (3,809), the Republic of Korea (3,112), and Germany (954), with both Mainland China and R. Korea reaching record highs.

Furthermore, R. Korea had the fastest growth rate of 20.5% among the top 5 countries (regions), while Mainland China and Japan also rose by 9.0% and 3.5% respectively. However, the US and Germany fell by 12.3% and 3.7%, respectively.

Top 5 Countries (Regions) Filing Design Patents in Taiwan

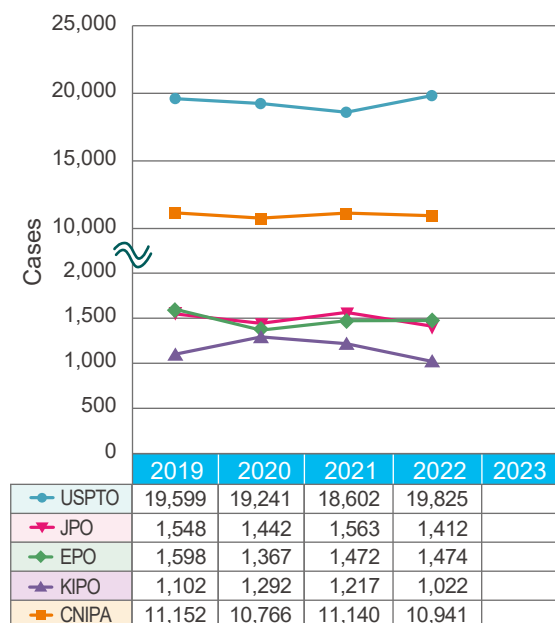


Japan also topped the list of countries filing design patents in Taiwan in 2023 with 937 applications, followed closely by the US (823) and Mainland China (469), which surpassed Switzerland (392) in 2023.

Mainland China recorded the highest growth at 31.0% among the top 5 countries (regions), while the US and Switzerland also rose by 9.9% and 5.7% respectively. However, Japan and Germany fell by 6.1% and 2.0%, respectively.

Patent Applications Filed by Residents with IP5

Invention Patent Applications

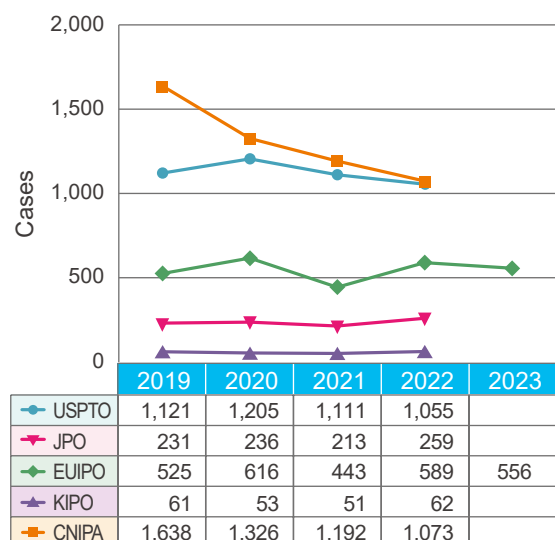


According to data from IP5, residents filed the greatest number of applications with USPTO (19,825) in 2022, followed by CNIPA (10,941).

Note: 1. Sources: USPTO, JPO Annual Report, EPO Annual Report, KIPO Annual Report and CNIPA Annual Report.

2. IP5 offices have not yet released figures for 2023.

Design Patent Applications



According to data from IP5, CNIPA (1,073) is where residents filed the highest number of design patents in 2022, showing a sharp declining trend. It is closely followed by USPTO (1,055).

The number of applications filed by residents with EUIPO (556) in 2023 is down from 2022.

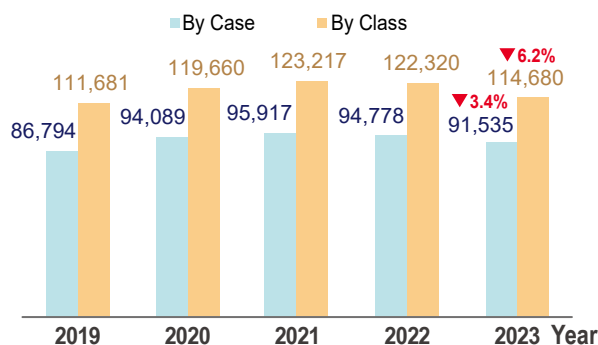
Note: 1. Sources: USPTO, JPO Annual Report, EUIPO website, KIPO Annual Report, and CNIPA Annual Report.

2. USPTO, JPO, KIPO and CNIPA have not yet released figures for 2023.

2.Trademark

Trends in Trademark Applications

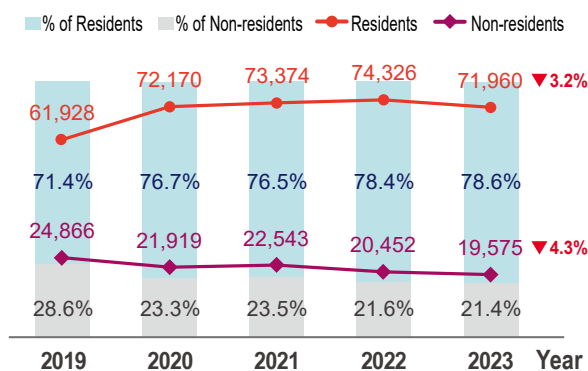
Trademark Applications by Case/Class



In 2023, the number of trademark applications decreased by 3.4% to 91,535 cases (covering 114,680 classes, -6.2%), returning to pre-pandemic levels in 2019.

The number of trademark applications fell slightly after reaching a record high in 2021.

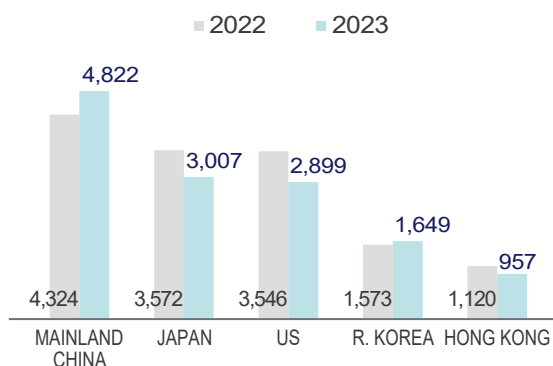
Trademark Applications



In 2023, trademark applications filed by residents (71,960) and non-residents (19,575) decreased by 3.2% and 4.3% respectively. Resident applications accounted for about 78% of all trademark applications in 2023.

Over the past five years, resident trademark applications have steady increased. In 2023 however, applications decreased to the pre-pandemic levels in 2019. On the other hand, non-residents applications have decreased every year, except in 2021.

Top 5 Countries (Regions) Filing Trademark Applications in Taiwan



Mainland China (4,822) filed the greatest number of trademarks in Taiwan in 2023, followed by Japan (3,007) and the US (2,899).

Non-traditional Trademark Applications

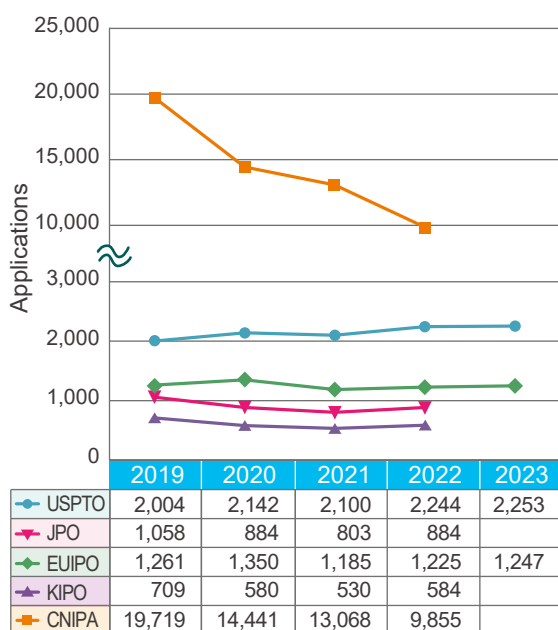
Unit: Case

Type \ Year	2021	2022	2023
3D	106	112	77
Sound	8	0	6
Color	10	11	6
Hologram	0	1	0
Motion	8	2	9
Others	8	25	8
Total	140	151	106

In 2023, non-traditional trademark applications (106) were down from 2022, with 3D trademark applications (77) outnumbering all others.

Trademark Applications Filed by Residents with TM5

Trademark Applications



According to data from TM5, residents filed the most trademark applications with CNIPA (9,855 classes) in 2022, showing a downwards trend. Residents also filed trademark applications with USPTO (2,244 classes), EUIPO (1,225 classes), and JPO (884 cases).

In 2023, residents filed 2,253 classes of trademark applications with USPTO, and 1,247 classes with EUIPO, both up from 2022.

Note: 1. Sources: USPTO Performance and Accountability Report, JPO Annual Report, EUIPO website, KIPO Annual Report, and CNIPA Annual Report.

2. The number of trademark applications filed by residents from Taiwan with JPO is shown in number of cases, while those filed with other trademark offices are shown in number of classes.

3. JPO, KIPO, and CNIPA have not yet released figures for 2023.