

2023

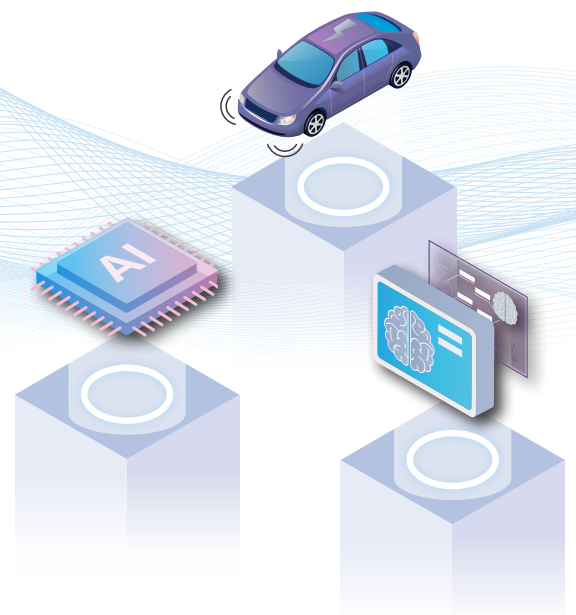
TAIWAN INTELLECTUAL PROPERTY OFFICE

Annual Report



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DIRECTOR GENERAL'S MESSAGE

2023 was marked as a pivotal year of transition and progress. When I accepted the role of Director General in March, it was with a sense of gratitude and honor, but also recognition of the great responsibilities that lay ahead of me. Building on the solid foundation laid by my predecessors, I am committed to leading TIPO towards new milestones in creating an innovative and friendly IP environment.

The core mandate of TIPO is to refine the IP regime and align it with international standards. This is to ensure stable, fair, and predictable examination periods and facilitate domestic and international patent and trademark filings for applicants. To enhance our services to the industry, the Trademark Act was amended in 2023 to introduce an accelerated examination process, enabling applicants to receive office actions within two months.

For patents, TIPO introduced an accelerated examination for design patents and streamlined the process of extending patent duration by relaxing the regulations for accepting domestic and foreign clinical trial documentation. This follows the implementation of prioritized examinations for invention patents. To ease the process of obtaining patents for industry research and development, TIPO also introduced three programs to improve the speed and quality of patent examination by coordinating efforts from businesses, patent agents, and patent examiners: the Industry Collaborative Patent Interview Program, the Positive Patent Examinations for Startups Program, and the Remote Interviews for Patent Applications Program.

To help businesses adapt to the Taiwan government's key development industries, TIPO is utilizing data from patent examinations to analyze trends in precision medicine, offshore wind turbine components, and vehicle smart cockpit solutions. The hope is to provide companies with strategic insights for future planning. TIPO has also organized many seminars across the country to promote IPR protection and offers tailored courses for SMEs and startups to help commercialize research outcomes and establish brands. These direct interactions help enhance SMEs and startups understanding of IP protection.


For copyrights, TIPO adjusted the royalty rates under Article 47(3) of the Copyright Act to ensure fair compensation for copyright owners. Recognizing the challenges posed by AI technology, the focus has now shifted to IP disputes and TIPO organized several seminars on copyright protection for AI applications.

Our commitment to using technology to improve administrative efficiency and examination efficacy is unwavering. In 2023, TIPO developed an automatic classification module for patents IPC Level 3 with an accuracy rate of 87%, and the top 10 IPC Level 4 with an accuracy rate of 85%, which will be integrated into the patent examination system in 2024 to assist in classification and assignment casework. TIPO also designed an image search function for trademarks, which augments the accuracy and efficiency of TIPO's trademark examination process. As it increases the convenience of conducting trademark searches, it will be made available to applicants as well.

TIPO staff also developed a Patent Specification Error Detection System, which can enhance the quality and efficiency of patent examinations by ensuring that patent applications contain accurate information. The system underwent optimization upon public request and is now open to the public. The hope is to save time for applicants and ensure accuracy on application forms, which is also a win-win situation for TIPO. These achievements and results have also been shared with the international community at multiple APEC IPR expert meetings.

We shall continue to forge substantive collaborations with IP offices worldwide. In 2023, Taiwan signed the MOU on the Secure Exchange of Patent Data with the US, and expanded the scope of the Electronic Exchange of Priority Documents (PDX) for Design Patents with South Korea to include design patents. The aforementioned measures will facilitate international patent applications. Other exchanges that augmented bilateral partnerships include: the 2023 Taiwan-Japan Intellectual Property Symposium, Taiwan-India Online Meeting on Taiwan's Trade Secrets Protection and Enforcement, the 2023 EU-Taiwan Seminar on Standard Essential Patents, and the Taiwan-Canada IP Dialogue Meeting.

Looking forward, TIPO shall continue to focus on bolstering the IP infrastructure, modernizing the IP regime, optimizing patent and trademark examination processes, and enhancing search systems in 2024. TIPO aims to support industries and inventors in innovation, strengthen support for SMEs and startups, and solidify copyright protection and licensing mechanisms to back the development of the cultural and creative industries. TIPO is also committed to deepening bilateral exchanges and cooperation to expand international opportunities for Taiwan. I personally pledge to work alongside all staff members to overcome challenges and help boost Taiwan's global competitiveness.



TIPO Director General

HIGHLIGHTS OF 2023



Optimizing Patent and Trademark Examinations

- The average first office action pendency and the average disposal pendency for invention patents were **8.9** and **14.4** months, respectively.
- The average first office action pendency and the average disposal pendency for trademarks were **6.2** and **7.5** months, respectively.
- Average first office action pendency of AEP applications was **2.11** months.
- AI assisted review, speeding up review efficiency: the Patent Specification Error Detection System was launched online in **September**, and the trademark image search function was completed in **November**.

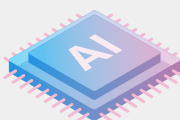
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Bolstering the IPR Regime

- Amendments to the Standards for Compensation for Fair Use of Works in Paragraph 3 of Article 47 of Copyright Act were promulgated in **February**.
- Amendments to the Trademark Act passed: accelerated examination program for trademark applications introduced in **May**.
- Revising the Regulations Governing the Determination of Patent Term Extension in **July**
- The Substantive Examination Guidelines for Invention Patents were amended in **July** for relaxation of Chinese translation requirements for XML sequence lists.

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Innovative Development of Industry IP

- Competition for Patent Portfolio Analysis launched in **April**. For the first time, companies participated in competition topics formulation, and initiated for aiding problem-solving talents acquisition for businesses.
- **IP Consultations for Core Industries in April**: Building Patent Portfolios in Precision Health, Offshore Wind
- Comparative Analysis of Taiwan's Green Trademarks Industry in the Last Ten Years was published in **July**.
- **Patent Analysis for Key Industries in November**, i.e. semiconductor industry waste treatment, AI chatbots, etc.

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Digital Services and Patent/Trademark Searches

- The percentages of online patent and trademark applications were **90.3%** and **90.6%**, respectively.
- The percentages of online delivery of patent and trademark documents were **91.3%** and **85.9%**, respectively.
- The cumulative issuance of e-receipts exceeded **360,000**.
- The patent and trademark e-certificates service launched in **January**, utilization rate reached nearly **40%**.
- In **December**, the Global Patent Search System (GPSS) has introduced new functionalities for patent family merging and optimization of statistical charts.

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51-52



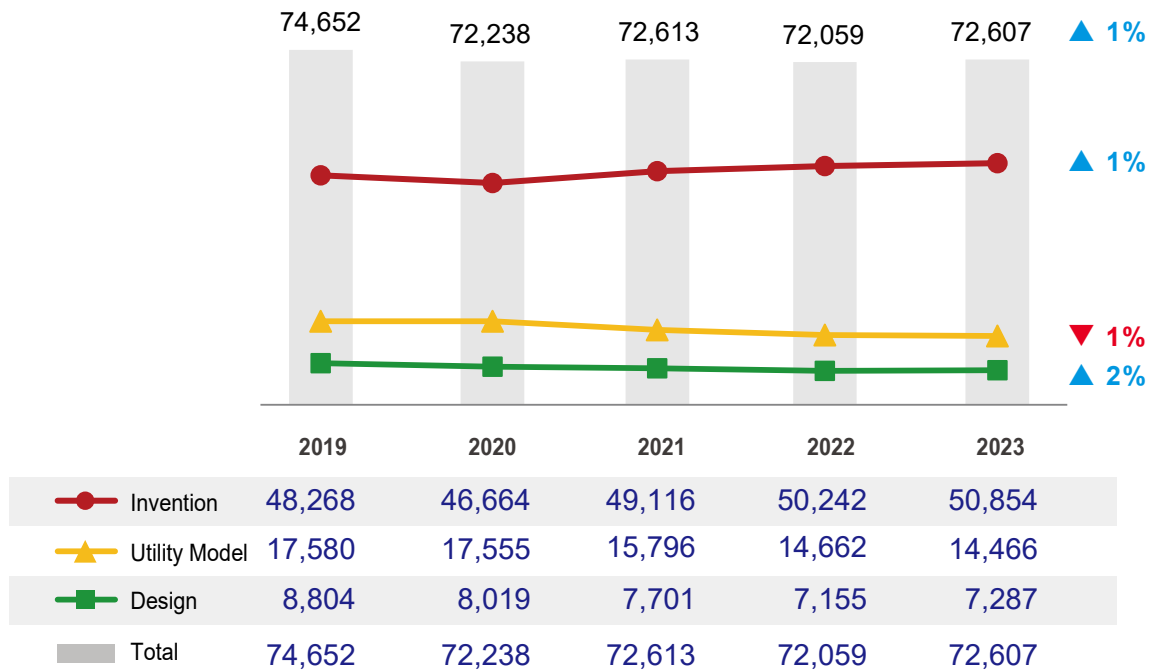
Expanding International IPR Collaborations

- Electronic Exchange of Priority Documents (PDX) for Design Patents between Taiwan and South Korea in **July**
- Taiwan-US MOU on the Secure Exchange of Patent Data in **November**
- Exchanges with Germany's DPMA in **November**

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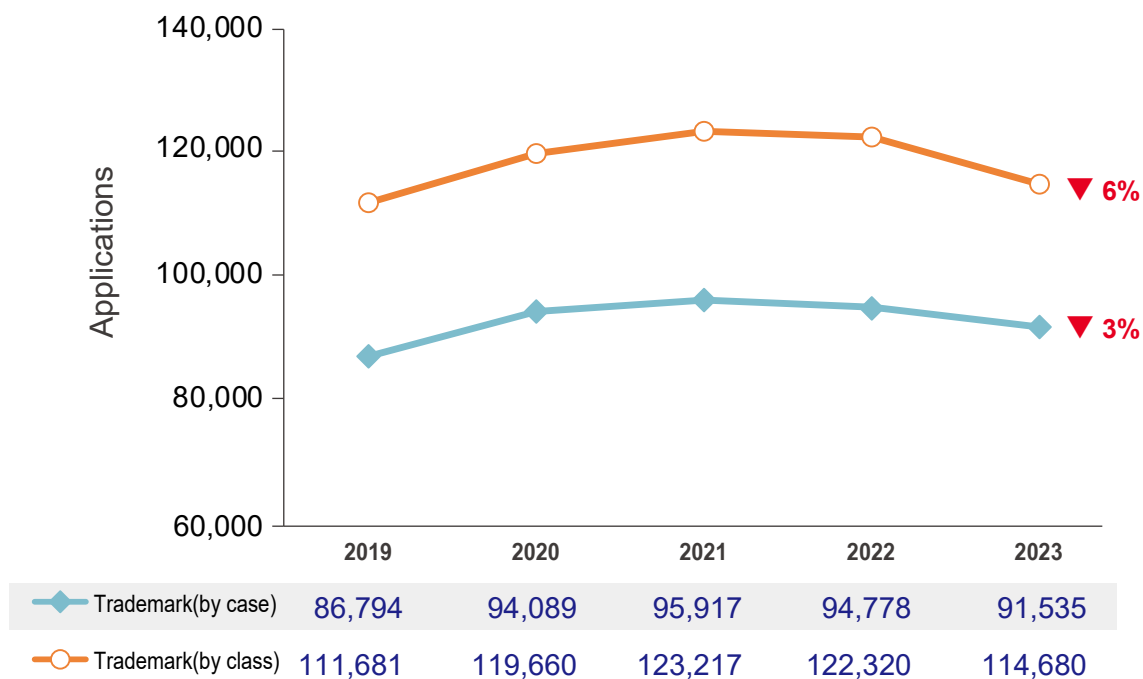
KEY STATISTICS ON PATENT AND TRADEMARK APPLICATIONS 2023

► Trends in Patent Applications



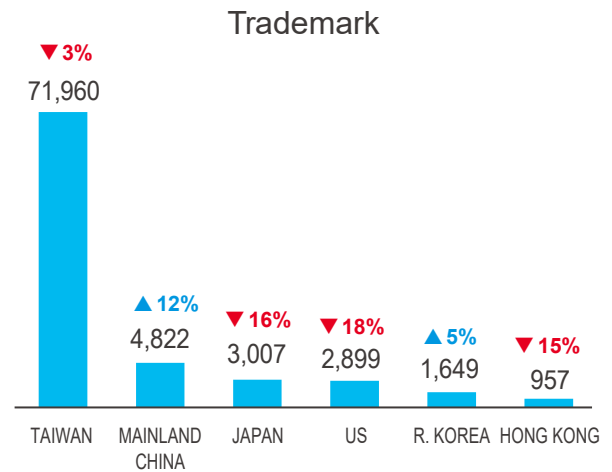
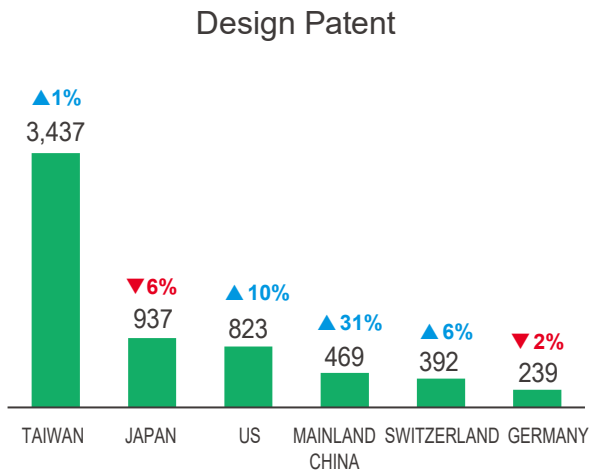
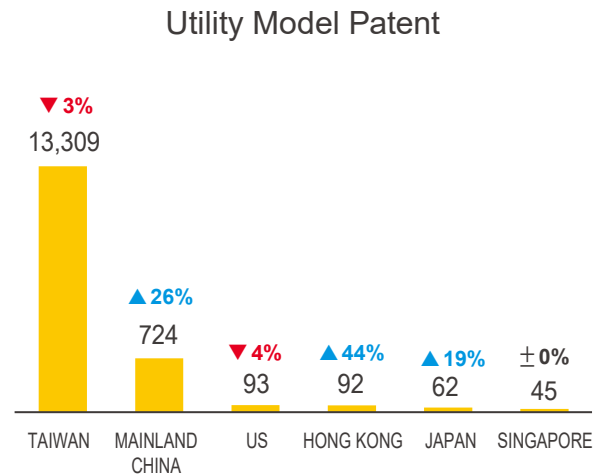
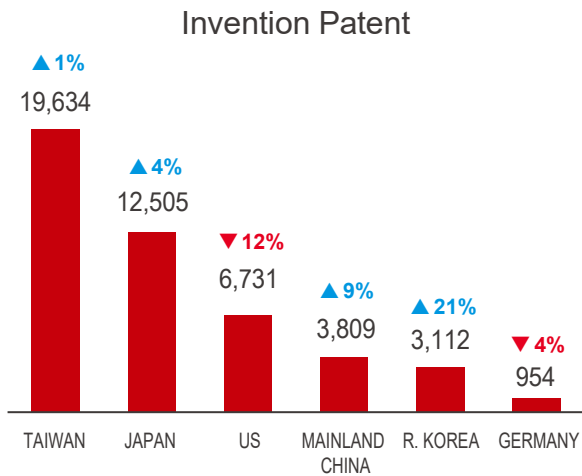
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► Trends in Trademark Applications



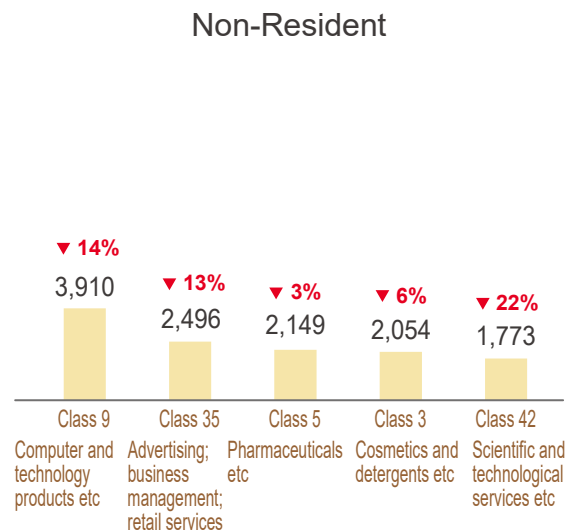
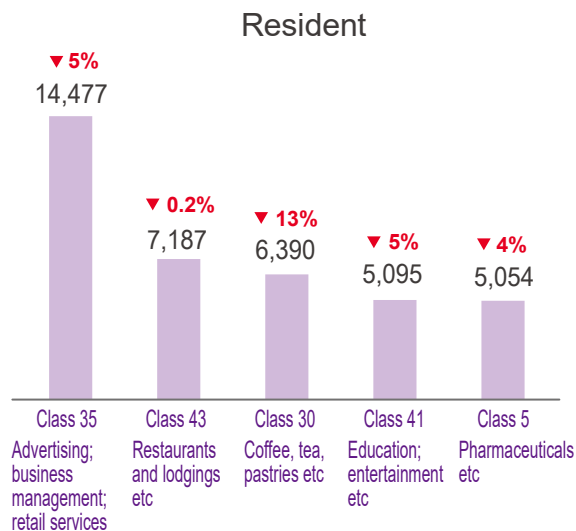
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► Major Patent (All Types) and Trademark Filing Countries (Regions)



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► Top 5 Classes for Resident and Non-Resident Trademark Applications



► Top 10 Resident Applicants for Patent and Trademark Applications in 2023

Invention Patent			Design Patent			Trademark		
Rank	Applicant	Cases	Rank	Applicant	Cases	Rank	Applicant	Cases
1	TSMC	1,956	1	Acer	105	1	Uni-President	583
2	Mediatek	541	2	CGUST	75	2	Taishin Int. Bank	454
3	AU Optronics	448	3	L&F PLASTICS	54	3	Che Tai Int. Co., Ltd.	163
4	Nanya Technology	373	4	COPLUS	46	4	King Car Food Ind. Co., Ltd.	158
5	Innolux	324	5	Delta Electronics	36	5	President Fair Development	137
6	ITRI	310	5	Shu-Te University	36	6	Chaofu Real Estate Management	114
7	Inventec	303	7	Tong Yah Ind.	34	7	Taiwan Secom	108
8	Acer	292	8	Lego Stone	25	8	dentall	75
9	Realtek	271	9	Compal Electronics	24	9	Wowprime	71
10	Delta Electronics	188	9	Gung Chian Enterprise	24	9	Taiwan Tobacco & Liquor	71
	—		9	HeYuan Technology	24		—	

► Top 10 Non-Resident Applicants for Patent and Trademark Applications in 2023

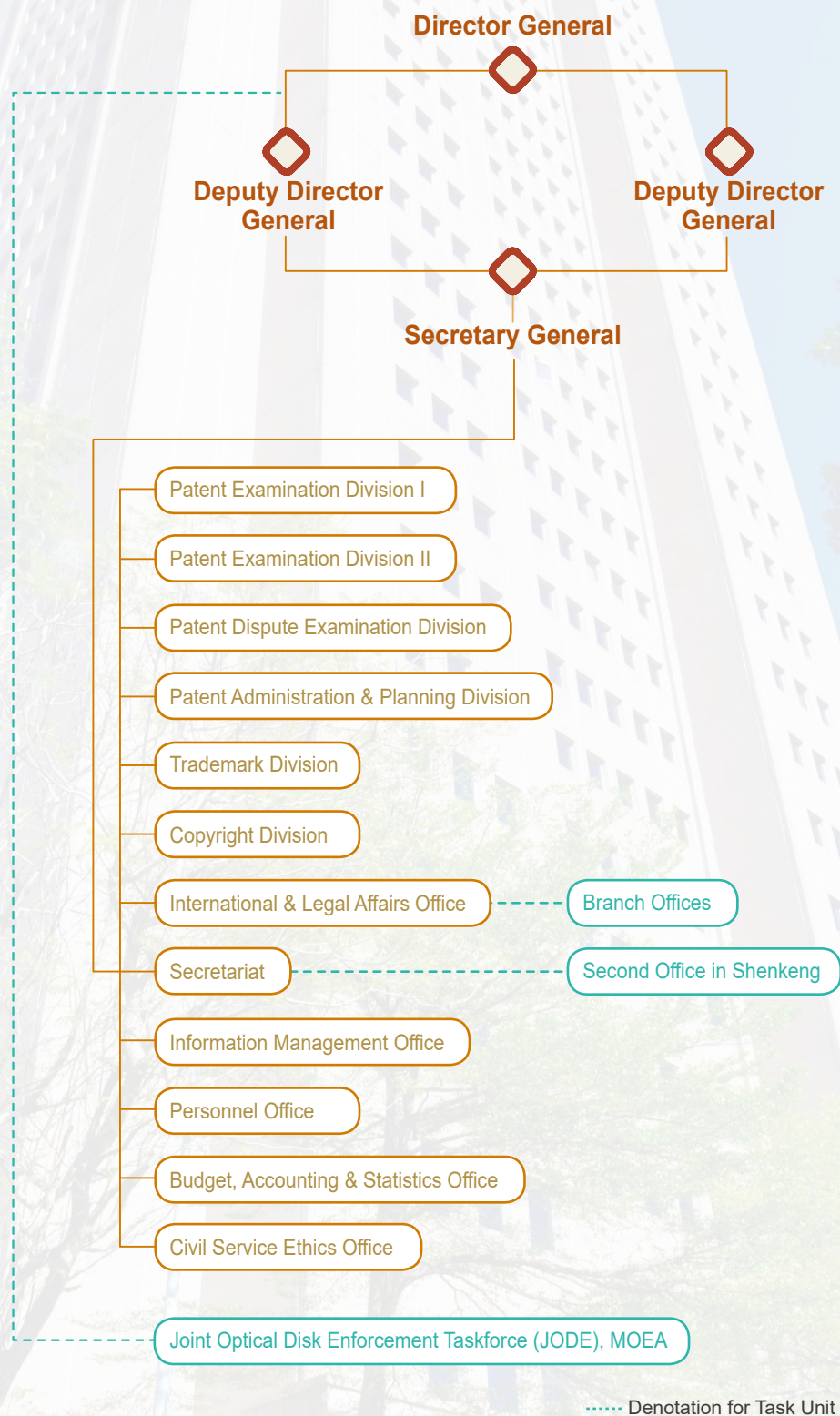
Invention Patent			Design Patent			Trademark		
Rank	Applicant	Cases	Rank	Applicant	Cases	Rank	Applicant	Cases
1	Samsung Electronics	977	1	Apple Inc.	205	1	Tencent Holdings	118
2	Applied Materials	738	2	BMW	136	2	Int. Foodstuffs	93
3	Qualcomm	639	3	Ford Global Technologies	111	3	L' Oreal	90
4	Tokyo Electron	547	4	Cartier	84	4	SAIC-GM-Wuling Automobile	84
5	Nitto Denko	478	5	Harry Winston	72	5	Modernatx	77
6	Coupang	454	6	Sony Interactive Entertainment	64	6	Shiseido	75
7	ASML Netherlands	309	7	PSA Automobiles	62	7	Beijing New Oriental Xuncheng Network Technology	68
8	Fujifilm	275	8	Fisher & Paykel Healthcare	50	8	LG Household & Health Care	65
9	Screen Holdings	259	9	Dongguan Tarng Yu Electronics	47	9	IONiaga Pte Ltd	59
10	Lam Research	247	10	Pi-Design	41	10	Apple Inc.	58

ABBREVIATIONS

AEP	Accelerated Examination Program
APEC	Asia-Pacific Economic Cooperation
CGUST	Chang Gung University of Science and Technology
CIPO	Canadian Intellectual Property Office
CMO	Collective Management Organization
CNIPA	China National Intellectual Property Administration
DPMA	German Patent and Trade Mark Office
EBRC	European Business and Regulatory Cooperation program
EETO	European Economic and Trade Office
EPO	European Patent Office
ESG	Environmental, Social and Governance
EUIPO	European Union Intellectual Property Office
GPSS	Global Patent Search System
ICT	Information and Communication Technology
INTA	International Trademark Association
IPC	International Patent Classification
IPEG	Intellectual Property Expert Group
IPKM	Industrial Patent Knowledge Platform
IPR	Intellectual Property Rights
ITRI	Industrial Technology Research Institute
JPO	Japan Patent Office
KIPO	Korean Intellectual Property Office
MOEA	Ministry of Economic Affairs
MÜST	Music Copyright Society of Chinese Taipei
PDX	Patent Electronic Priority Document Exchange
PPH	Patent Prosecution Highway
PSC	Patent Search Center
SME	Small and Medium Enterprises
TIE	Taiwan Innotech Expo
TRIPS	Agreement on Trade-Related Aspects of Intellectual Property Rights
TSMC	Taiwan Semiconductor Manufacturing Company
TWPAT	Taiwan Patent Search System
TW-SUPA	TW-Support Using the PPH Agreement
UKIPO	UK Intellectual Property Office
USPTO	United States Patent and Trademark Office
WIPO	World Intellectual Property Organization
WTO	World Trade Organization
YODEX	Young Designers' Exhibition

ORGANIZATION, BUDGET AND MANPOWER

1. Organizational Structure



2.Budget

Revenues 2019-2023

Unit: NT\$1 M

Item	2019	2020	2021	2022	2023
Patent fees (application, certification, recordation)	861	867	876	889	890
Trademark fees (application, certification, registration, recordation)	849	883	914	921	893
Patent Annuity	2,496	2,536	2,674	2,838	3,021
Others	7	6	5	4	5
Total	4,213	4,292	4,469	4,652	4,809

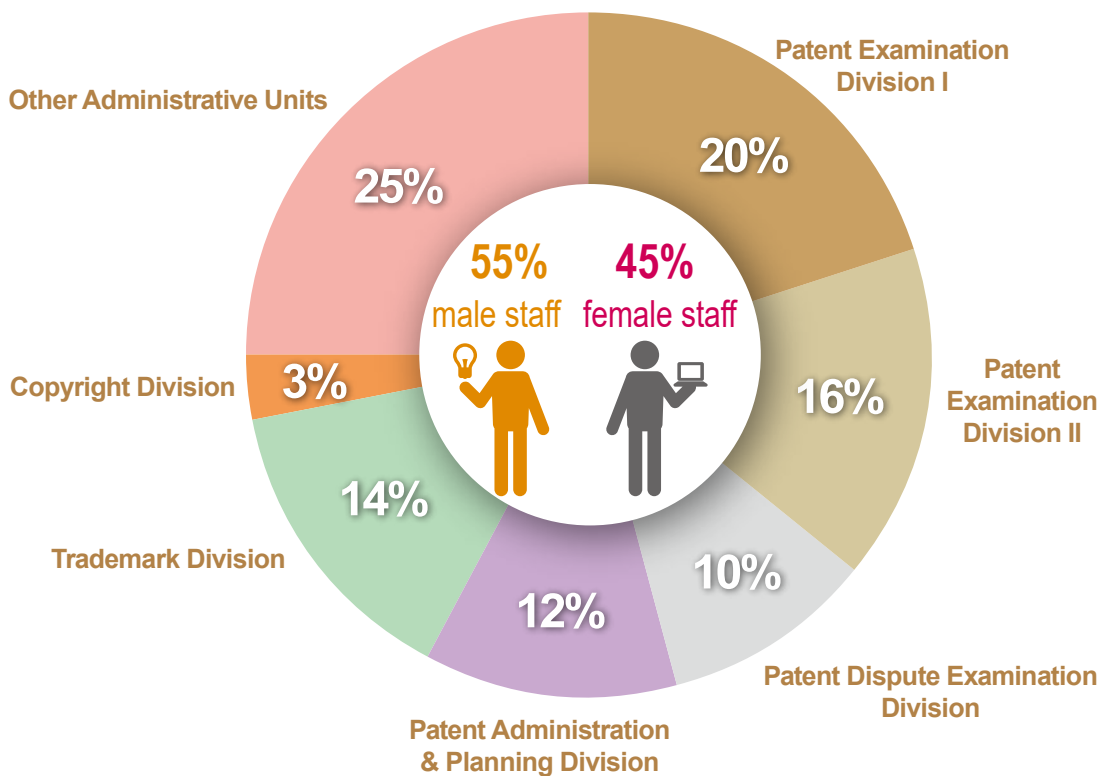
Expenditures 2019-2023

Unit: NT\$1 M

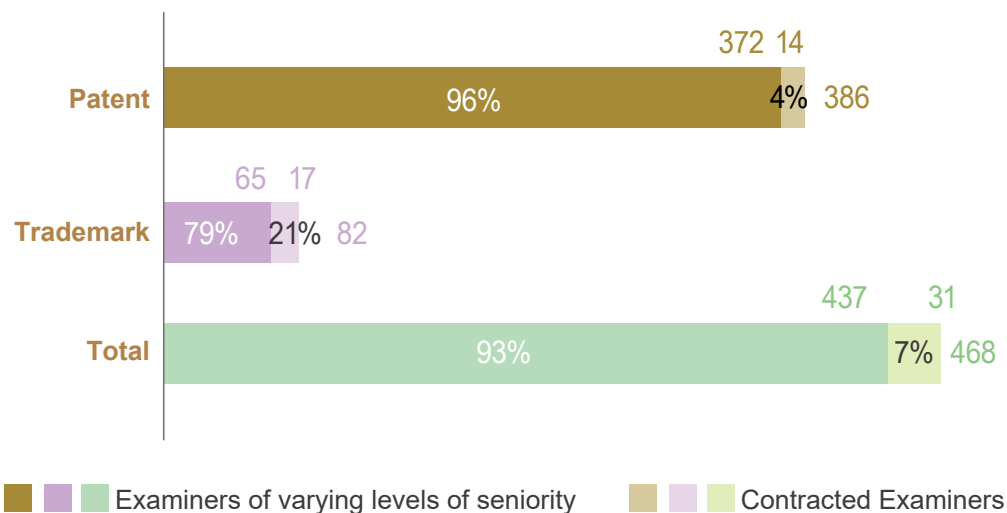
Item	2019	2020	2021	2022	2023
IPR Technological Development	256	226	232	222	210
Promotion of IPR Protection	243	247	229	230	241
General Administration	1,006	1,003	1,011	1,027	1,053
Total	1,505	1,476	1,472	1,479	1,504

3.Manpower

Department	Patent Examination Division I	Patent Examination Division II	Patent Dispute Examination Division	Patent Administration & Planning Division	Trademark Division	Copyright Division	Other Administrative Units	Total
Number of Staff	157	127	76	92	107	26	192	777



Examamination Staff





IPR APPLICATIONS

An IP Portfolio is the Road Map to Creativity.

1. Patent
2. Trademark



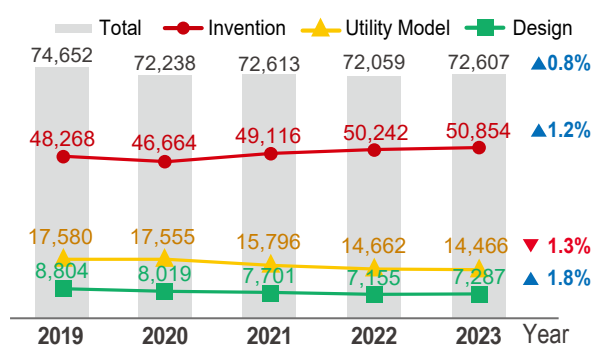
IPR APPLICATIONS

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

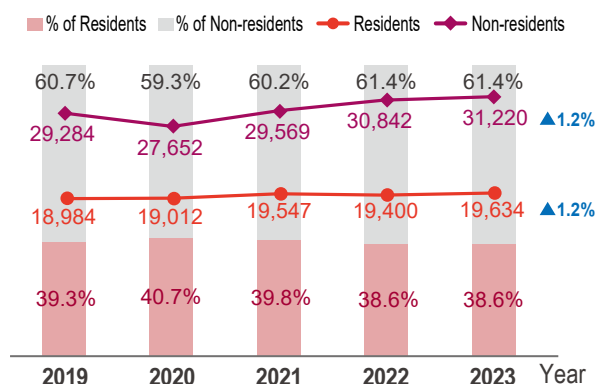
Types of Patent Applications



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.

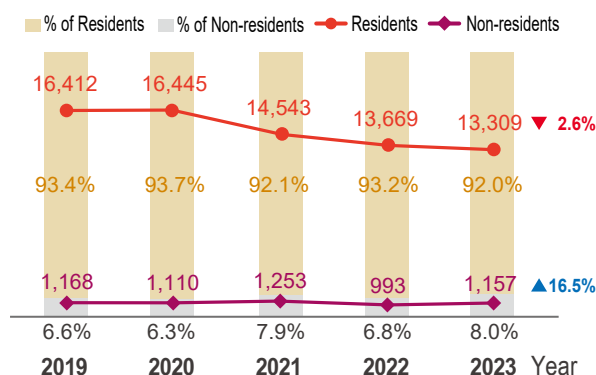
Invention Patent Applications



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.

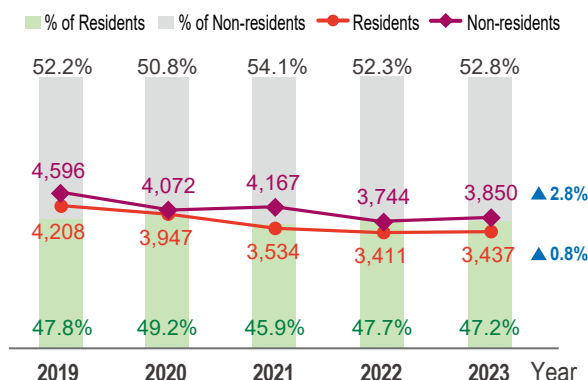
Utility Model Patent Applications



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.

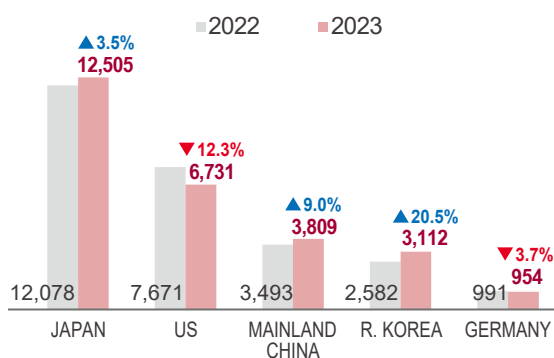
Design Patent Applications



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.

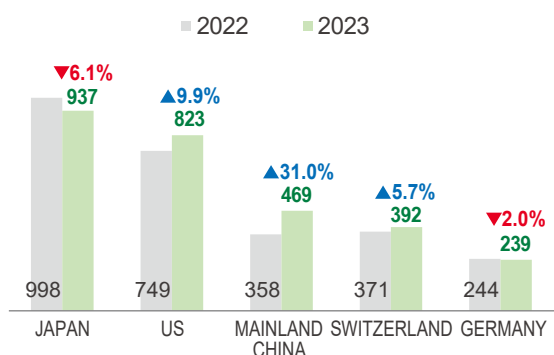
Top 5 Countries (Regions) Filing Invention Patents in Taiwan



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

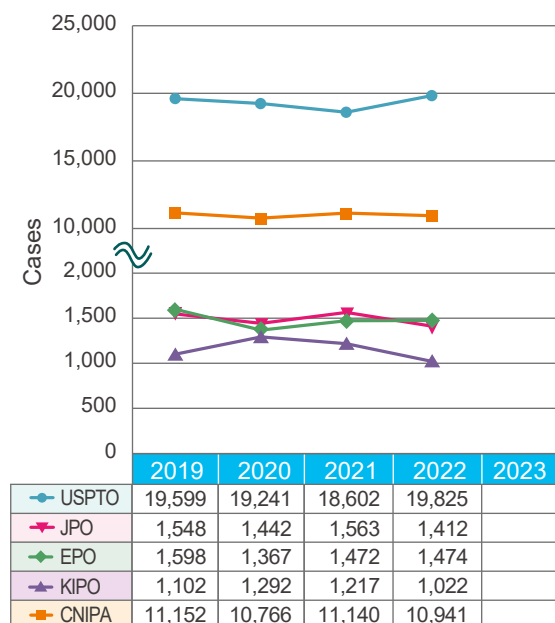


Japan also topped the list of countries filing design patents in Taiwan in 2023 with 937 applications, followed closely by the US (823) and Mainland China (469), which surpassed Switzerland (392) in 2023.

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

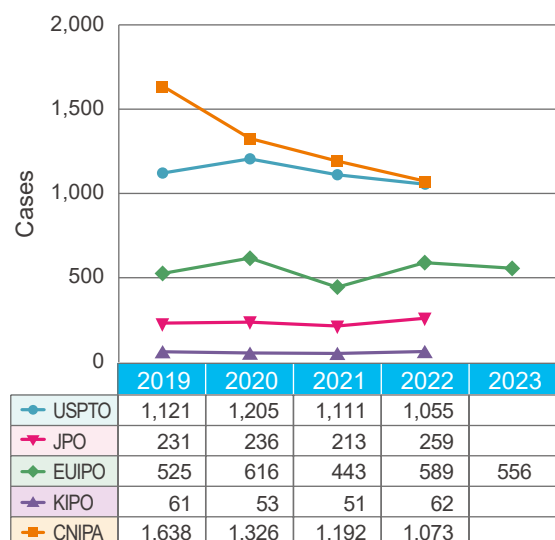


According to data from IP5, residents filed the greatest number of applications with USPTO (19,825) in 2022, followed by CNIPA (10,941).

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.

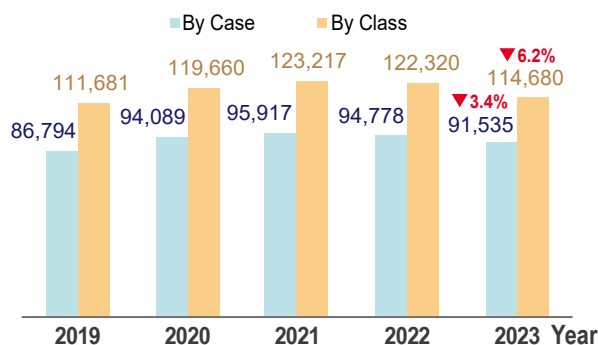
Note: 1. Sources: USPTO, JPO Annual Report, EUIPO website, KIPO Annual Report, and CNIPA Annual Report.

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

2.Trademark

Trends in Trademark Applications

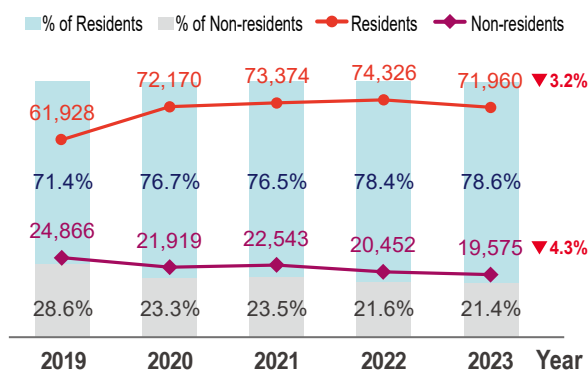
Trademark Applications by Case/Class



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.

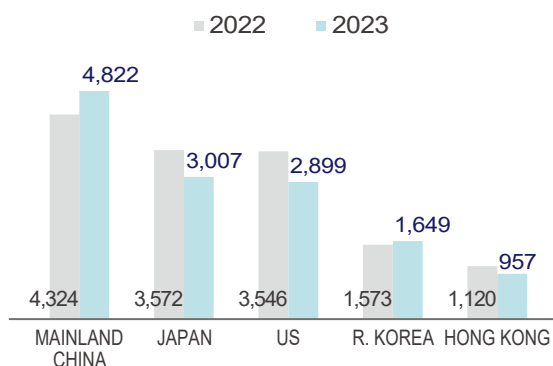
Trademark Applications



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

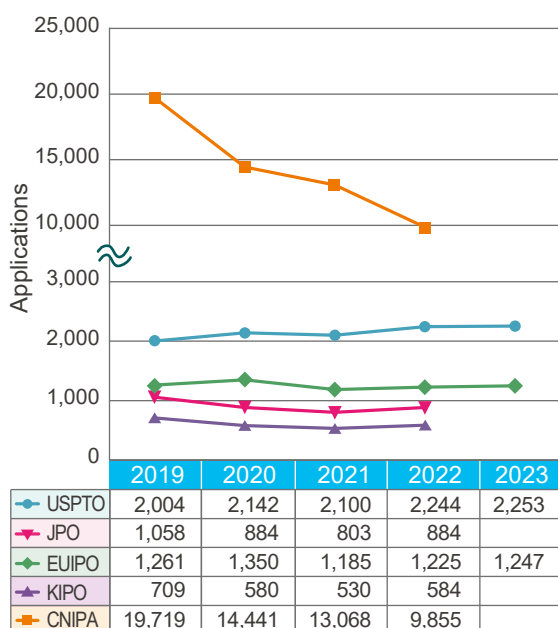
Unit: Case

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.



IPR EXAMINATIONS AND SERVICES

Unwavering Commitment to Quality

1. Patent Examination
2. Trademark Examination
3. Copyright Affairs

HIGHLIGHTS

- Relaxed Eligibility Requirements for the Positive Patent Examination Pilot Program for Startups
- Introduced an Accelerated Examination for Design Patents
- Amendments to the Deferred Substantive Examination for Design Patents Take Effect
- Analysis of the Copyrights Legal Regime and Practices Related to Generative AI



IPR EXAMINATIONS AND SERVICES

TIPO is committed to providing high-quality examinations and services, as well as maintaining stable and reasonable review periods for patents and trademarks to support corporate strategies. As for copyrights, TIPO aims to promote active market mechanisms for copyrights use and address emerging issues in copyright laws related to the latest technological developments by convening discussions across sectors to achieve consensus.

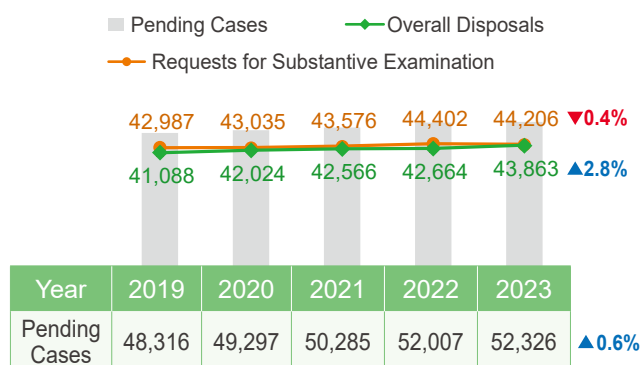
1. Patent Examination

Examination Performance

With TIPO actively implementing various control measures and utilizing online systems to facilitate the examination process, the average first office action pendency and disposal pendency for invention patents was 8.9 months and 14.4 months respectively in 2023, with outstanding performance maintained in processing efficiency.

◆ Invention Patent Examination

Invention Patent Examination Cases



In 2023, the number for substantive examinations was 44,206, a decrease of 0.4% compared with 2022; the number of disposals was 43,863, an increase of 2.8%; and the number for pending applications was 52,326, an increase of 0.6%.

TIPO maintained a balance between requests and disposals for substantive examination of invention patent applications.

Examination Outcomes of Invention Patent Applications

Year		2019	2020	2021	2022	2023
Item	Cases	30,987	30,542	31,833	32,622	33,821
	Percentage	75.4%	72.7%	74.8%	76.5%	77.1%
Rejection	Cases	9,144	10,509	9,945	9,250	9,284
	Percentage	22.3%	25.0%	23.4%	21.7%	21.2%
Others (including withdrawals and not accepted)	Cases	957	973	788	792	758
	Percentage	2.3%	2.3%	1.8%	1.8%	1.7%

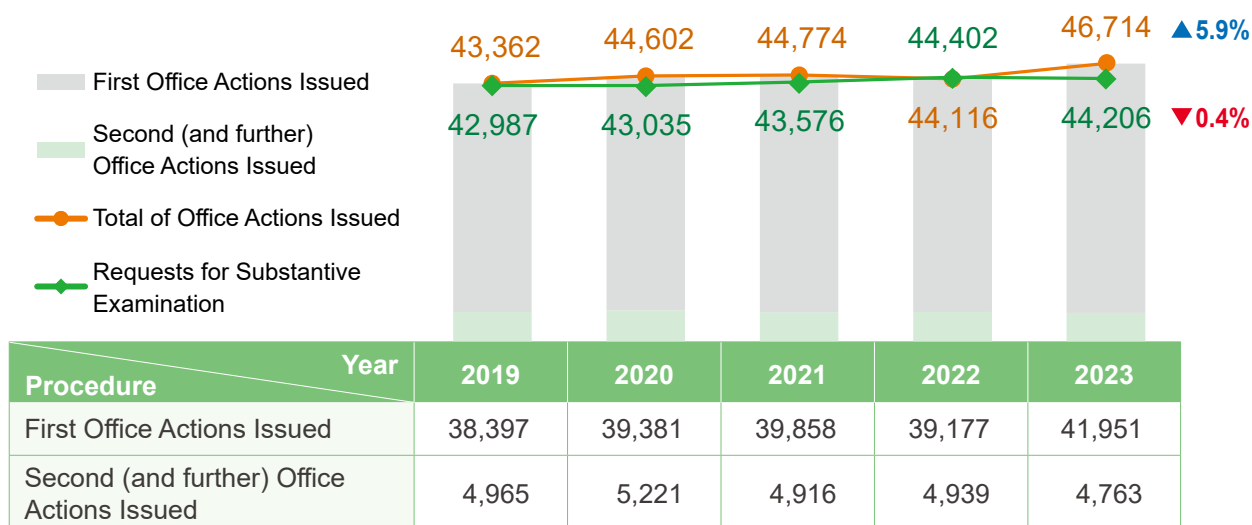
Note: 1. Percentage is calculated by dividing the number of allowances, rejections, and others by the number of overall disposals.

2. Overall disposals include allowances, rejections, and others (including withdrawals and not accepted).

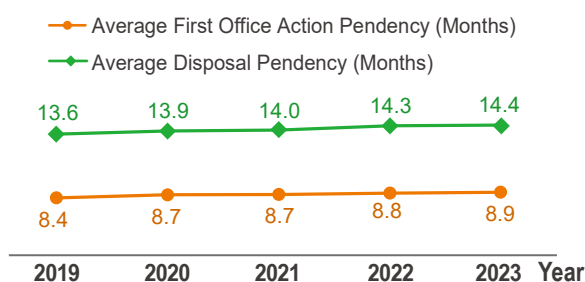
Examination outcomes in 2023 included 33,821 allowances (77.1% of overall disposals), 9,284 rejections (21.2%), and 758 others instances of other outcomes (1.7%), including withdrawals and not accepted.

Number of Office Actions for Invention Patent Examination

Compared to 2022, office actions for invention patent applications increased by 5.9% in 2023 with a total of 46,714 office actions issued. Of these, 41,951 were first office actions, and 4,763 second (and further) office actions. A total of 87 final office actions were also issued.



Pendency for Processing Examination of Invention Patent Applications



The average first office action pendency for invention patents in 2023 was 8.9 months, and the average disposal pendency was 14.4 months – both within the bounds of reasonable processing times.

Note: 1. “Average First Office Action Pendency” refers to the average time it takes to process a request for substantive examination from the time it is filed to the time of issuing a first office action.

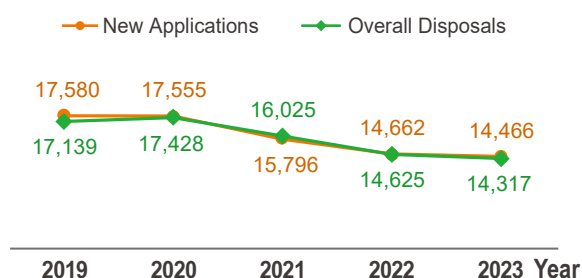
2. “Average Disposal Pendency” refers to the average time it takes to process a request for substantive examination from the time it is filed to the time a decision is issued.

3. Each figure refers to the average pendency as of the end of the indicated year.

◆ Utility Model Patent Examination

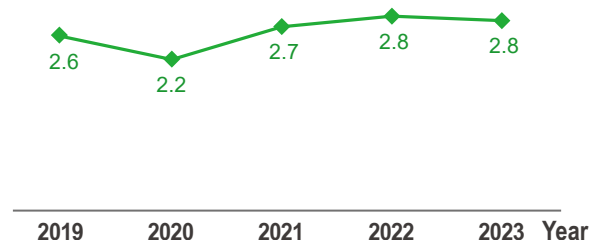
In 2023, the number of disposals of utility model patent applications stood at 14,317. The average disposal pendency for utility model patents was 2.8 months, allowing applicants to obtain utility model patents quickly.

Utility Model Patent Examination Cases



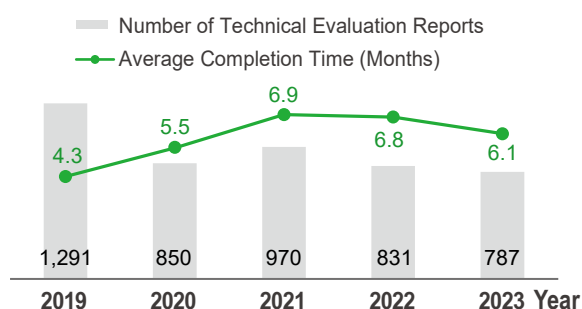
Note: Overall disposals include allowances, rejections, and others (including withdrawals and not accepted).

Average Disposal Pendency for Utility Model Patent Applications (Months)



Note: Each figure refers to the average pendency as of the end of the indicated year.

Number of Technical Evaluation Reports/ Average Completion Time



In 2023, 787 technical evaluation reports were completed for utility model patents, and the average completion time was 6.1 months.

◆ Design Patent Examination

Examination Outcomes of Design Patent Applications

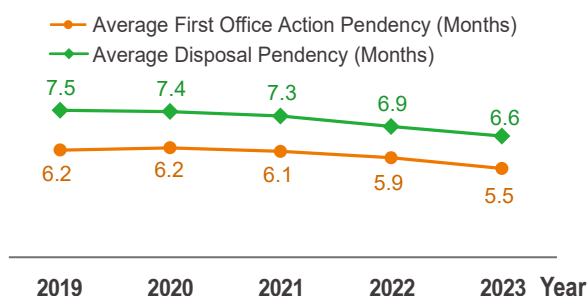
Year		2019	2020	2021	2022	2023
Item	Cases	6,906	7,164	7,304	6,564	6,268
	Percentage	86.4%	84.4%	86.7%	88.7%	87.5%
Rejection	Cases	741	989	760	582	635
	Percentage	9.3%	11.6%	9.0%	7.9%	8.9%
Others (including withdrawals and not accepted)	Cases	348	338	361	254	262
	Percentage	4.4%	4.0%	4.3%	3.4%	3.6%

Note: 1. Percentage is calculated by dividing the number of allowances, rejections, and others by the number of overall disposals.

2. Overall disposals include allowances, rejections, and others (including withdrawals and not accepted).

In 2023, the examination outcomes for design patents included 6,268 allowances (87.5% of 7,165 overall disposals), 635 rejections (8.9%), and 262 others (3.6%).

Pendency for Processing Examination of Design Patent Applications

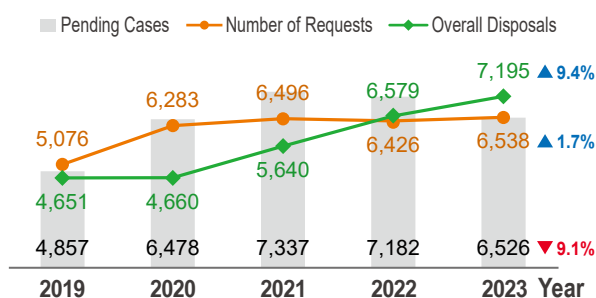


Note: Each figure in this chart is the average value for the end of each year.

The average first office action pendency for design patents in 2023 was 5.5 months, and the average disposal pendency was 6.6 months, maintaining a consistent decrease in examination processing time.

Reexamination

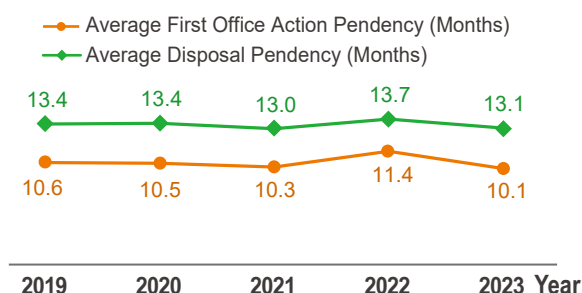
Invention Patent Reexamination Cases



Note: "Overall Disposals" include allowances, rejections, and others (withdrawal and not accepted).

The number of reexamination requests from 2021 to 2023 was 6,496, 6,426, and 6,538 respectively. The numbers of reexamination disposals were 5,640, 6,579, and 7,195 within the same period, showing an increase of 9.4%. Compared to 2022, the number of pending reexaminations decreased by 9.1% to 6,526 cases.

Pendency for Processing Reexamination of Invention Patent Applications

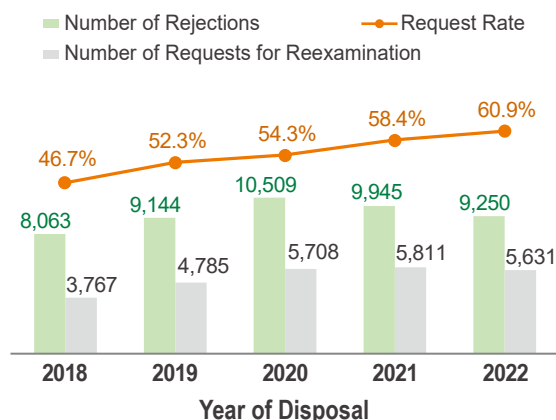


The average first office action pendency and disposal pendency for invention patent reexaminations remained stable at 10.1 months and 13.1 months, respectively, in 2023.

Note: 1. "Average First Office Action Pendency" refers to the average time it takes to process a reexamination request from the time it is filed to the time of issuing a first office action.

2. "Average Disposal Pendency" refers to the average time it takes to process a reexamination request from the time it is filed to the time of rendering a written decision.

Request Rate for Invention Patent Reexamination



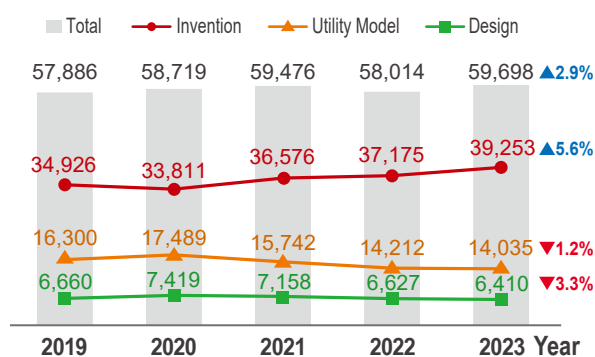
The numbers of rejected examinations from 2020 to 2022 were 10,509, 9,945, and 9,250, with corresponding reexamination request rates of 54.3%, 58.4%, and 60.9%, demonstrating a yearly increase.

Note: 1. "Request Rate" is calculated by dividing the number of requests for reexamination by the number of rejections based on the year of disposal, not the year the request was filed.

2. Applicants may request reexamination within two months after the date on which the rejection is served. As such, the latest figures may be unavailable by the publication of this report, and figures from the past year are used.

Patent Grants

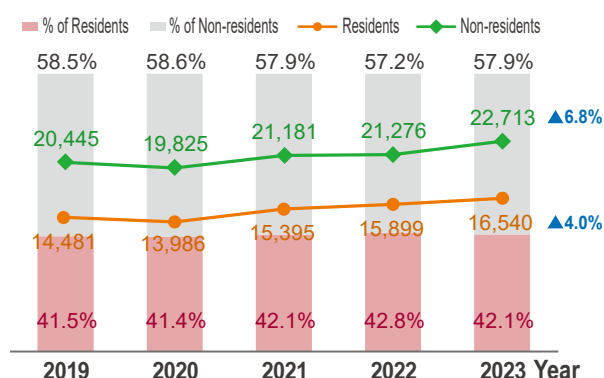
Types of Patent Grants



Compared to 2022, overall patent grants increased by 2.9% in 2023 to 59,698. Of these, invention patent grants (39,253) grew by 5.6%, while utility model grants (14,035) and design patent grants (6,410) decreased by 1.2% and 3.3%, respectively.

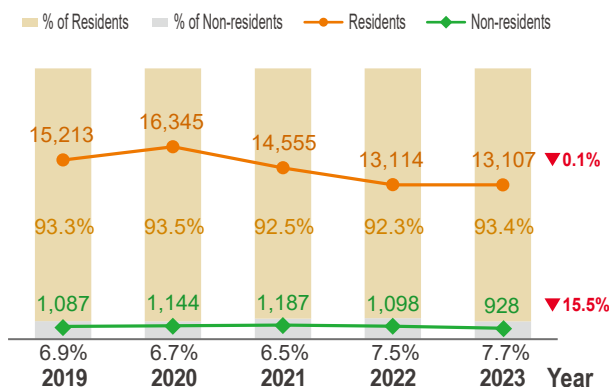
In 2021, invention patent grants experienced a positive turnaround, while utility model grants and design patent grants went from positive to negative growth.

Trends in Invention Patent Grants



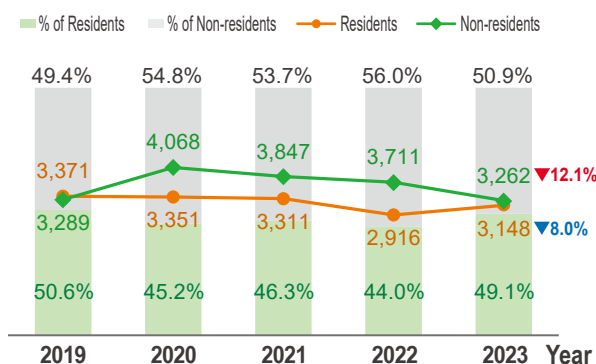
In 2023, the number of invention patents granted to residents (16,540) and non-residents (22,713) grew by 4.0% and 6.8% respectively. The ratio of invention patents granted to residents versus non-residents was approximately 4:6.

Trends in Utility Model Patent Grants



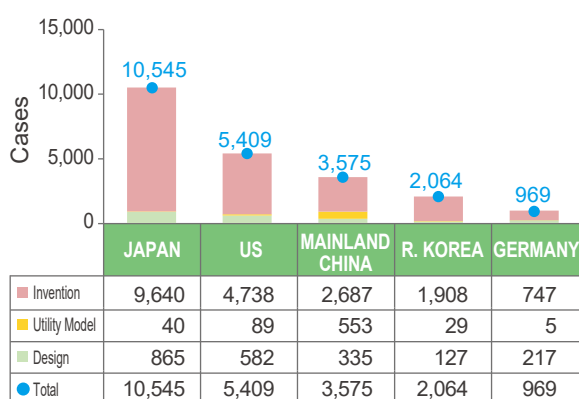
In 2023, the number of utility model patents granted to residents (13,107) and non-residents (928) fell by 0.1% and 15.5%, respectively. Utility model patents granted to residents accounted for 93%.

Trends in Design Patent Grants



In 2023, the number of design patents granted to residents (3,148) grew by 8.0%, while non-residents (3,262) fell by 12.1% compared to 2022. The ratio of design patents granted to residents versus non-residents was approximately 1:1.

Top 5 Countries (Regions) Receiving Patent Grants from Taiwan in 2023

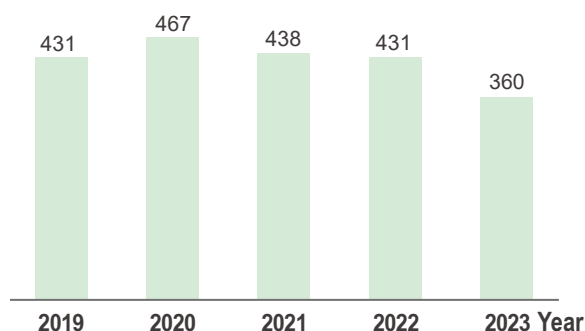


Of the top five countries (regions) to receive patent grants from Taiwan in 2023, Japan led with 10,545, followed by the US with 5,409.

A breakdown by patent type shows that in 2023, Japan led with 9,640 invention grants and 865 design grants, and Mainland China led with 553 utility model grants.

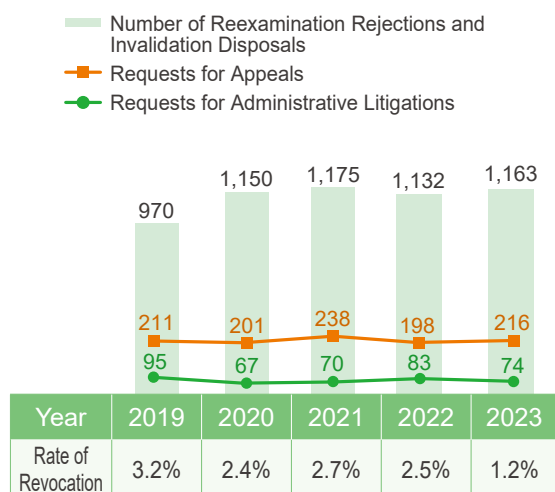
Invalidation and Administrative Remedy

Requests for Invalidation



The number of invalidation requests from 2021 to 2023 was 438, 431, and 360 respectively, marking a decline.

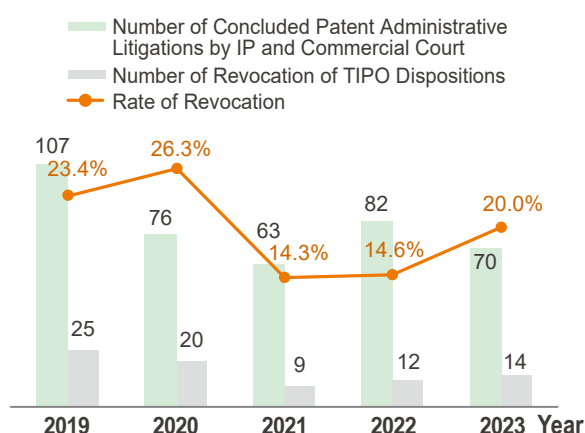
Requests for Administrative Remedy



Between 2021 and 2023, there was a total of 3,470 (1,175, 1,132, and 1,163 cases, respectively) reexamination rejections and invalidation disposals. In the same period, 652 appeals (238, 198, and 216 cases, respectively) and 227 administrative litigation requests (70, 83, and 74 cases, respectively) were filed against TIPO's original dispositions.

Of the requests for appeals (238, 198, and 216, respectively, from 2021 to 2023), the Ministry of Economic Affairs revoked 2.7%, 2.5%, and 1.2% of TIPO's original dispositions, marking a decline.

Rate of Revocation of TIPO Dispositions



227 administrative litigation requests were filed in the same period (70, 83, and 74, respectively, between 2021 and 2023). The number of administrative litigation cases concluded by the IP and Commercial Court was 63, 82, and 70, respectively. The IP and Commercial Court revoked 9, 12, and 14 TIPO dispositions (including in favor of the plaintiff and partly winning and partly losing) between 2021 and 2023. The rate of revocation in 2023 was 20.0% (10 cases (14.3%) ruled in favor of the plaintiff, and 4 (5.7%) partial wins or partial losses). This was mainly due to the IP and Commercial Court disagreeing with TIPO's assessment of inventive step requirements and the addition of new evidence prescribed by Article 33 of the Intellectual Property Case Adjudication Act.

Patent Examination in Multiple Measures

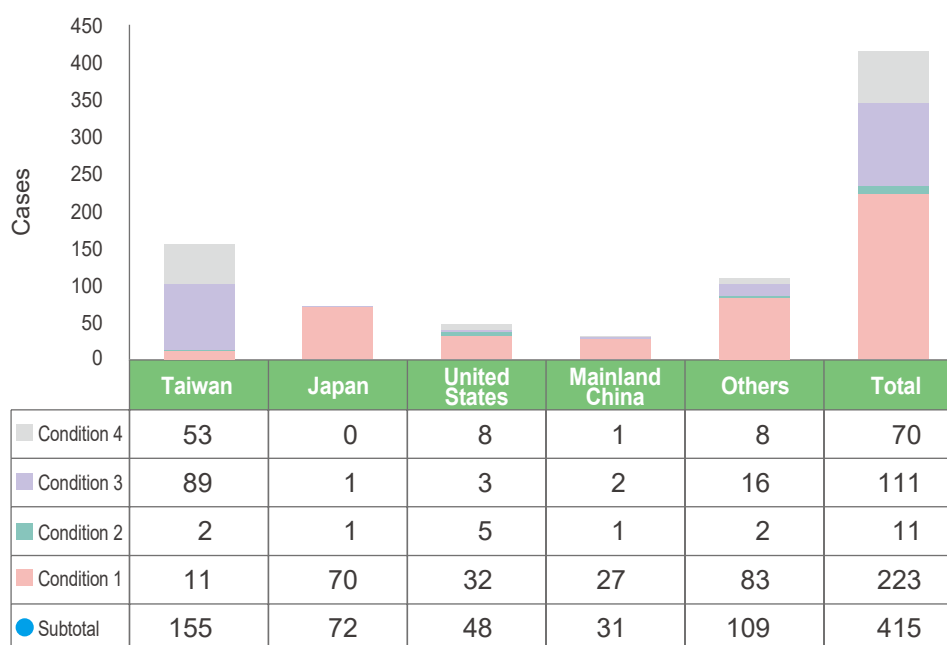
TIPO employs various measures to help applicants develop their patent portfolios. In addition to accelerating patent examinations, applicants may also choose to defer substantive examination and/or publication of approved patents, allowing for greater flexibility in their filing strategies, patent portfolio development, and/or patent commercialization timelines.

◆ Accelerated Examination Program (AEP)

A total of 415 AEP requests were filed in 2023. Of these, 223 requests were filed under Condition 1 (when the corresponding foreign application has been granted via substantive examination by a foreign patent authority), accounting for the majority of total AEP requests. Requests filed under Condition 3 (when the invention patent application is essential to commercial exploitation) ranked second, accounting for 111 requests.

The majority of requests came from residents, accounting for 155 requests, most of which were filed under Condition 3. Among foreign countries, Japan led with 72 requests, followed by the United States (48).

AEP requests by Nationality



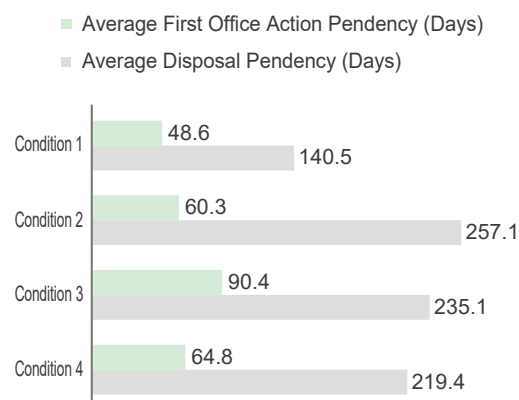
Note: Condition 1 is when the application's corresponding foreign application has been granted under substantive examination by a foreign patent authority;

Condition 2 is when the EPO, JPO or USPTO has issued an office action and a search report during substantive examination but has yet to allow the application's corresponding foreign application;

Condition 3 is when the invention patent application is essential to commercial exploitation;

Condition 4 is when the invention is related to green energy technology.

Pendency for Processing AEP Requests










As of the end of 2023, the average first office action pendency was between 49 and 90 days, and the average disposal pendency was between 140 and 257 days.

Note: 1. "Average first office action pendency" refers to the average time from the time document requirements are met to the time a first office action is issued. The said pendency is calculated on the basis of office actions first issued or disposed in 2023.

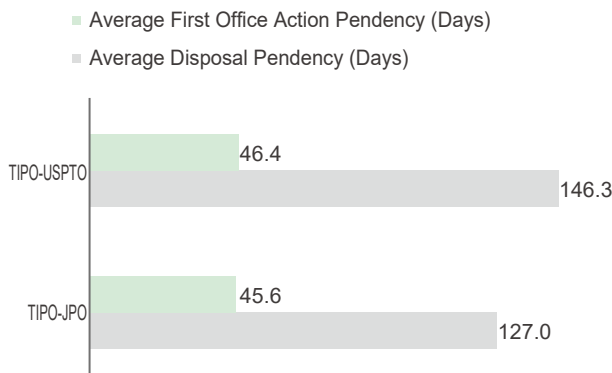
2. "Average disposal pendency" refers to the average time from the time document requirements are met to the time a final decision is issued. The said pendency is calculated based on disposals made in 2023.

◆ Patent Prosecution Highway (PPH) Program

TIPO is currently partnering with USPTO, JPO, SPTO, KIPO, PPO, and CIPO on the Patent Prosecution Highway (PPH) Program. Patents applications filed under the TIPO-USPTO (402) and TIPO-JPO (430) PPH programs accounted for the majority of total PPH applications (866) in 2023.

PPH Program	Nationality of Applicants								Total
	 Taiwan	 United States	 Japan	 Spain	 R. of Korea	 Poland	 Canada	Others	
TIPO-USPTO	33	249	16	0	27	0	4	73	402
TIPO-JPO	0	1	423	0	0	0	0	6	430
TIPO-SPTO	0	0	0	0	0	0	0	0	0
TIPO-KIPO	0	0	1	0	28	0	0	5	34
TIPO-PPO	0	0	0	0	0	0	0	0	0
TIPO-CIPO	0	0	0	0	0	0	0	0	0
Total	33	250	440	0	55	0	4	84	866

Pendency for Processing PPH Requests



As of the end of 2023, the average first office action pendency for patents filed under the TIPO-USPTO and the TIPO-JPO PPH programs was 46 days, and the average disposal pendency was between 146 and 127 days.

Note: 1. "Average first office action pendency" refers to the average time from the time document requirements are met to the time a first office action is issued. The said pendency is calculated based on office actions first issued or disposed in 2023.

2. "Average disposal pendency" refers to the average time from the time document requirements are met to the time a final decision is issued. The said pendency is calculated based on disposals made in 2023.

◆ TW-Support Using the PPH Agreement (TW-SUPA) Examination Program

The TW-Support Using the PPH Agreement (TW-SUPA) Examination Program was launched on March 1, 2012, allowing applicants to request fast-tracking for invention patent applications within six months corresponding foreign application. This program has greatly increased the efficiency by which TIPO shares examination information with its global counterparts, and enables applicants to fast-track overseas patent applications in key technologies with TIPO's examination results.

Thanks to the well-executed Patent Backlog Reduction Project, only 14 TW-SUPA requests were filed in 2023. The average first office action pendency and the average disposal pendency were 2.1 and 5.0 months respectively.

◆ Accelerated Examination for Design Patents

As design patent applicants have a need to accelerate patent portfolios and commercialization schedule, TIPO began accepting applications for accelerated examination of design patents on September 1, 2023. Applicants are eligible to receive examination results within two months of submitting a complete application, provided that they meet one of the following criteria:

- (1) Commercial exploitation by a third party,
- (2) The design has received prestigious international or national design awards,
- (3) The applicant is a new startup enterprise.

As of the end of 2023, TIPO had accepted three cases under this accelerated examination process, including two from new startup enterprises and one that had won a Red Dot Design Award in Germany.



Diversified Examination Services for Design Patents



Accelerated Examination Pilot Program for Design Patents
<https://www.tipo.gov.tw/tw/cp-85-925650-1fdcd-1.html>

◆ Positive Patent Examination Pilot Program for Startups

To foster the development of new industries and assist startup companies with R&D capabilities in quickly assessing the likelihood of securing invention patents and accelerating certification, TIPO launched the Positive Patent Examination Pilot Program for Startups in 2021. To allow more startups to benefit from this program, the eligibility criteria regarding the company's age has been relaxed from under 5 years to under 8 years. The revised pilot program commenced for an additional one-year trial period starting from January 1, 2023.

TIPO accepted a total of 35 eligible applications in 2023, which marks a 1.5-fold increase compared to the 14 applications in 2022. A total of 25 startups applied for the program. The average processing times for applications – from the request date to the notification date of the examination results – were 70.2 days. This significant reduction in processing times demonstrates the program's effectiveness in accelerating patent acquisition for startups.

Considering that many startups' patent applications come from transferred research outcomes, TIPO has further relaxed the eligibility criteria effective January 1, 2024. Under the new Program, any startup that holds the right to apply for the invention patent at the time of application is eligible, regardless of whether the company was established before the initial patent application.



Positive Patent Examination Pilot Program for Startups

<https://www.tipo.gov.tw/tw/cp-85-930526-2704f-1.html>

◆ Deferral of Patent Examination

As factors like applicants' filing strategies, patent portfolios, and timeline for patent commercialization may differ case by case, TIPO began accepting requests for deferral of invention patent substantive examination on April 1, 2015. As of the end of 2023, TIPO accepted a total of 1,204 deferral requests.

TIPO began accepting applications for deferred substantive examinations of design patents on July 1, 2018. The deferred examination can be filed within one year from the filing date or the priority date (if priority is claimed). As of the end of August, 2023, a total of 565 deferral requests were received.

Starting from September 1, 2023, the deferred examination period for design patent applications claiming priority has been amended to within one year from the filing date. As of the end of 2023, a total of 83 deferral requests were received.

◆ Patent Search

The Patent Search Center (PSC) assists TIPO in conducting prior art search services for invention patent applications. In 2023, 61 professional search personnel compiled 9,437 patent search reports, effectively enhancing the efficiency of patent examinations.

In order to promote patent search and analysis and to foster industrial development, and technological research value, the PSC has expanded its patent search and analysis services to stakeholders in industry, government, academia, and research institutions since 2017. In 2023, the revenue of PSC exceeded NT\$10 million for the first time.

Optimizing Patent Examination Quality

Optimizing examination quality is a key focus of TIPO's operations. Efforts are ongoing to refine examination guidelines, review cases, set up online feedback mechanisms, and increase the professional capabilities of examiners. The aim is to standardize judgment criteria and improve the quality of patent examinations.

◆ Proposals for Improving Patent Examination Quality

● Patent Examination Quality Review Mechanism

TIPO selected 1,187 invention and 223 design patent applications for review in 2023, which accounted for 3% and 3.5% respectively of all final decisions made for the particular type of patent. The reviews revealed that patent examination quality was well-maintained. TIPO holds quality review meetings for patent examinations twice a year, where instances of improper handling or faults for improvement are identified to serve as reference for future examiner training.

● Communication Platform for Examination-Related Technical Fields

To maintain consistency between examination and reexamination outcomes, TIPO established a platform to exchange opinions on examination-related technical fields. Through this platform, cases from different technical fields are discussed, focusing on patentability such as claim interpretation, inventive step, citation eligibility, enablement requirements, and judgements on excessive amendments. In 2023, the fields discussed included mechanics, electronics and electrical engineering, information technology, and biomedicine. Through case analysis and opinion exchange, examiners continually enhance their professional competencies and consensus on patentability.

◆ Optimize Examination Quality of Patent Invalidation

● Hearing on Processing of Patent Invalidation

Since the end of March 2018, TIPO has implemented a hearing procedure for patent invalidation cases. By the end of 2023, a total of 26 hearings have been conducted, effectively improving the accuracy in resolving disputes and the rigor in argumentation.

In response to the draft amendment to the Administrative Procedure Act proposed by the Executive Yuan, which involves significant revisions to the "hearing procedure," TIPO plans to incorporate beneficial elements in 2024 to further optimize the operation and efficiency of the Hearings on Patent Invalidation Processes.

● Review and Analysis of Revoked Invalidation and Reexamination Cases

Every year, TIPO reviews and analyzes invalidation and reexamination cases revoked by the Ministry of Economic Affairs and the IP and Commercial Court. Important cases are selected for study, and TIPO also conducts case study sessions on the dismissal of patent administrative litigations. These cases are incorporated into analysis reports and compiled into the Compilation of Patent Administrative Litigation Cases Studies for future reference to make quality improvements.

◆ Training Professional Patent Examiners

TIPO places great importance on cultivating the professional capabilities of our examiners. Through a series of training courses and improvement measures, we address various challenges encountered in examination practices, thereby enhancing the professional capabilities of examiners and improving examination quality.

To equip new patent examiners with the necessary professional knowledge, TIPO offers foundational training courses that familiarize them with relevant law, procedures and practical operations. Additionally, TIPO offers professional courses of varying levels and organizes seminars on issues in patent examination practices and procedures, case studies on patent examination, and dismissal of patent administrative litigation. These activities deepen the practical experience of our examiners. In addition, TIPO offers monthly English book clubs to stay abreast of international patent developments.

In August, TIPO organized a seminar aimed at enhancing the professional capabilities of part-time patent examiners. The seminar covered topics such as prior art search practices and evaluation of invention patentability, with the goal of strengthening part-time patent examiners' search skills and examination expertise.

In addition, TIPO periodically invites domestic experts to speak on specific industrial topics. This year, the topics focused on the latest technologies, including "Generative AI-assisted Patent Search Services," "ESG Strategies for the Semiconductor Industry" and "Strengthening Power Grid Resilience."



Outstanding Examiner Award Ceremony

2. Trademark Examination

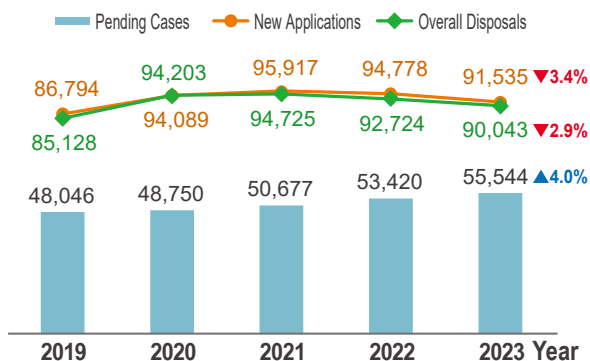
Trademark applications have been registered for over 100,000 classes since 2015. From 2018, the number of classes exceeded 110,000 for 3 consecutive years and exceeded 120,000 in 2021 and 2022. The number of classes experienced a reduction to 115,000 in 2023. To improve examination efficiency, the Fast-Track trademark examination pilot mechanism was implemented in May 2020. It is supplemented by an online timing control system to improve efficiency. The average first action pendency in 2023 was about 6.2 months.

Examination Performance

After 8 years of continuous growth, the number of trademark applications began to decline in 2022. Despite operating with a shortage of manpower, the Trademark Division has redistributed manpower and enhanced training for new staff in order to maintain the amount of dispositions (around 115,000 classes), but the backlog in pending cases is growing steadily.

◆ Status of Trademark Examinations

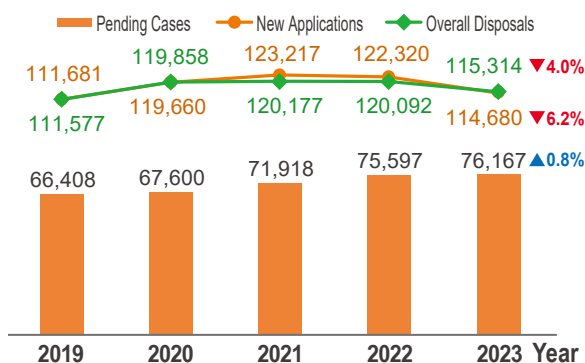
Trademark Application Examinations (by Case)



Note: "Overall Disposals" include approvals, rejections, and others. "Pending Cases" refers to pending applications as of December 31 of each year.

In 2023, 91,535 trademark applications were received, down by 3.4% from 2022 (94,778). On the other hand, 90,043 cases were disposed, down by 2.9% from 2022 (92,724). There were 55,544 pending cases, up by 4% from 2022 (53,420).

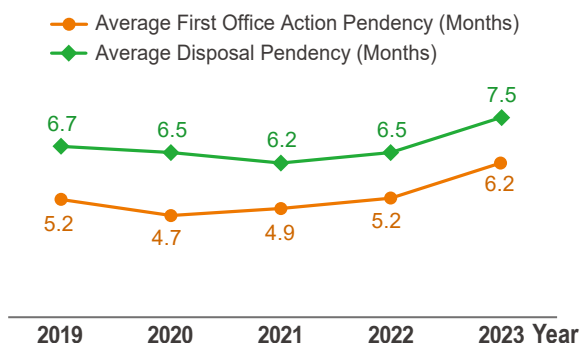
Trademark Application Examinations (by Class)



Note: "Overall Disposals" include approvals, rejections, and others. "Pending Cases" refers to pending applications (by class) as of December 31 of each year.

In 2023, 114,680 trademark applications (by class) were received, down by 6.2% from 2022 (122,320). 115,314 classes were disposed, approximately down by 4% from 2022 (120,092). There were 76,167 pending classes, up by 0.8% from 2022 (75,597).

Pendency for Processing Trademark Applications

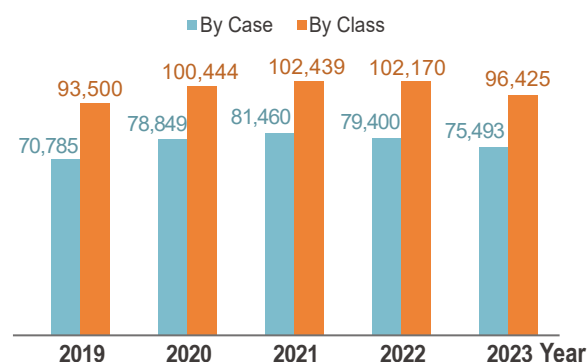


Note: "Average First Office Action Pendency" refers to the average time it takes to process an application from the time of filing to the time of issuing a first office action.

With the growing number of applications in recent years, TIPO has readjusted manpower to support and improve performance. The average first office action pendency was 6.2 months, and the average disposal pendency was 7.5 months.

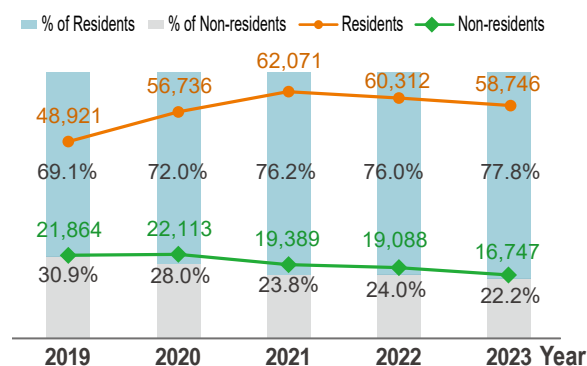
◆ Trademark Registrations

Trademark Registrations (by Case/ by Class)



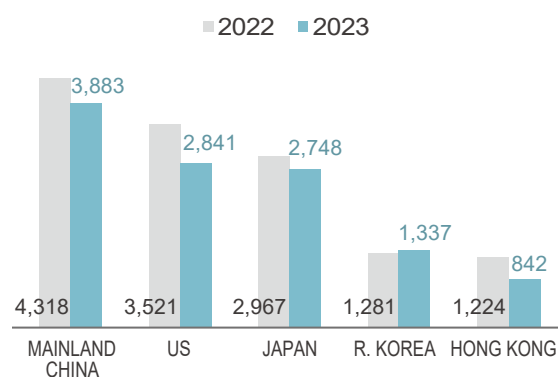
There were 75,493 trademark registrations or 96,425 classes in 2023, marking a decline from 2022.

Trends in Trademark Registrations (by Case)



Trademark registrations by residents and non-residents were 58,746 and 16,747 cases, respectively, both showing a decrease from 2022. Resident registrations accounted for about 78% of all trademark registrations in 2023.

Trademark Registrations of Top Five Countries (Regions) (by Case)



Among the top five countries (regions) of trademark registrations, Mainland China continued to lead with 3,883 cases in 2023, followed by the US (2,841), and Japan (2,748) ranking third.

Registration of Non-traditional Trademarks

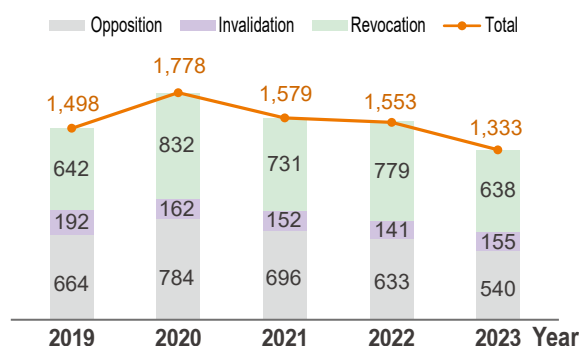
Unit: Case

Type \ Year	2021	2022	2023
3D	50	46	35
Sound	0	5	1
Color	0	0	1
Hologram	0	0	0
Motion	0	1	1
Others	8	16	4
Total	58	68	42

There were 42 registrations for non-traditional trademarks. Of these, 35 registrations were for 3D trademarks.

Disputes and Administrative Remedy

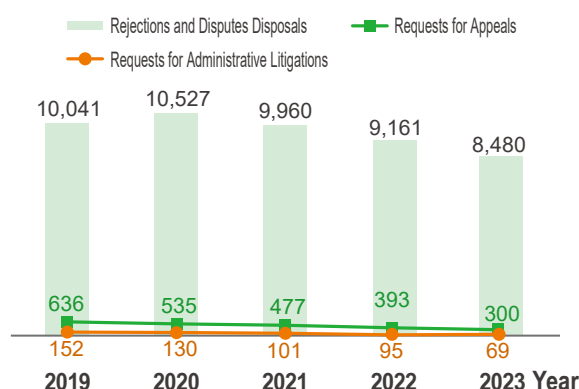
Trademark Disputes



Note: Trademark dispute requests include oppositions, invalidations, and revocations.

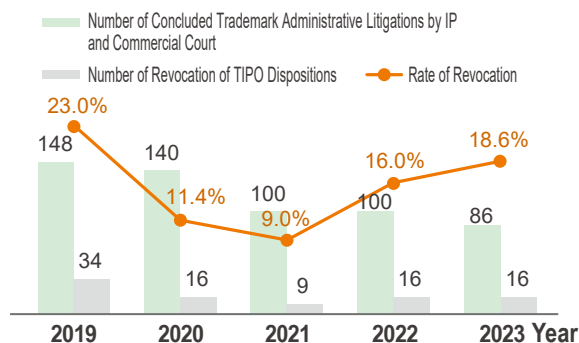
In 2023, 1,333 cases of trademark disputes were received, down by 220 from 2022 (1,553). Of these, there were 540 oppositions (down by 93), and 638 revocations (down by 141 cases), and 155 invalidations (up by 14 cases).

Requests for Administrative Remedy



Trademark rejection and dispute disposals in 2023 totaled 8,480 cases. Of these, 300 appeals were filed with the Ministry of Economic Affairs. The appeal rate was about 3.54%, down from 2022 (4.29%). As for dissatisfaction with appeal decisions, the IP and Commercial Court received 69 administrative litigation cases during the same period, down from 2022 (95 cases).

Rate of Revocation of TIPO Dispositions



The IP and Commercial Court adjudicated 86 cases of administrative litigation in 2023. Of these, 16 of TIPO's dispositions were revoked (including instances in favor of the plaintiffs and partial wins/partial losses), with a revocation rate of 18.6%, up by 2.6% from 2022. Revocations are primarily caused by divergent opinions regarding likelihood of confusion and the interpretation of evidence. TIPO will continue to exchange practical opinions with the courts and strive to improve examination quality.

Optimizing Trademark Examination Quality

TIPO spares no effort in pushing for the following measures to increase the number of trademark disposals and improve examination quality:

◆ Optimization of Trademark Examination Quality

● Trademark Examination Quality Review Mechanism

In 2023, TIPO instituted pre-disposal sampling and increased random sampling for specific examiners, reviewing 5,414 cases (6.0% of all cases). Substantive deficiencies were found in 1.7% of cases. Issues involving the principles of examination have been communicated through examiners' workshop and incorporated into additional training to establish a consensus on the standards for examinations. Relevant cases were also collected to serve as references for updating the examination guidelines.

● Proposing Disputable Questions regarding Trademark Examination

The Measure of Proposing Disputable Questions regarding Trademark Examination was established on July 20, 2020, to clarify disputable questions in specific cases. The mechanism is designed specifically for issues regarding the harmonization of various viewpoints from different sections of the Trademark Division, general principles for examination, the recognition of the certified priority documents, accurate classification and acceptability of goods or services, determination of trademark distinctiveness and the likelihood of confusion in specific cases, etc. Discussions yield consensus under the mechanism, serving as the basis of examination for specific cases. 9 proposals were handled in 2023.

● Trademark Examiners' Workshops

In order to maintain examination consistency and enhance professional knowledge among examiners, the Trademark Division offers periodic workshops on Office updates, the latest legislations, developments of goods or services and business activities, and precautions for examination. Topics discussed in three workshops in 2023 include: latest amendments to the Trademark Act; the principles of changing trademark reproduction and textual analysis in rejections; and the latest office announcements. These include a report entitled "Comparative Analysis of Taiwan's Green Trademarks Industry in the Last Ten Years" as well as hyperlinks to trademark related information provided by Mainland China and all the other countries, etc. These workshops serve as valuable resources to enhance the quality of trademark examinations.

● Review and Analysis of Revoked Dispositions

In response to dispositions of dispute and rejection cases revoked by the Ministry of Economic Affairs and the IP and Commercial Court in 2022, TIPO reviewed and analyzed each instance in accordance with the grounds of revocation to implement relevant internal training.

◆ Training Professional Trademark Examiners

TIPO organizes training sessions for trademark examiners, led by internal experts on patent and trademark related international treaties and examinations. Topics include introductions to international trademark treaties and agreements, application of trademark examination guidelines and case studies on modifications in trademark ownership. These programs improve examiners' knowledge and practice in related fields.



Outstanding Examiner Award Ceremony

3. Copyright Affairs

In 2023, TIPO exchanged views with domestic industries, other government agencies, and academia on legal and practical issues regarding generative AI and copyrights, and continued to deepen the enforcement of measures combating online piracy.

For collective management, TIPO conducted three reviews of royalty rates, including the MÜST's blanket license royalty rates for broadcasting on wireless television (TV) stations. In addition, TIPO conducted an administrative inspection of personal data protection for copyright collective management organizations (CMO).

Collective Management Organization Affairs

◆ Royalty Rate Review

TIPO conducted five reviews of royalty rates, two of which are still under review.

◆ Optimizing the Online Music Search Platform

TIPO completed website integration, update and data correction for the new online music search platform to ensure public access to song information.

Cracking Down on Online Piracy

In order to curb online piracy, TIPO continues to track the progress of the voluntary agreement titled "Follow the Money" between copyright owners and advertising agency groups. In 2023, the Taiwan Intellectual Property Alliance (TIPA) updated the list of infringing websites six times, while the IWL Taiwan Intellectual

Property Rights Defense Alliance updated its list once. Advertising agency groups are following the lists and refrain from placing advertisements on infringing websites.

IP Affairs Seminars and Meetings

◆ Analysis of the Copyrights Legal Regime and Practices Related to Generative AI

On May 31, TIPO held discussions with the Science & Technology Policy Research and Information Center (STPI) of the National Applied Research Laboratories on copyright issues associated with their plans to develop in-house generative AI dialogue models. Discussions focused on whether the training of generative AI models constitutes reproduction of copyrighted works, and whether the outputs from these models might infringe upon existing copyrights.

On July 5, TIPO visited Taiwan AI Labs to discuss intellectual property issues related to AI technologies. The visit provided an opportunity to deepen understanding of the AI industry's development and to assist the industry in addressing regulatory and practical IP challenges.

On August 25, TIPO convened a meeting with its copyright law and technology advisors, AI industry experts, and representatives from relevant ministries to discuss the copyright implications of generative AI models. The participants reached a broad consensus that the training phase of AI models involves the act of "reproduction" and exchanged views on issues with divergent opinions. Given the absence of international consensus on these issues, it was agreed that ongoing monitoring of global policies and judicial rulings is essential.



TIPO visited Taiwan AI Labs on July 5.

◆ Addressing Concerns from Rights Holder Groups over Illegal Set-Top Boxes

On September 27, TIPO attended a press conference by the MOI National Police Agency, focusing on the crackdown on certain illegal set-top boxes. At the conference, the National Police Agency invited TIPO, the American Institute in Taiwan (AIT), the Content Overseas Distribution Association (CODA), the Taiwan Intellectual Property Alliance (TIPA), the Taiwan OTT Association, the Cable Broadband Institute in Taiwan (CBIT), and the Satellite Television Broadcasting Association R.O.C (STBA) to collectively commit to combating online piracy.

◆ Exchanging Opinions on the Draft Amendment to the Guidelines for the Execution of Licensing by CMOs

In line with the amendments to the Copyright Collective Management Organization Act published in 2022, and with reference to the recent practical issues in the implementation of the collective management services of the CMOs, relevant contents of the Guidelines were amended, and a meeting was held on November 16 to allow for an exchange of opinions, to which five CMOs were invited.

◆ Physical and Online Briefing Sessions to Promote the Online Music Search Platform

On September 21, TIPO held an online briefing session with a total of 151 representatives from radio stations and the online music industry. On October 16, TIPO held a physical briefing session with a total of 38 representatives from TV stations. Both sessions were met with enthusiastic discussions and positive feedback.

◆ Administrative Inspection of Personal Data Protection for Copyright Collective Management Organizations

On September 13, to help collective management organizations (CMOs) improve personal data protection, an administrative inspection was conducted at The Association of Recording Copyright Owners of Taiwan (ARCO).

Processing of Copyright Requests

In 2023, TIPO completed 5 requests for authorized exploitation of works of unknown copyrights ownership (including 4 musical works, 2 sound recordings, 8 audiovisual works, 5 literary works, 14 artistic works and 1 photographic work) and 2 requests for registration of copyright pledge (including 1 registration of pledge creation and 1 registration of pledge deletion).

Copyright Training for TIPO Staff

TIPO organized eight professional training workshops for our staff. The workshops covered copyrights legal system and practices, information sharing between domestic and foreign copyright and CMO systems, and English book clubs.



IPR LEGAL REGIME

A Sound Legal System is the Foundation for Innovation.

1. Patent Laws and Regulations
2. Trademark Laws and Regulations
3. Copyright Act
4. Optimizing the Remedial System for Patents and Trademarks

HIGHLIGHTS

- Revising the Regulations Governing the Determination of Patent Term Extension
- Promulgated Partial Amendments to the Trademark Act
- Promulgation of the amendment to the Standards for Compensation for Fair Use of Works in Paragraph 3 of Article 47 of the Copyright Act



IPR LEGAL REGIME

To establish a more comprehensive IPR protection regime, TIPO completed the legislative process for the trademark agent system in 2023, revising provisions and examination criteria related to patents and trademarks, and continued to promote legislative improvements to enhance the relief efficacy of patent and trademark cases. These efforts aim to construct a higher quality remedial system for patents and trademarks.

1. Patent Laws and Regulations

Enforcement Rules of the Patent Act

To improve patent examination efficiency, when a divisional application's description does not fully refer to the content of the original application, a marked-up version must be submitted. Additionally, for the deposit of biological materials at foreign depositories recognized by Taiwan, the certification must include viability test report. Amendments to Articles 17, 28, and 90 of the Enforcement Rules of the Patent Act were promulgated on March 24, 2023, and took effect on May 1, 2023.

Regulations Governing the Determination of Patent Term Extension

To simplify administrative procedures, applicants requesting to extend the patent term must provide documentation for the period of all domestic and/or international clinical trials verified by the Taiwan Food and Drug Administration as necessary for issuing a drug permit license, which directly serves as the standard for determining patent term extension. Amendments to Articles 4 and 10 of the Regulations Governing the Determination of Patent Term Extension were promulgated on June 28, 2023, and came into effect on July 1, 2023.

Substantive Examination Guidelines for Invention Patents

In accordance with the amendments to the Enforcement Rules of the Patent Act and the Regulations Governing the Determination of Patent Rights Extension, as well as the implementation of WIPO ST.26 XML sequence listing, TIPO has revised its patent examination guidelines. The changes affect Chapters 1, 3, 4, 5, 10, 11, 14 of Part II "Substantive Examination for Invention Patents," and Chapter 1 and 2 of Part V "Examination for Patent Invalidity." These revisions include updates to examination principles and precautions, and they took effect on July 1, 2023. Key amendments include:

(1) Part II Chapter 1 "Description, Claims, Abstract, and Drawings"

A new principle has been added regarding whether prior art cited in the description may be recognized as a citation.

(2) Part II Chapter 3 "Patentability Requirements"

The amendment specifies that if an applicant files a divisional application before decision of the original invention patent, and claims the "an invention patent and utility model patent of the same creation" approach, TIPO request confirmation from the applicant that only one invention can proceed as a continuation case before decision of either the original or the divisional application.

(3) Part II Chapter 5 "Priority"

The amendment specifies that, after claiming domestic priority in a subsequent application and before any decision is rendered, if the earlier application is less than 15 months old from its filing date, a divisional application can still be filed for the parts not covered by the domestic priority claim. The divisional application, however, cannot claim domestic priority.

(4) Part II Chapter 10 "Division and Conversion"

In accordance with Article 28, Paragraph 3 of the Enforcement Rules of the Patent Act, revised and enacted on May 2023, the guidelines have been updated to include additional explanations of formal requirements. This update also aligns with amendments to the Continuation of Patent Rights in Chapter 3, providing new details about the effects of filing a divisional application.

(5) Part II Chapter 11 "Extension of Patent Term"

The guidelines now clarify that pharmaceuticals approved under Article 14 of the Rare Disease and Orphan Drug Act are also subject to Article 53 of the Patent Act. Documentation for the period of all domestic and/or international clinical trials, required for drug permit license and confirmed by the Ministry of Health and Welfare, can be directly used by TIPO as a basis for decisions on extending patent terms.

(6) Part II Chapter 14 "Biological-related Inventions"

With the full implementation of the WIPO ST.26 standard for sequence listings in descriptions as of August 2022, the guidelines for recording sequence listings have been updated to comply with this new standard.

(7) Part V Chapter 1 "Invalidation of Patent Rights"

The guidelines have been expanded to address invalidation claims that include references to other claims, providing detailed explanations of the examination scope and the circumstances of the principle of "ne bis in idem" (not being judged twice for the same issue) applies.

(8) Part V Chapter 2 "Invalidation of Extension of Patent Term"

In alignment with the provisions on the extension of patent terms outlined in Chapter 11 of Part II, this amendment clarifies the scope of rights for pharmaceutical or agrichemical patents whose terms have been extended upon.

Operational Directions of Priority Document Exchange by Means of Electronic Communication between Taiwan Intellectual Property Office and Korean Intellectual Property Office

On June 30, 2023, amendments were promulgated for the Operational Directions of Priority Document Exchange by Means of Electronic Communication between Taiwan Intellectual Property Office and Korean Intellectual Property Office, extending the scope to include design patent applications, effective from July 1, 2023.

Relaxation of Chinese Translation Requirements for XML Sequence Lists

As of August 1, 2022, TIPO fully implemented the WIPO ST.26 standard, which required that details such as the applicant's name, invention title, inventor and 33 specific qualifiers must be expressed in Chinese. To ease the preparation of Chinese sequence lists and accelerate the application process for patents related to biological inventions, TIPO announced on April 25, 2023, a relaxation of these translation requirements. Now, only the invention name, applicant, and inventor need to be listed in Chinese. Concurrently, adjustments to the electronic application and review systems were made, and the verification system was opened to the industry, fostering a mutually beneficial situation.

2.Trademark Laws and Regulations

Draft Amendments to the Trademark Act

To align trademark laws with industry demands and examination practices, bolster the legal regime, and facilitate appropriate deregulation, TIPO has promulgated several amendments to the Trademark Act. The amendments were passed on May 9, 2023 and promulgated by the President on May 24, 2023. The effective date will be determined by the Executive Yuan. Key amendments include:

- (1) Establishing a registration and management system for trademark agents;
- (2) Introducing an accelerated examination mechanism;
- (3) Clarifying the qualifications for trademark registration applicants;
- (4) Defining the scope of rights for trademarks that include functional elements;
- (5) Clearly outlining the limitations of trademark rights, incorporating concepts of nominative fair use, bona fide prior use, and exhaustion of rights, in alignment with judicial practices.
- (6) Streamlining the procedures for determining trademark infringement at customs.

In conjunction with the enforcement of these amendments to the Trademark Act, revisions to the accompanying subsidiary legislation, including the Enforcement Rules of the Trademark Act, the Fee-charging Standards of Trademark and the Regulations Governing Trademark Agent Registration and Management, are scheduled to be completed in 2024 to ensure the smooth implementation of the new system.

Examination Guidelines on Disclaimers

The "Examination Guidelines on Disclaimers" and "Examples of Elements that No Disclaimer Is Required" were amended and published on May 31, 2023 and took effect on August 1, 2023. Key amendments include specifying factors to consider when determining if non-distinctive elements in a trademark could create ambiguity regarding the scope of trademark rights; clarifying situations in which disclaimers are not required; updating the principles for determining whether non-distinctive items such as numbers, slogans, idioms and buzzwords should be disclaimed, supplemented with illustrative examples; and stipulating that purely informational business items such as company names, domain names or descriptive symbols are not part of trademark.

3. Copyright Act

In response to the amendment of Article 47 of the Copyright Act, promulgated on June 15, 2022, concerning the fair use of copyrighted works for the preparation of textbooks as required by law, the “Standards for Compensation for Fair Use of Works in Paragraph 4 of Article 47 of the Copyright Act” were renamed to “Standards for Compensation for Fair Use of Works in Paragraph 3 of Article 47 of Copyright Act.” This amendment, effective from February 14, 2023, revises compensation standards in the interest of public welfare and educational purposes, aiming to appropriately enhance the remuneration of creators.

4. Optimizing the Remedial System for Patents and Trademarks

To enhance the remedial system for patents and trademarks, TIPO conducted an in-depth analysis of foreign legal systems and practices from 2019 to 2021. During this period, 130 research meetings were convened, and consultations were held with the Judicial Yuan and academic experts. Additionally, two draft legislation notifications and three public hearings in the northern, central, and southern regions of Taiwan were organized to gather public opinion.

In 2022, draft amendments to the Patent Act and Trademark Act were proposed and passed by the Executive Yuan on March 9, 2023, and subsequently passed the first reading in the Legislative Yuan on March 17, 2023. Due to the current legislative term ending without completing the review, these amendments are not pending further legislative continuation.



IV

e-ENVIRONMENT AND PUBLIC SERVICES

Optimize IPR Services

1. Public Services
2. e-Examination
3. Digital Services
4. Knowledge Sharing

HIGHLIGHTS

- Online Application Services with Mobile Certificate Mechanism
- Development of "My Dashboard" Service
- Addition of Industry Analysis Service to GPSS
- Introduction of Patent Drawing Symbols Browsing Feature on IPKM

IV

e-ENVIRONMENT AND PUBLIC SERVICES

In 2023, TIPO enhanced its online services by supporting mobile certificates, establishing "My Dashboard," expanding the online payment capabilities, and moving towards cloud-based systems for trademark searches and the issuance of e-certificates for patents and trademarks. The enhancements also include expanded online review functions for patents and trademarks and improved functionality of the patent information search systems. Additionally, compilations of important cases and information related to patents, trademarks, copyrights, and trade secrets have been made available for public reference.

1. Public Services

e-Services

◆ Online Filing

To improve the usability of the online application system on mobile devices, TIPO has implemented services such as trademark e-filing, "My Dashboard," "My Cases" with mobile certificate mechanisms for signature and identity verification. These services became publicly accessible on June 20, 2023.



Services supporting mobile certificates

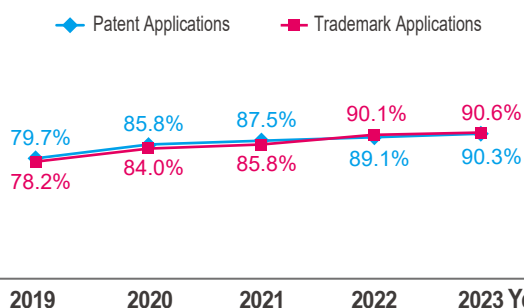
To facilitate users' ability to monitor their IP cases, TIPO launched "My dashboard," which offers personalized notifications about document deadlines, application progress, IP news, electronic document downloads, and online payment options. This service supports mobile device access and was made publicly available on February 6, 2023. By the end of 2023, the service had recorded 122,142 page views, averaging 1,062 users per month.

In 2023, Lee and Li Attorneys-at-Law ranked first among attorney offices filing online patent applications (14.46%), followed by Jianq Chyun Intellectual Property Office (8.46%) and Taiwan International Patent & Law Office (7.60%). For trademarks, Saint Island International Patent & Law Offices (8.24%) ranked first, followed by Tai E International Patent & Law Office (7.02%), and Lee and Li Attorneys-at-Law (6.31%).

Electronic patent and trademark applications offer round-the-clock (24/7) online services, eliminating the need for printing and mailing paper copies. Furthermore, filing new applications through the electronic application system qualifies for reduced fees, effectively saving time and costs for applicants.

The proportion of patents and trademarks filed online reached a record high in 2023 – representing 90.3% and 90.6% respectively of all applications.

Proportion of Patent and Trademark Filed Online



Note: The percentage is calculated by dividing the number of online applications by the overall number of paper and online applications and is based on new applications only.



TIPONet Portal
<https://tiponet.tipo.gov.tw/>

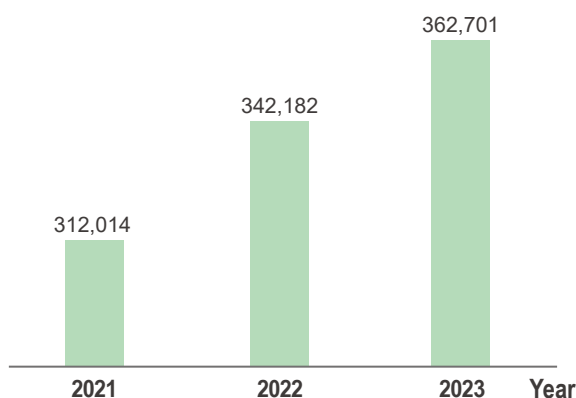
e-Receipt

To enhance the convenience of fee payments, TIPO has expanded the capabilities of the online payment system. New features include online payment for paper submissions, online application for automatic debit accounts, management of regular debit settings, and online credit card payment. These features, which provide more diverse and convenient payment options, were made available to the public on April 11, 2023.



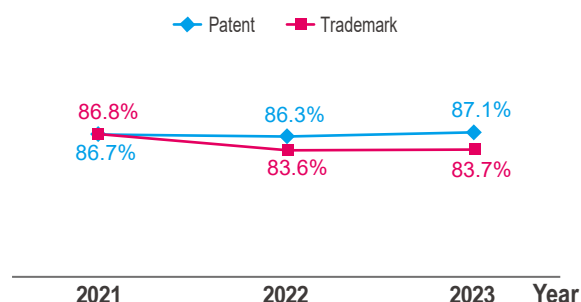
New online payment system

Usage of e-Receipts



The number of e-receipts issued grew to 362,000 in 2023, collectively representing 87.1% of all patent receipts issued and 83.7% of trademark receipts issued. E-receipts are an easy method for users to request and download receipts online in lieu of paper receipts, which require additional delivery time.

Percentage of e-Receipts Issued

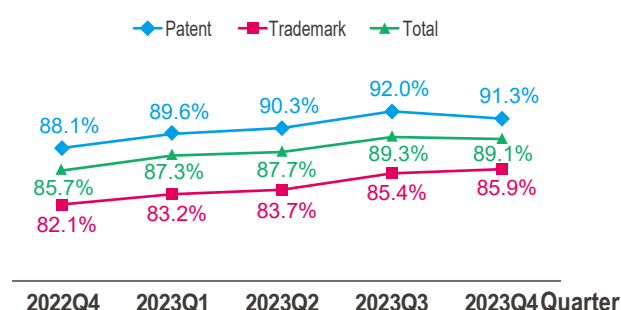


Note: 1. Statistics is based on online payment cases.

2. The percentage is calculated by dividing the number of e-receipts issued by the total number of receipts issued.

Online Delivery

Percentage of Online Deliveries



Note: The percentage is calculated by dividing the number of actual online deliveries by the number of documents fit for online delivery.

As for online delivery of patent and trademark documents, this year TIPO delivered a total of 524,370 documents electronically – an increase of 14.1% from 2022. In Q4 2023, the percentage of documents issued via online delivery reached 89.1%.

TIPO's online service for electronic document delivery is available 24/7, allowing users to immediately regain access to lost documents and flexibly reuse electronic files, thereby facilitating easier preservation and retrieval.

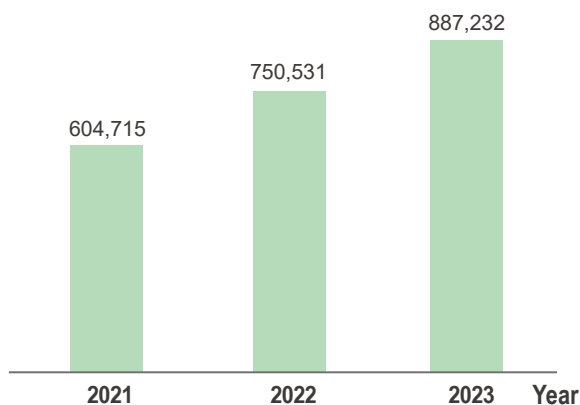
Digitalization of Patent and Trademark Certificates Service

In order to provide the public with convenient digital services, TIPO's digital patent and trademark certificates service launched on January 1, 2023. Rights holders can download e-certificates through a specific website or electronic document, which improves the convenience of certificate acquisition and preservation. A total of 55,842 e-certificates were issued in 2023, accounting for 39.35% of all certificates issued.

Rights Inquiry

In response to the government's cloud policy and to improve the quality of services for the public, the Inquiry System for Patent and Trademark Certificates and Rights service has been moved to the public cloud platform since July 19, 2023, to improve service availability and expansion capabilities through cloud technology.

Cumulative Numbers of e-Certificates Issued



In 2023, the cumulative number of e-certificates issued by TIPO exceeded 880,000, allowing the public to check online the status of their rights, as well as verify the authenticity of patent and trademark certificates.

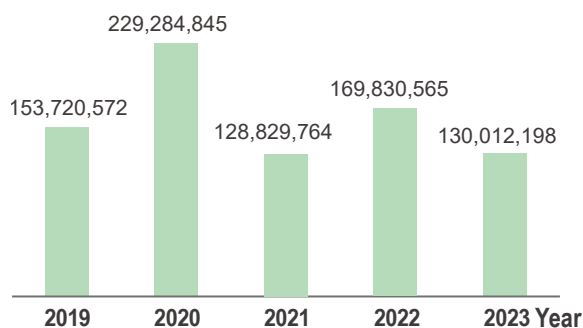


New Inquiry System for Patent And Trademark Rights and Certificates

<https://cloud.tipo.gov.tw/S220/cert/>

◆ Open Data

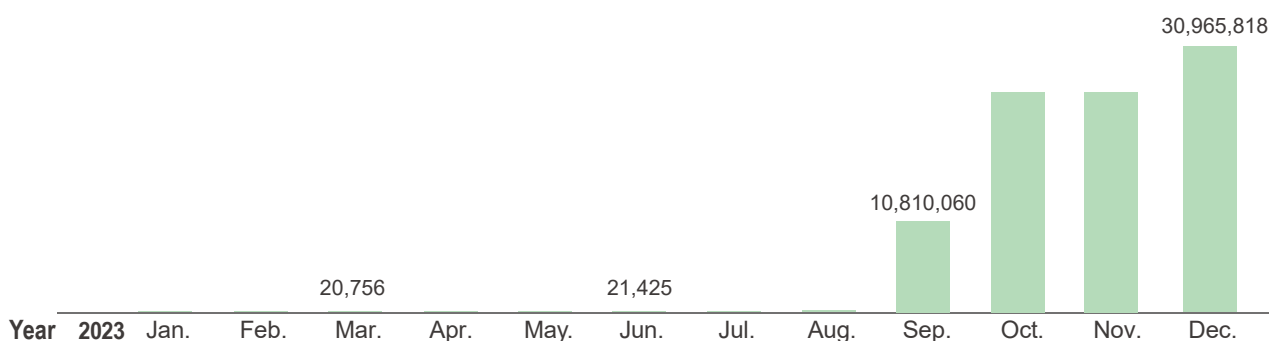
Number of Downloads from the *Patent Gazette* and *Trademark Official Gazette* Datasets



To facilitate utilization and analysis of industry data, TIPO has made both datasets for the *Patent Gazette* and *Trademark Official Gazette* available online for download since 2013. As of the end of 2023, the number of patents, published invention patent applications, and trademark registrations made available online has reached 2.12 million. 2,485 people downloaded over 130 million files from the site in 2023.

TIPO officially opened up its datasets for the *Patent Gazette* and *Patent Application Publication Gazette* (texts and images) published prior to 2013. 629 people downloaded over 30 million files in 2023.

Accumulated Downloads from the *Patent Gazette* and *Patent Application Publication Gazette* Datasets in 2023



Patent and Trademark Open Data Downloads Website

<https://tiponet.tipo.gov.tw/Gazette/OpenData/OD/OD01.aspx>

Additional Information on Patent and Trademark Applications

◆ Text-based Intelligent Customer Service and Interactive Patent FAQ

To assist applicants in refining the patent application process and securing patent protection more swiftly, TIPO has established the TIPONet patent customer service center for consultations. Furthermore, leveraging extensive experience and robust patent FAQ database, TIPO introduced "XiaoZhi," a text-based intelligent customer service, on December 5, 2023. Available 24/7 all year round, "XiaoZhi" offers interactive consultation services, providing immediate responses to applicant questions across various customer service channels. Efforts to collect user feedback and enhance "XiaoZhi" user experience will continue.

To help applicants stay informed about critical issues in the patent application process, TIPO compiles and publishes the "Top Ten Frequently Asked Questions and Instructions from Public Telephone Inquiries" each month. These are available on both TIPO's website and its Facebook fan page, attracting nearly 140,000 views to date.

◆ International Patent Classification

Starting from March 1, 2023, patent applications were classified according to the 2022.01 version of the International Patent Classification (IPC). Additionally, the *Patent Gazette* started incorporating the 2022.01 version of the IPC from April 1, 2023, and the *Patent Application Publication Gazette* did so from June 1, 2023.

◆ Database of International Priority Documents

TIPO has established a dedicated section on the website titled "Database of International Priority Documents for Patent Applications," which includes examples of the front page of priority documents in various countries and examples of non-priority documents commonly seen in recent years. It also provides guidelines for claiming priority in patent applications. This resource is designed to help applicants verify whether their documents qualify as priority documents.



Database of International Priority Documents for Patent Applications

<https://topic.tipo.gov.tw/patents-tw/lp-997-101.html>

The TIPO website has been updated to include 'Examples of Priority Documents in Various Countries and Guidelines for Claiming Priority' under the section for international trademark information. This addition features examples of priority document formats from 45 countries and regions and detailed guidelines on claiming priority. It aims to clarify common issues encountered in practice regarding priority claims and serves as a resource for the public.

◆ Requirements for Design Patents Descriptions and Drawings

In light of the relaxation of the orthographic drawing requirements for design patent applications since 2020, and to accommodate the diversification of drawings in such applications, the guidelines were revised and updated in September 2023.



Requirements for Design Patents Descriptions and Drawings (September 2023 edition)

<https://www.tipo.gov.tw/tw/cp-85-926454-02696-1.html>

◆ Template and Guidelines for Power of Attorney

Given the highly specialized nature of patent-related affairs, many applicants will designate agents with professional knowledge and experience to handle patent applications or other relevant patent matters. In order to protect the interests of applicants, clarify the extent of power conferred upon the agent, and avoid disputes caused by confusion between the text, meaning or terms, TIPO has introduced a standardized template and provided guidelines for filling out Power of Attorney (POA) forms for patent applications. Therefore, in accordance with the current patent regulations in Taiwan, and taking into account the contents of the patent application and the matters to be specified by IP5, the template and guidelines are formulated and available on TIPO's website for public reference.



Template and Guidelines for Power of Attorney

<https://topic.tipo.gov.tw/patents-tw/cp-999-927292-94401-101.html>

◆ Nice Classification

To align with the International (Nice) Classification of Goods and Services (NCL12-2023), TIPO updated the Taiwan-Japan Concordance of Similar Group Codes (corresponding to NCL12-2023) and the Cross-Strait Concordance of Similar Group Codes (corresponding to NCL12-2023) in February and June of 2023 respectively. Both are made available on TIPO's website to Taiwan residents, as well as applicants from Japan and Mainland China.

In accordance with the revised International (Nice) Classification of Goods and Services (NCL12-2024) published in June, 2023 and took effect on January 1, 2024, TIPO published the Chinese translation in September and changes to the list of designated goods/services for trademark applications in December, 2023. TIPO also reminded applicants that they could file trademark applications through the e-filing system and download the latest changes to take advantage of reduced filing fees in 2024.

2.e-Examination

Patent Specification Error Detection System

The "Patent Specification Error Detection System" was independently developed and validated by TIPO examiners. The system is designed to review the text of the patent application's abstract, description, and claims, significantly improving the efficiency of the examination process. It was made available to the public on the TIPONet from September 28, 2023, and two training sessions were conducted to help applicants reduce text errors in their application documents to comply with patent regulations. This further enhances the quality and efficiency of applicants in handling patent applications, creating a mutually beneficial arrangement.

Design Patent Online Review

TIPO completed enhancements to the Accelerated Examination for Design Patents, opening it to external applications in September 2023. As of December 2023, three applications had been processed, with office actions issued within one month of each application.

e-Examination for Technical Evaluation Reports for Utility Model Patents

TIPO successfully completed a pilot run of the e-examination system for technical evaluation reports for utility model patents in July 2023 and fully implemented it by enhancing the system based on user feedback to improve review efficiency and quality. As of December 2023, 100% of these examinations were conducted online.

Trademark Graphic Path Prediction

TIPO has validated the feasibility of using AI technology for predicting the paths of trademark graphics. This technology will be made available to trademark examiners in 2024, aiming to enhance operational efficiency and ensure consistency in classification results.

e-Examination Using Trademark Images

TIPO introduced the image search feature into the Trademark Search System for use by trademark examiners. This system also includes a feedback mechanism on the similarity of graphics to improve the quality of image searches. This search function will be available for external use in 2024.

3.Digital Services

Global Patent Search System (GPSS)

New patent bibliographic data is continuously added to the Global Patent Search System (GPSS) in order to help industries improve global competitiveness and establish global IP portfolios. The database currently provides data on over 159 million patents from 105 countries via access to databases from various IPO offices, including TIPO, IP5, WIPO, and those of several nations in Southeast Asia.

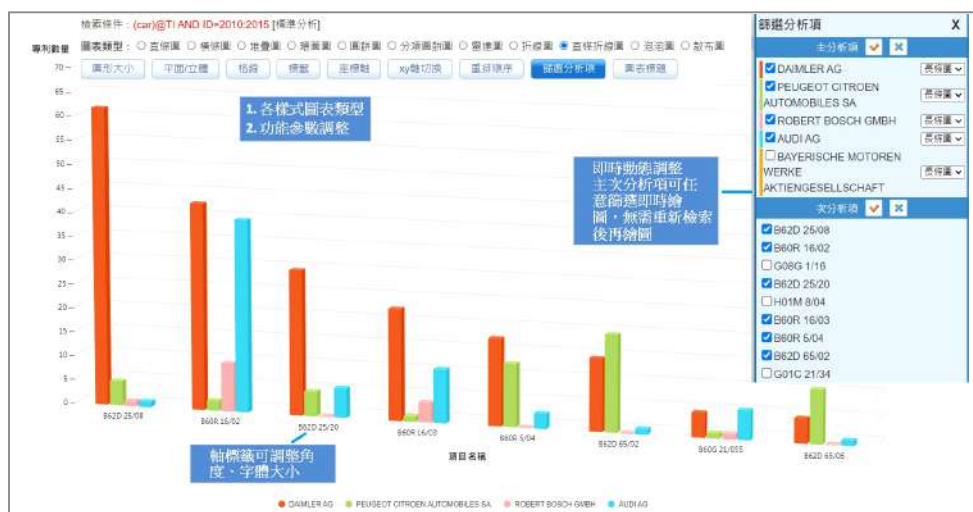
In 2023, TIPO added 2 new advanced functions to GPSS, including:

- (1) The "Patent Family Merging Display" features consolidates cases from the same family, to avoid redundant review of identical patents and enables detailed analysis of a single technology through precise charting.

專利家族	序號	公報公告日	公報公告號	專利名稱
#11	16	2021/09/16	TW202135414A	智慧電網系統及其功率管理方法 SMART GRID SYSTEM AND POWER MANAGEMENT METHOD THEREOF
#12	18	2021/07/16	TW202127393A	氣體偵測及淨化系統 REMOTE CONTROL SYSTEM FOR GAS DETECTION AND PURIFICATION
#13	20	2021/04/01	TW202114343A	風扇正反轉遙控系統 Remote control system for forward/reverse rotation of fan
#14	21	2020/12/16	TW202046685A	網狀網路之傳輸訊號之方法及其遙控系統 METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.1	22	2021/01/01	TW1715390B	網狀網路之傳輸訊號之方法及其遙控系統 METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.2	23	2020/12/01	CN112017422A	網狀網路的傳輸信號的方法及其遙控系統 METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.3	24	2020/12/02	EP3745375A1	METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.4	25	2020/12/22	EP3745375B1	METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.5	26	2020/12/03	JP2020195130A	メッシュネットワークの信号伝送方法とその遠隔制御システム METHOD FOR TRANSMITTING SIGNAL VIA MESH NETWORK AND REMOTE CONTROL
#14.6	27	2021/08/18	JP6920511B2	メッシュネットワークの信号伝送方法とその遠隔制御システム
#14.7	28	2020/12/03	US20200380857A1	Method for Transmitting Signal Via Mesh Network and Remote Control System Thereof
#14.8	29	2021/07/20	US11069228B2	Method for transmitting signal via mesh network and remote control system thereof
#15	30	2020/04/01	TW202011919A	具主動偵測自主式人工智慧手術導航裝置

Patent Family Merging Display Function

- (2) TIPO has optimized the functionality for statistical chart analysis, providing industry professionals with tools for rapid, diverse analysis and the ability to adjust drawings and enhance chart aesthetics in real-time.



Optimized Statistical Chart Analysis Functionality Function

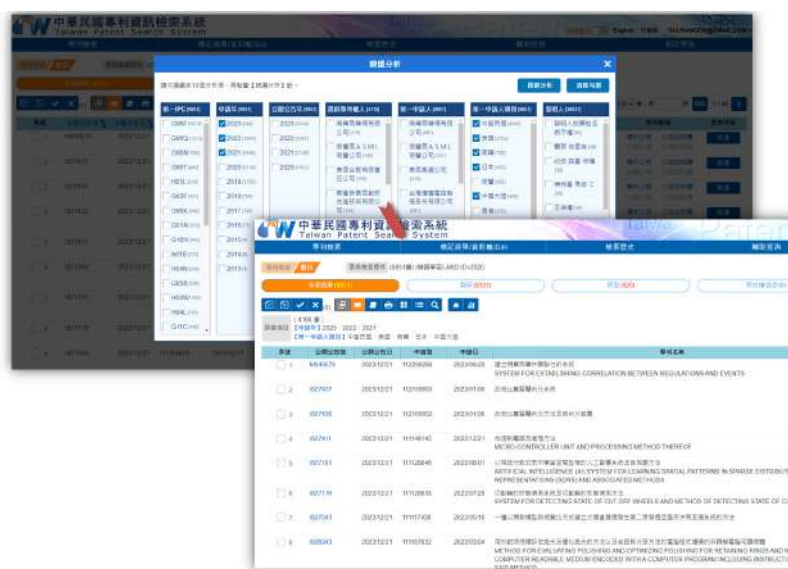


Global Patent Search System (GPSS)
<https://gpss.tipo.gov.tw/>

Taiwan Patent Search System (TWPAT)

In 2023, TIPO upgraded the Taiwan Patent Search System (TWPAT) to improve access to domestic patent information. Enhancements include:

- Improved search and filter functions: Users can now further filter patents after searching, allowing them to quickly find the information they need.
- Patent analysis by project type: This new feature provides users with a more comprehensive understanding of patent trends in different industries.
- More flexible statistical analysis: The statistics section provides users with more flexibility in their analysis.



New services of TWPAT

These enhancements will help users to quickly obtain and easily analyze patent information.

The Taiwan Patent Search System covers patent data from September 20, 1950 to the present. To search for global patent data, please use the Global Patent Search System (GPSS).



Taiwan Patent Search System(TWPAT)

<https://twpat.tipo.gov.tw/>

Trademark Search System

In response to the government's cloud policy and to improve the quality of services to the public, the Trademark Search System has been moved to the public cloud platform since March 23, 2023, providing enhanced service availability and expansion capabilities.

In order to improve the search function and the convenience of mobile device operation, TIPO introduced a UIUX redesign of the overall process and interface in 2023. The new version of the Trademark Search System will be completed and made available to the public in 2024.



New Trademark Search System website and mobile version



Trademark Search System

<https://cloud.tipo.gov.tw/S282/>

Industrial Patent Knowledge Platform (IPKM)

In 2023, IPKM enhanced its offerings by adding patent technology trends and expert insights in specific sectors of key development industries. This addition enables companies to quickly access critical intellectual property information, helping them to develop targeted R&D strategies and innovative directions. Moreover, a new feature was introduced for browsing patent drawing symbols in TIPO's invention and utility model patent publications, allowing users to quickly identify corresponding names during their search.



Industrial Patent Knowledge Platform (IPKM)

<https://ipkm.tipo.gov.tw/>

4. Knowledge Sharing

Patent

◆ Compilation of Patent Administrative Litigation Case Studies

TIPO has compiled 21 important administrative case studies in which TIPO's original dispositions were either revoked or sustained, into the Compilation of Patent Administrative Litigation Case Studies to discuss patentability factors such as inventive step, admissible evidence, and probative value of evidence. The Compilation of Patent Administrative Litigation Cases Studies: 2022 is available electronically on TIPO's website for public reference.

◆ Patent Administrative Rulings

TIPO has asked examiners to draft analytical reports on select patent administrative rulings from the IP and Commercial Court. These are compiled and published bimonthly on TIPO's official website for public reference.



Patent Administrative Rulings

<https://topic.tipo.gov.tw/patents-tw/lp-741-101.html>

Trademark

◆ Constantly Developing and Maintaining Rulings on Well-Known Trademarks

TIPO continues to compile well-known trademark cases, now totaling 856, which have been recognized by the Petitions and Appeals Committee of the MOEA, all levels of courts, and the Taiwan Network Information Center (TWNIC) between July 2022 and June 2023. TIPO has also been analyzing the data within, including trends such as the distribution of trademark holders, etc., and the relevant information has been published on TIPO website for public reference.

◆ Trademark Rulings and Interpretations of Laws Updated

TIPO conducts bi-monthly reviews of civil, criminal and administrative trademark judgments issued by the IP and Commercial Court. From November 2022 to November 2023, a total of 40 significant trademark judgements were compiled, along with summaries and key point analysis. In addition, TIPO reviewed a total of ten interpretation letters relevant to trademarks laws and regulations. The topics include the transferability of trademark rights following company dissolution and liquidation, and factors for assessing nominative fair use. The aforementioned information has been published on the TIPO website for public reference.

Copyright

◆ Practical Guidelines for the Association Affairs of the Copyright Collective Management Organizations

To reinforce the good governance of Copyright Collective Management Organizations (CMOs), TIPO has collected practical operational examples from past years and supplemented these with guidelines from the Copyright Collective Management Organization Act. The findings are organized into two major parts: "The Association Affairs of the CMOs" and "Compilation of Key Points of the New Regulations," which provide references for CMOs.

Trade Secrets

◆ 2022 Compilation of Selected Court Rulings on Trade Secret Cases

To keep abreast of the latest judicial practices concerning trade secrets in Taiwan, TIPO selected 19 court rulings of significant reference value, compiling them into the 2022 Compilation of Selected Court Rulings on Trade Secret Cases, which was published on the TIPO website for public reference.



2022 Compilation of Selected Court Rulings on Trade Secret Cases

<https://www.tipo.gov.tw/tw/cp-12-923843-91018-1.html>

◆ Significant Case Studies on Trade Secret Litigation

TIPO has also curated three significant case studies on trade secret litigation, which have been published in the Trade Secrets Section on the TIPO official website for public reference.



Significant Case Studies on Trade Secret Litigation

<https://www.tipo.gov.tw/tw/lp-9-1.html>



IPR CREATION AND USE

Protect the Intangible and Creating IP Value

1. Patent & Trademark Industry Trends
2. IP Measures to Add Value to Industries
3. Invention Expos and Awards
4. Resolving Licensing Disputes and Doubt Clarification
5. Training Professionals
6. IPR Awareness Campaigns

HIGHLIGHTS

- Explore Industry Trends for Patents and Trademarks to Extend Applicability
- Competition for Patent Portfolio Analysis added for the first time that companies participated in formulating competition topics
- 2022 National Invention and Creation Awards Ceremony



IPR CREATION AND USE

TIPO is fully committed to assisting businesses in strengthening their IP strategies and commercial applications. This involves exploring industry trends specific to Taiwan's technology strengths and needs, visiting enterprises to disseminate research and development achievements, supporting innovative developments, enhancing IP protection, and bolstering support measures for SMEs and startups to expand Taiwan's key competitive advantages.

1. Patent & Trademark Industry Trends

Research and Portfolios of Key Technologies and Patents for Waste Treatment in the Global Semiconductor Industry

In response to the global trend toward achieving "Net Zero Emissions by 2050" and in line with our nation's 2050 Net Zero Transition Pathway and Strategy, TIPO has conducted a study on the waste management technology and patent strategies within the global semiconductor industry. Focusing on the most pressing ESG (Environmental, Social, and Governance) issues in the semiconductor industry and their relationship with the circular economy, we have centered our research on "copper recycling," "silicon sludge recovery," and "hydrogen recovery." By completing a patent trend analysis report, we aim to provide the semiconductor supply chain with practical and constructive reference materials for green transformation, enhancement of the circular economy, or the preparation of ESG reports.



Research and Portfolios of Key Technologies and Patents for Waste Treatment in the Global Semiconductor Industry

<https://topic.tipo.gov.tw/patents-tw/cp-750-930453-36daa-101.html>

Research and Portfolios of Key Technologies and Patents for Vehicle Smart Cockpit System

With the popularization of 5G infrastructure, the advent of the Internet of Vehicles era has generated rising demands for intelligence and personalization. In response, the concept of "smart cockpit" has emerged from the new generation vehicle industry, presenting countless business opportunities for Taiwan's ICT manufacturers.

TIPO released the "Patent Trend Analysis of Key Technologies for Vehicle Smart Cockpit System" report in January 2024. The report takes a user-centric approach and conducts classification research and patent trend analysis across four fields: visual, auditory, entertainment experience and intelligent interaction in the hopes of providing insight into industry research and strategies.



TIPO and Patent Search Center visited MIH Nangang Headquarters to discuss future projects and cooperation.



Research and Portfolios of Key Technologies and Patents for Vehicle Smart Cockpit System

<https://topic.tipo.gov.tw/patents-tw/cp-750-931691-4b8cb-101.html>

Patent Analysis of AI Chatbots

In recent years, there have been breakthrough developments in AI chatbot technologies, creating incredible business opportunities. TIPO commissioned the Patent Search Center to produce a report on "Generative Chatbots." The report first evaluates the capabilities of generative chatbots for "patent search" to confirm if generative chatbots are helpful to people working with patents. Additionally, we provided suggestions for potential future technologies and patent strategies relating to generative chatbots.

The analysis report pointed out that most generative chatbot patents are filed in the United States and Mainland China. Other major regions for generative chatbot patents also include South Korea, Japan, the European Union, India, and Taiwan.

Analysis of technology classification trends reveals that, among general (section-level or subsection-level) generative chatbot technologies, patentees value natural language understanding (NLU).



《Patent Analysis of AI Chatbots》, R&D Results of the Innovation & Value-Added Service Plan for Patent Search (subsidized by TIPO) in 2023

<https://www.psc.org.tw/upload/17/2024021514490586195.pdf>

Patent Analysis of Low-Earth Orbit (LEO) Satellite Communication

LEO satellite communication is regarded as one of the most promising communication technologies among those applied to 5G/6G. TIPO commissioned PSC to compile a report on "satellite communication." The report analyzes the development of satellite communication technologies in 5G/6G mobile communication and existing patent portfolios to gain insight into global and domestic technological development trends and industrial application needs.

The report indicates that patent publications/grants have nearly doubled since 2019 compared to pre-2018 levels and then increased significantly between 2020 and 2022, indicating that patentees are actively deploying patent strategies. The growth trend is expected to sustain until at least the end of 2023. Qualcomm, Huawei, Ericsson, Nokia and OPPO are main patentees, holding around 33% of the total number of patents. In terms of technology development, the main patentees focus on technologies for link transmission and monitoring of satellite-to-ground links.



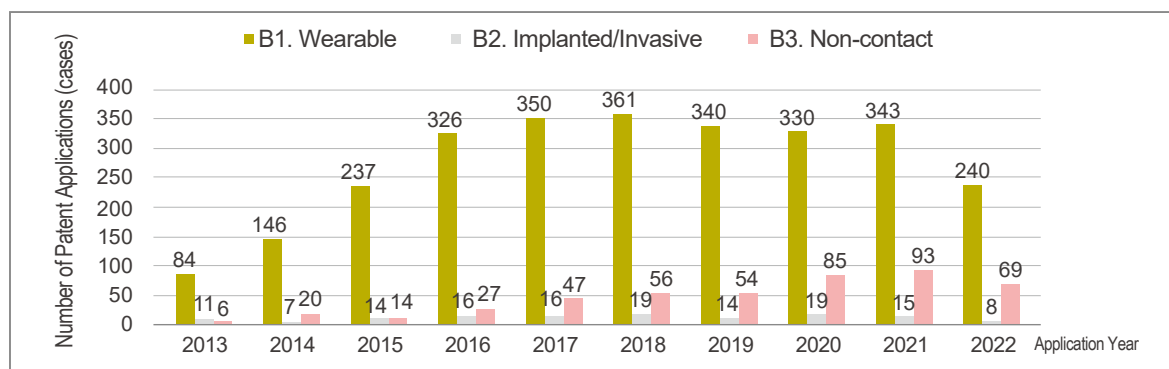
《Patent Analysis of Low-Earth Orbit (LEO) Satellite Communication》, R&D Results of the Innovation & Value-Added Service Plan for Patent Search (subsidized by TIPO) in 2023

<https://www.psc.org.tw/upload/17/2024021515015024070.pdf>

Patent Portfolio Analysis of Physiological Monitoring Devices for Smart Healthcare

With the rapid advancement of information and communication technologies, Physiological Monitoring Devices for Smart Healthcare can now introduce physiological data sensors and AI technologies to wearable devices, mobile devices, or home devices, enabling readings and analyses of physiological data. This enables timelier access to more accurate and comprehensive physiological data and physical status without confining users to medical institutions. Such Physiological Monitoring Devices can also be used to remotely monitor patients with chronic diseases in real time, providing medical personnel with a basis for diagnosis while offering autonomous health management and disease prediction/early warning.

To capitalize on this opportunity, TIPO analyzed the patent landscape, current technological developments, and future technological trends of patent literature in the technical field of Physiological Monitoring Devices for Smart Healthcare. The analysis report indicates that, among monitoring device classifications, "B1. Wearable" has the highest number of patent applications. "B3. Non-contact" is also trending upwards (as shown in the figure below), likely due to the development of artificial intelligence and better image resolution, as well as the outbreak of the COVID-19 pandemic, which has driven the development of physiological monitoring technologies through non-contact imaging, microwave, radar, audio, or optical systems.



Trend of patent applications for physiological monitoring device categories from 2013 to 2022

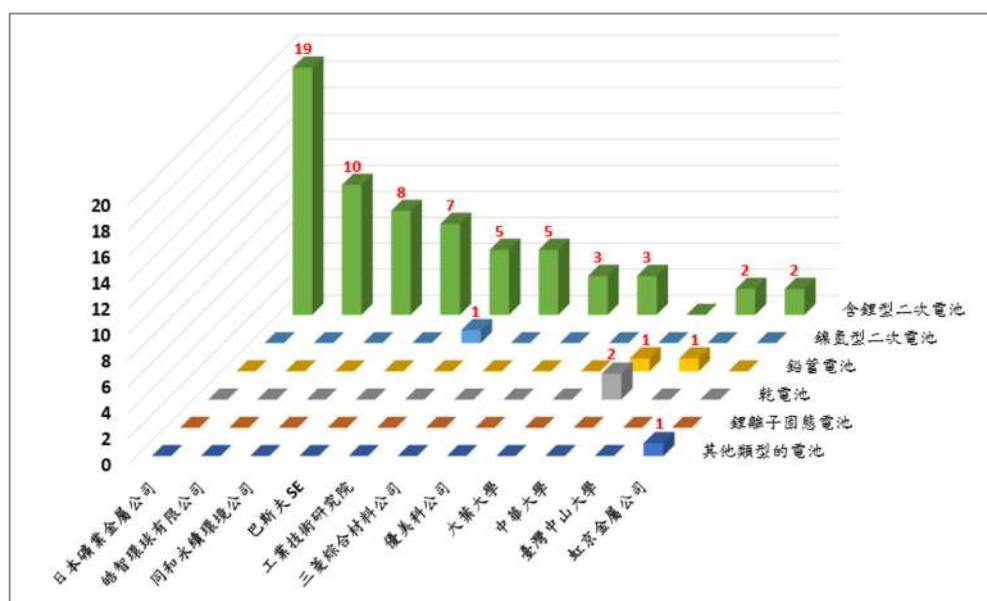


Patent Portfolio Analysis of Physiological Monitoring Devices for Smart Healthcare
<https://gov.tw/oW7>

Analysis of Patent Portfolios of Regenerated and Converted Materials - Taking Battery Recycling as an Example

The Taiwanese government aims to develop clean energy. As such, batteries play a crucial role for their various applications, including solar power, wind power, and smart energy conservation. Battery technology has evolved from the initial lead-acid batteries to modern lithium-ion secondary batteries used in smartphones and electric vehicles. To meet the growing demand for high-capacity and high-power lithium-ion secondary batteries, the structural design and the composition of cathode and anode electrodes have become increasingly complex.

TIPO has, therefore, analyzed patent literature on battery recycling technologies to provide insights into relevant patent technologies and strategic patent portfolios for battery recycling. The analysis report highlights that, among the top ten patent holders in Taiwan and the types of batteries they recycle, the majority of recycling technologies focus on rechargeable lithium-ion batteries (as shown in the figure below).



Analysis of top 10 Taiwanese patent holders in battery recycling technology and their technical types



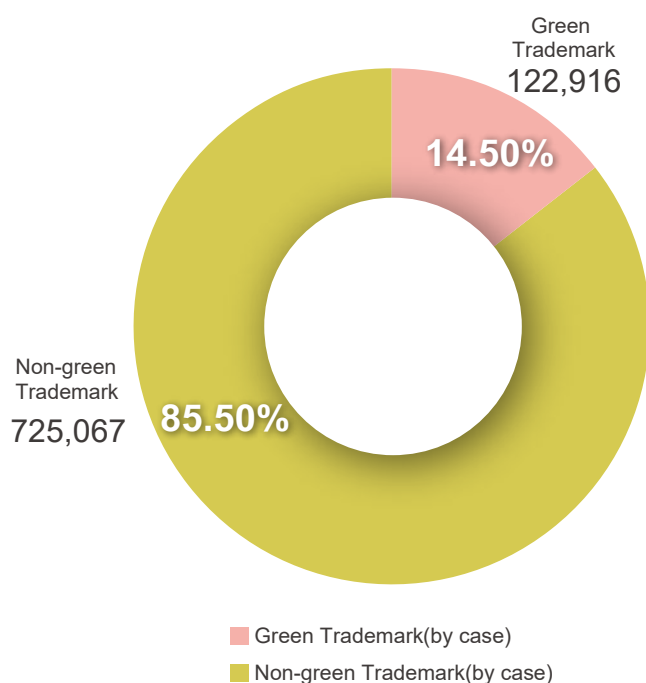
Analysis of Patent Portfolios of Regenerated and Converted Materials - Taking Battery Recycling as an Example
<https://gov.tw/Hnm>

Comparative Analysis of Taiwan's Green Trademarks Industry in the Last Ten Years

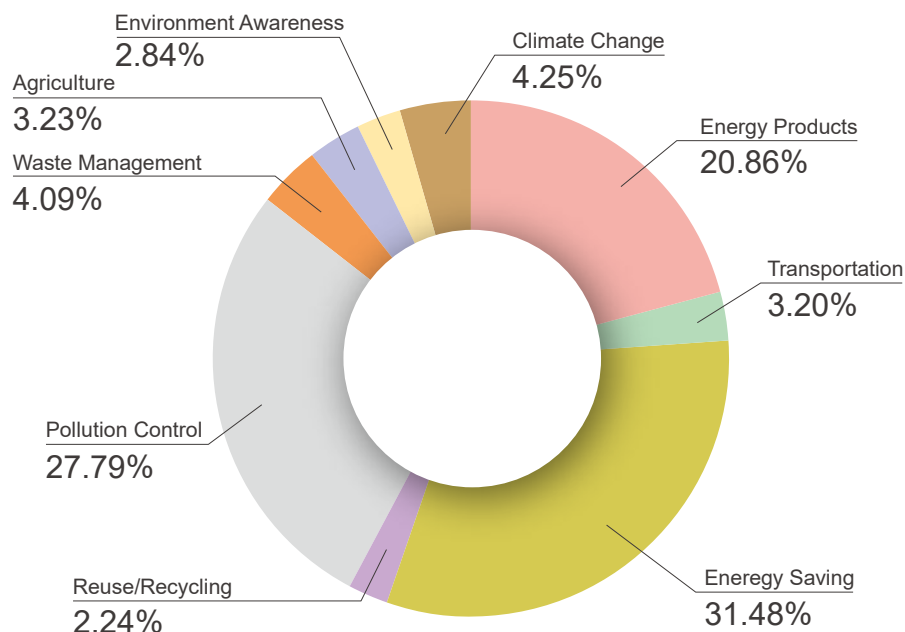
TIPO has analyzed around 0.85 million trademarks, covering 1.09 million classes and 29.3 million green goods and services, filed over the past decade (2013 to 2022). The report titled “Comparative Analysis of Taiwan's Green Trademarks Industry in the Last Ten Years” explores the trends in green trademark applications from domestic industries. It was published on the TIPO website for public reference in June.

The report revealed that in the past decade, green trademarks in Taiwan accounted for approximately 15% of the total trademark applications. When examining the percentage of green trademarks across the nine major categories, the top three (in descending order) were energy saving (31.48%), pollution control (27.79%), and energy products (20.86%) – collectively accounting for over 80% of applications. This is a clear indication that industry trademark portfolios focus mainly on these three areas (as shown below).

Green trademark applications in the past decade in Taiwan



Green trademarks across the nine major categories in the past decade in Taiwan



Comparative Analysis of Taiwan's Green Trademarks Industry in the Last Ten Years

<https://topic.tipo.gov.tw/trademarks-tw/lp-985-201.html>

2.IP Measures to Add Value to Industries

Competition for Patent Portfolio Analysis

The 2023 Competition for Patent Portfolio Analysis invited companies, for the first time, to help formulate competition challenges and incorporate industry issues. The competition aims to bridge the gap between patent analysis professionals with industry development needs, increase opportunities for industry-academia exchange and cooperation, and drive companies to explore industry analysis and patent strategies.

A total of 60 teams registered for the competition and completed industry patent analysis and portfolio reports using the Global Patent Search System (GPSS). In November, an awards ceremony and presentation event was held to commend outstanding teams and showcase the results of teams shortlisted for the final round.



The Awards Ceremony of the 2023 Competition for Patent Portfolio Analysis



2023 Competition for Patent Portfolio Analysis

<https://gpss.tipo.gov.tw/gpsskm/competition2023/>

Enhancing Patent Portfolio of Taiwan's Precision Medicine Industry

In February 2023, the Metal Industries Research & Development Centre (MIRDC) visited TIPO to exchange views on the integration of robotic arms in the current medical industry and to discuss future cooperation. Following the visit, in April, we provided MIRDC with training programs and consultation services on patents. Then, in October, we presented the patent analysis on "Surgical-assistive Robotic Arms Incorporating AI Displacement, Real-time Compensatory Control during Intraoperative Positioning, and Automatic Drilling End Effector" at MIRDC's office, sparking engaging discussions with various MIRDC departments.

On November 30, 2023, MIRDC, Taipei Medical University Hospital, Taichung Veterans General Hospital, Kaohsiung Veterans General Hospital, and Kaohsiung Medical University Chung-Ho Memorial Hospital signed a memorandum of understanding on the clinical trial and service cooperation strategy alliance. This memorandum aims to implement minimally invasive spine surgery assistance systems, matured from the cooperation between TIPO and MIRDC, in key medical centers so as to enhance the precision, safety, and efficiency of medical surgeries, thereby providing high-quality medical services.

"Digital Medicine" encompasses the application of innovative products or technologies, such as big data, cloud computing, Internet of Things (IoT), artificial intelligence and/or machine learning technologies to the healthcare sector to enhance the prevention, diagnosis and treatment of diseases. New startups will find ample room for growth in digital medicine, but may find themselves unfamiliar with intellectual property rights.

In 2023, TIPO identified five startup companies in Startup Terrace Linkou and Startup Terrace Kaohsiung, and offered a total of 10 counseling sessions to assist the development of digital medicines. The sessions covered basic concepts of intellectual property and patent search tools as well as a prior art search for each company's technology. Lastly, TIPO gave advice on patent strategies and how to avoid infringement based on search results.



MIRDC visited TIPO to discuss cooperation for integrating robotic arm technologies into the medical industry



Signing a memorandum of understanding for the clinical trial and service cooperation strategy alliance



Counseling for digital medicine startups - Introducing the use of patent search tools in Startup Terrace Linkou

Supporting Patent Strategies for Suppliers of Key Offshore Wind Turbine Components

To assist domestic suppliers of key offshore wind turbine components with customized patent portfolio analysis and strategic consulting services, TIPO surveyed patent documents related to the manufacturing of offshore wind turbine blades and castings from around the world using the Global Patent Search System (GPSS) and the Derwent Innovation patent database. TIPO then conducted patent analysis on the manufacturing patents of wind turbine blades and castings according to technical themes, analyzed the patent trends from 2013 to 2022, selected representative cases for research, and completed a patent analysis report.



Assisting offshore wind turbine key component suppliers in conducting customized patent analysis and strategic consulting services for key components

Seminar on Increasing Patent Capacities and Values

The Seminar on Increasing Patent Capacities and Values emphasized the importance of “Action, Discussion, and Customization,” and registration for the seminar was open to private enterprises, universities, and research institutions. Topics of the seminar centered on practical aspects, such as interpretation of patent specifications and patent search. The goal was to facilitate industrial innovation and help participants better understand IP rights protection and utilization. In 2023, a total of 12 enterprises, universities, and research institutions took part in 19 seminars, with a total of 122 people in attendance.

Information Sessions on IPR for Startups and Online One-on-One Counseling Session

To assist startups with protecting their brands, TIPO held four trademark sessions at the International Entrepreneur Initiative Taiwan (IEIT) of the Executive Yuan and Startup Terrace Asia New Bay Area; two were hybrid sessions, i.e., available both online and offline. Topics included “Important Info for Startups: Trademark Protection & Application” and “Startups: From Brands to Trademarks.” The courses help startups further understand how to establish a brand and protect their trademark, as well as encourage them to take actions.

Additionally, TIPO conducted five online one-on-one counseling sessions to quickly address questions from startups regarding considerations and decisions on trademark distinctiveness and likelihood of confusion.

Patent Database Search and Applications Session

In 2023, TIPO organized an online session titled the “Patent Database Search and Applications Session,” spotlighting the introduction and application of patent priority and patent families as well as the new functions of GPSS and TWPAT. The session was expected to help enterprises with patent strategies and portfolios. A total of 246 people took part in the session, which was widely praised by participants.

Deepening the Use of the IP Knowledge

To educate R&D personnel about patents so that they also consider IP protection when innovating industry technologies or developing market strategies, TIPO organized 10 information sessions (with a satisfaction rate of 97.7%) and helped introduce IPKM (Industrial Patent Knowledge Platform) to 15 green energy or other businesses.

In addition, IPKM continues to provide diverse IP information, including updated information from IP systems of 15 countries, IP knowledge toolkits and videos, etc., to assist enterprises in developing global patent portfolios and innovating research & development.



Industrial Patent Knowledge Platform (IPKM)

<https://ipkm.tipo.gov.tw/>

Raising IPR Awareness for SMEs

To increase IP protection awareness in local SMEs and upon requests from local businesses, TIPO's branch offices around Taiwan offer free and customized awareness courses. In August, TIPO started designing courses customized to company demands that can also help strengthen their basic understanding as well as the real life applications of trademark rights, patent rights, copyrights, and trade secrets. A total of 28 people attended and reported a 96% satisfaction rate, indicating that the course is largely praised by businesses.



Sharing IP theories and practices with businesses

IP for SMEs Website

IP for SMEs is a website that provides an interactive Q&A section to exemplify potential IP problems that the SMEs may encounter and offers information regarding IP resources and assistance. The website features full-text search, allowing quick access to available resources and services while commercializing IPs.



IP for SMEs Website

<https://pcm.tipo.gov.tw/SME/index.html>

IP Commercialization Education Website

TIPO continues to update the IP Commercialization Education website by regularly posting trend analysis reports of the latest patented technologies, sharing stories on technology transfers and successful IP commercialization cases for public access. The website also offers information on how inventors can register and post their patented technologies onto the Taiwan Technology Marketplace (TWTM) for IP commercialization opportunities.



IP Commercialization Education Website
<https://pcm.tipo.gov.tw/PCM2010/pcm/>

Assisting the Government in Strengthening the R&D Quality of Academic and Research Institutes

TIPO and the Patent Search Center are both actively involved in facilitating the circulation and application of innovative R&D results in our country and upholding the Regulations for Promoting the Intellectual Property Strategic Planning and Implementation of Innovation Research. TIPO provides IP portfolio analysis for innovative R&D projects with a certain amount or percentage of government funding and, alternatively, the Patent Search Center may provide evaluation opinions based on the analysis. Such analysis and opinions serve to check national research funding and ensure subsidies are being used effectively.

Since 2019, in collaboration with the MOEA Department of Industrial Technology, TIPO has provided IP portfolio analysis for Technology Development Programs for Nonprofit Research Organizations that have NT\$30 million or more from funding. In 2023, TIPO provided review opinions for 32 projects under the Innovative Research and Development Project initiated by the Ministry of Economic Affairs.

Additionally, starting from 2020, TIPO supported the MOEA Industrial Development Administration's Industrial Upgrading Innovation Platform Guidance Program by offering IP portfolio advice for industry-specific research projects with total funding of over NT\$100 million but less than 50% of total project budget derives from government subsidies. In 2023, TIPO provided review opinions for seven projects under this initiative.

3. Invention Expos and Awards

2023 Taiwan Innotech Expo

The 2023 Taiwan Innotech Expo (TIE) was held via hybrid format (with events both on-site and online). The physical exhibition ran from October 12 to 14 at the Taipei World Trade Center Exhibition Hall 1. The interactive virtual expo took place online from October 6, 2023 to March 6, 2024. A total of 463 businesses from 23 countries exhibited over 1,100 technologies and patented inventions.

The Taipei Invention Awards Competition of TIE was held alongside the expo and attracted several well-known enterprises, Taiwanese universities, and research institutions to participate. Of the 530 domestic and international participants in this year's competition, 11 received the highly coveted Platinum Medal Award, the highest honor. 81 contestants received the Gold Medal Award, 92 contestants were awarded the Silver Medal Award, and 152 contestants received the Bronze Medal Award. A total of 336 entries were submitted and considered for the competition.

In addition, the invention competition invited representative enterprises to serve as mystery judges, introducing a new talent recruitment concept. Invited enterprises select outstanding entries from a business perspective and awards the "Enterprise Special Award." This expands business opportunities for outstanding entries and creates a win-win situation for enterprises and inventors. In 2023, TCI, AUO, MSI and Hon Hai Technology Group were invited to serve as mystery judges. They selected and honored 19 award-winning entries by presenting them with the "Enterprise Special Award."



The Minister of Economic Affairs and the Minister of Digital Affairs visited the exhibition hall of the 2023 Taiwan Innotech Expo



The 2023 Taiwan Innotech Expo Awards Ceremony: Director General posed for a photo with representatives from invited enterprises



Taiwan Innotech Expo

<https://www.tipo.gov.tw/tw/np-38-1.html>

National Invention and Creation Award

TIPO and the MOEA Department of Industrial Technology cohosted the 2023 Ministry of Economic Affairs (MOEA) Joint Award Presentation Ceremony for both the National Industrial Innovation Award and National Invention and Creation Award; the two garnered a total of 89 award-winning entries. The ceremony served not only to encourage recipients of the National Invention and Creation Award but also served as marketing for the award-winning innovations.

According to the 2020 NICA Awardee Benefit Evaluation Survey, 97.1% of recipients believe that the awards increase incentives to invent and encourage outstanding inventors to continue to improve. 28.6% of the recipients share that sales for award-winning entries have increased. The highest increase brought sales to more than NT\$100 million, demonstrating the effectiveness of the National Invention and Creation Award in the industrialization of inventions and proving that award-winning entries are highly competitive in the market.



National Invention and Creation Award Ceremony



National Invention and Creation Award

<https://www.tipo.gov.tw/tw/np-26-1.html>

Subsidizing Inventors Partaking in International Invention Shows

TIPO provided subsidies to residents attending major international invention shows to encourage invention and facilitate global business transaction opportunities. In 2023, TIPO subsidized airfare for 169 persons who won awards at 5 international invention shows in European regions, 4 international invention shows in Asian regions with the amount of totaling NT\$5 million.

4.Resolving Licensing Disputes and Doubt Clarification

Resolving Disputes over Copyrights Licensing

In 2023, TIPO mediated 11 instances of copyright disputes – which included disputes over royalties for use of music works and suspected copyright infringement, and disputes of oral and literary works and script works.

IPR Consultations via Video Conferencing

To offer timely and professional consultation services, TIPO's branch offices assist businesses with IP issues through online video consultations, known as the IP Consultation Clinic. This service is both convenient and quick, and TIPO encourages the public to take advantage of these consultations.

5. Training Professionals

IP Professional Training Program

In order to foster new talent for the IP industry, TIPO offered a total of 18 IPR training courses in 2023, which was attended by 568 people. TIPO recorded 10 courses in particular to create online courses. The two advanced courses, the “Sprout Project for Different Industries and Technical Fields and Practice Course: Trade Secrets Protection and Management” and “Pharmaceutical Patent Linkage and Litigation Practice,” were widely recognized and helped trainees acquire the knowledge and practical skills necessary for their work.

Courses and Attendance

Courses		No. of trainees
IPR Capacity (Basics)	IPR Basics*	31
	Patent Laws and Regulations*	48
	Drafting of Patent Specifications and Patent Claims*	29
	Patent Examination Guidelines & Practices*	27
	Patent Formality Check and Management*	21
	Trademark Laws and Regulations*	43
	Application for Trademark Registration*	50
	Trademark Dispute*	40
	Trademark Search and Analysis*	9
	Trademark-Related Laws and International Norms*	12
	Patent Search	14
	Patent Analysis	14
	Trademark-Related Laws and International Norms	41
	Trademark Search and Analysis	24
	IPR Basics (Kaohsiung)	13
Sprout Project for Different Industries and Technical Fields	Trade Secrets Protection and Management (2 courses offered)	98
Advanced Course	Pharmaceutical Patent Linkage and Litigation Practice	54
Total		568

Note: * indicates online courses

Intellectual Property Capacity Building Certification Test

TIPO held an information session on the Intellectual Property Capacity Building Certification Test, the aim of which was to promote the professional certification system for IPR practitioners and bridge the gap between theory and practice. The capability certification exams on patents and trademarks were held from July to August in 2023. A total of 244 people registered for the professional capability certification exam on patents, with 34 test takers passing and obtaining the certificate. As for the trademark exam, there were 816 registrations, with 124 test takers passing and obtaining the certificate.

Certifications for “patent engineering,” and “patent search analysis & value-added applications” on the patent track have been recognized and adapted in the Directions of Identifying Qualification for the Professional Organization of Consortium Legal Person that Performs the Evaluation of Intellectual Property Layout Analysis Report. IPR practitioners who have passed the exam have a higher chance of engaging in IPR related fields within the private sectors.

In addition, professional talents with professional capability and certification in trademark have more opportunities to take positions related with IP rights. Those with certification for “trademark application and management” and “trademark right enforcements” also meet provisions of the Amendments to the Trademark Act promulgated by the President on May 24, 2023, which state that trademark agents are required to pass trademark professional capability and certification examinations.

Pre-employment and On-the-job Training for Patent Attorneys

All patent attorneys must complete pre-employment training for practical experience after passing the eligibility examination. The training is primarily aimed to familiarize new patent attorneys with professional experience as soon as possible. Pre-employment training in 2023 started in February, and a total of 50 trainees completed training. In an effort to protect the interests of applicants and enhance the quality of service provided by patent professionals, current patent attorneys and agents are also required to attend a minimum of 12 hours of on-the-job training every two years.

6.IPR Awareness Campaigns

Laws and Practices

◆ Patent Laws

In 2023, the "Information Sessions on Patent Laws and Regulations" was held in Taipei, Hsinchu, Taichung, Kaohsiung, and Tainan, with a total of five sessions. Among them, the Kaohsiung session was available both in-person and online. Topics covered introduction to electronic patent certificates, explanations on the amendments to Patent Examination Guideline, Part I in 2022, and explanations on the amended Patent Examination Guideline, Part II. The information sessions were popular and received a total of 348 attendees.



Information Sessions on Patent Laws

In order to expand intellectual property services for the design industry and encourage applications for design patents, TIPO collaborated with the MOEA Industrial Development Administration and the Taiwan Design Research Institute, for the first time, to organize promotional campaigns. In May, a Design Patent Consultation Station was set up at the “Young Designers’ Exhibition (YODEX) 2023,” providing consultation services on design patent applications, examinations, and searches, as well as hosting seminars on design patents. To achieve better results, our staff stationed at the exhibition actively conducted interviews and campaigns targeting outstanding designers who have received international awards.

Survey results showed that nearly 90% of respondents expressed satisfaction and approval, with an overwhelming 83.6% supporting the idea of establishing permanent patent consultation services at future YODEX. Therefore, we plan to expand these services in the future to serve even more designers.



Young Designers' Exhibition 2023



Seminar on Design Patents, Young Designers' Exhibition 2023



Young Designers' Exhibition 2023

<https://www.tipo.gov.tw/tw/cp-85-922242-51dd1-1.html>

◆ Trademark Laws

Five offline information sessions were held in April, while the one in Kaohsiung was also offered to online participants. Key points of the “Examination Guidelines on Distinctiveness of Trademarks” and “Examination Guidelines on Certification Marks, Collective Membership Marks and Collective Trademarks,” revised and published in 2022 by TIPO, were introduced with examples to give participants a better understanding of key points in application practices.



Information Sessions on Trademark Laws

◆ Promoting Copyright Awareness

To foster a deeper understanding of copyright relevant to the internet, TIPO organized five sessions of copyright advocacy seminars focusing on topics such as AI chatbots, ChatGPT, online auctions, and YouTube video creation. TIPO also held four online and on-site information sessions for various government employees and educators to promote copyright awareness.

The TIPO IPR Protection Service Group visited 91 locations across the nation to give lectures on IPR regulations, and the TIPO Campus IPR Protection Task Force (composed of college students working in tandem) visited 30 elementary and junior high schools to promote IPR awareness.

TIPO held the inaugural Competition for Copyright Knowledge in 2023. More than 10,000 people participated in the online preliminary round. The top 200 people were selected to participate in the on-site finals, and about 70 people then participated in the group competition. In all, of the participants who attended the competition, over 95% expressed satisfaction, indicating that the competition was effective in raising copyright awareness.



TIPO's copyright advocacy seminars for YouTube video creation

In addition, TIPO continued to provide promotional materials, answer questions about copyrights and collaborate with illustrators to provide illustrations on its official Facebook page. Moreover, IPR awareness was also promoted across other broadcasting and electronic medium, such as on digital (LCD) billboards, etc.



The on-site finals and group competition of the 2023 Competition for Copyright Knowledge, hosted by TIPO

◆ Raising Awareness for Trade Secret Protection

In August, TIPO hosted its first Seminar on Trade Secret Protection Practices for business owners. The seminar focused on how to protect trade secrets and shared relevant case studies to significantly raise awareness about trade secret protection.

In September, TIPO held the Seminar on Strengthening the Secret Protection Mechanism of Enterprises. These seminars addressed topics such as “Case Study Insights for Enterprise Trade Secret Management” and “Enforcement Lessons for Protecting Trade Secrets,” sharing practical experiences to help businesses enhance trade secret protection.

In November, TIPO held the Information Session on Trade Secret Management for Academic and Research Institutions, inviting wide participation. The event aimed to encourage legal entities to prioritize and progressively strengthen their trade secret management and establish a comprehensive confidentiality system.



2023 Information Session on Trade Secret Management for Academic and Research Institutions

Seminars on IPR Affairs

From July to August, five Seminars on IPR Affairs were organized covering topics such as: Introduction to New Measures in Design Patents: Accelerated Examination Pilot Program for Design Patents and Deferred Substantive Examination; Metaverse-Related Technology Analysis and Suggestions regarding Metaverse Patent Application; Analyzing Dispute Cases on Patent Claims Interpretation; Trademark Agent Management and Accelerated Examination Initiatives; Brief Tips on Patent and Trademark Affairs. These seminars aimed to inform participants about the latest developments at TIPO, attracting 354 attendees with a satisfaction rate of 98.6%.



Seminar on IPR Affairs (Taipei)



Seminar on IPR Affairs (Tainan)

**Seminar on IPR Affairs**

<https://www.tipo.gov.tw/tw/cp-69-924765-1aed5-1.html>

**Videos of Seminar on IPR Affairs**

<https://youtube.com/playlist?list=PL0kqhAcKziuQkQYNvW9Rj7VjisCe5WwX3&si=qmOzuJDiearrT5fp>

Local IPR Classes

TIPO's branch offices also offer weekly free courses on topics like patent and trademark application practices, TIPO's SME IP section, and search systems. TIPO invites all interested members of the public to register for these courses.



INTERNATIONAL AND CROSS-STRAIT EXCHANGE AND COOPERATION

Looking beyond Taiwan

1. International Cooperation
2. Cross-Strait Exchange

HIGHLIGHTS

- Signed the Taiwan-US MOU on the Secure Exchange of Patent Data
- Co-organized the 1st (2023) Taiwan-Japan Intellectual Property Symposium
- Invited Experts from DPMA to Visit TIPO
- 2023 TIPA International Symposium on Trademark Protection and Litigation



INTERNATIONAL AND CROSS-STRAIT EXCHANGE AND COOPERATION

In 2023, TIPO participated in a series of IPR conferences with partners from across the world and continued to facilitate international and cross-strait IPR cooperation through bilateral meetings, MOU signings, examiner exchange programs, and international seminars.

1. International Cooperation

Multilateral Cooperation

◆ WTO/TRIPS

TIPO took part in three WTO/TRIPS Council “IP and Innovation” joint proposals. This has allowed Taiwan to share its expertise and explain measures taken in regards to topics such as “Cross-Border IP Cooperation Among IP Offices,” “Research Collaboration Across Borders,” and “Incubator and Accelerator’s Support of Start-Up Operating In a Cross-Border Environment.”

◆ APEC/IPEG

● APEC/IPEG Meetings

TIPO gave presentations at the 56th and 57th APEC/IPEG Meetings on “Overview of TIPO and Its Future Outlook” and “TIPO’s Initiatives for Gender Equality,” sharing perspectives and experience with member economies. In February, TIPO also participated in a workshop on how SMEs can effectively utilize industrial design protection, and the Workshop on Geographical Indications and Preservation of Common Names. In August, TIPO took part in IPEG’s Panel Discussion on Member Economies’ initiatives for Women and Inclusivity and Intellectual Property, as well as the Clean Energy Field Trip and the Clean Energy Innovation Symposium.



APEC/IPEG Meetings

<https://www.tipo.gov.tw/tw/lp-95-1.html>

Bilateral Cooperation

◆ Taiwan-US

● Taiwan-US MOU on the Secure Exchange of Patent Data

On November 22, TIPO finalized the signing of the MOU on the Secure Exchange of Patent Data with the US, which will assist patent applicants from both sides in reducing manpower and time costs when applying for priority documents in the future.

◆ Taiwan-Japan

● Director General Invited to Share Overview of TIPO and Its Future Outlook

In February, former Director General Hong was invited by the Japan-Taiwan Exchange Association to visit Japan, where she spoke on the “Overview of TIPO and Its Future Outlook” and “The Origin and Current State of Taiwan’s Patent Review and Dispute System,” as well as exchanged opinions with industry experts.

● Taiwan-Japan Economic and Trade Conferences

Taiwan and Japan held the 46th Taiwan-Japan Economic and Trade Conference in January, the 46th Mid-Year Review Meeting in August, and the 47th Taiwan-Japan Economic and Trade Conference in November. Both sides discussed topics such as legislative revisions and IPR collaborations, etc.

● Taiwan-Japan Exchange on IPR Regime

In June, TIPO engaged in an IP regime exchange with the National Center for Industrial Property Information and Training (INPIT) from Japan. The exchange included an introduction to TIPO's Global Patent Search System (GPSS), its Trademark Search System, and Japan's patent and trademark information platform, J-PlatPat. The discussions covered the construction of IP databases and strategies for handling IP data.

● Patent and Trademark Examiners Exchange

In March, TIPO dispatched two patent examiners and two trademark examiners to Japan to exchange views on topics such as the trial system for dispute cases, the latest trends in dispute examination, and the practical assessment of trademark use evidence.

Four trademark examiners were dispatched by Japan Patent Office (JPO) to TIPO in October to attend the "Taiwan-Japan Trademark Examiners Exchange in 2023." The two parties shared the latest development of each office, updated information of trademark-related legislations, examination efficiency support and management measures, practical issues regarding goods and services, and TM5 projects, as well as exchanged the list of geographical names for reference.

JPO sent two patent examiners to TIPO in December. The exchange focused on examination practices and AI information sharing.

● Cooperation on Mutual Recognition of Deposit of Biological Materials

TIPO and JPO officially launched the Cooperative Program on Mutual Recognition of the Deposit of Biological Materials for the Purpose of Patent Procedure on June 18, 2015. As of the end of December 2023, 143 patent applications were filed under the program - 129 by Japanese nationals, 13 by Taiwanese nationals, and 1 by French nationals.

◆ Taiwan-EU

● 2023 Taiwan-EU IPR Working Group Meeting

The Taiwan-EU IPR Working Group Meeting met in April. The two sides exchanged views on the progress of their respective IPR law amendments and updated each other on matters related to IP protection and enforcement.

◆ Taiwan-Korea

● Taiwan-Korea Design Patent PDX

TIPO has included design patents within the scope of the PDX program with KIPO since July 2023. As of 2023, TIPO and KIPO have reached 110 exchanges, which were all successful.

● Patent Examiners Exchange

In March, TIPO sent two patent examiners to the Korean Intellectual Property Office (KIPO), where both parties continued to deepen exchanges on patent regime and examination practices.

● Cooperation on Mutual Recognition of Deposit of Biological Materials

TIPO and KIPO officially launched the Cooperative Program on Mutual Recognition of the Deposit of Biological Materials for the Purpose of Patent Procedure on September 1, 2020. As of the end of December 2023, a total of 53 patent applications were filed by Korean nationals under the program.

◆ Taiwan-UK

● Taiwan-UK IPR Video Conference

In March, TIPO and the UKIPO cohosted the 12th Taiwan-UK IPR Video Conference. Representatives exchanged thoughts on recent office developments, metaverse trademark practices, UK design protection, online copyright infringement, revenue-sharing issues related to the use of news content on internet platforms, and the intersection of artificial intelligence with copyright.

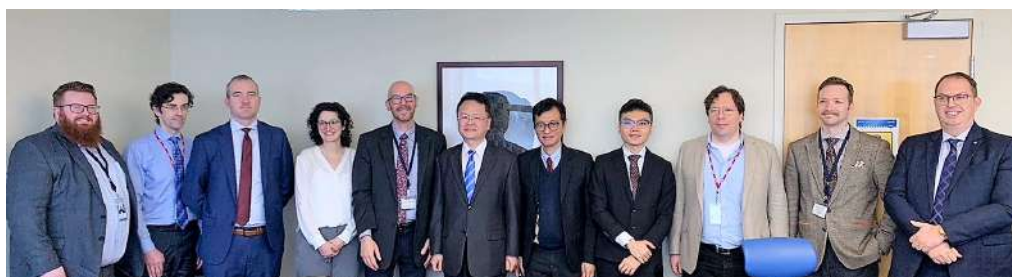
● Cooperation on Mutual Recognition of Deposit of Biological Materials

TIPO and UKIPO officially launched the Cooperative Program on Mutual Recognition of the Deposit of Biological Materials for the Purpose of Patent Procedure on December 1, 2017. As of the end of December 2023, 27 patent applications were filed under the program – 25 by UK nationals, and 2 by Taiwanese nationals.

◆ Taiwan-Canada

● Taiwan-Canada IP Dialogue Meeting

In December, the 3rd Taiwan-Canada IP Dialogue Meeting was held in Ottawa, Canada. Both sides exchanged opinions on and discussed the following topics: digital IP infringement, enforcement, investigation and prosecution; policy and legal developments regarding standard essential patents; and shared experiences on copyright issues. TIPO also participated in the 19th Canada-Taiwan Economic Consultations (CTEC).



Taiwan-Canada IP Dialogue Meeting

◆ Taiwan-India

● Taiwan-India Online Meeting on Trade Secrets Protection and Enforcement in Taiwan

In October, TIPO held the Online Meeting on Trade Secrets Protection and Enforcement in Taiwan. During this meeting, Taiwan shared its legal framework, enforcement, and outreach activities related to trade secrets, and both sides exchanged views on these topics.



Taiwan-India Online Meeting on Trade Secrets Protection and Enforcement in Taiwan

◆ Taiwan-Germany

● Taiwan-Germany IP Exchange

In November, the first Taiwan-Germany IP exchange took place. German Patent and Trade Mark Office (DPMA) sent three experts to Taiwan, where both sides discussed topics such as legal regime and practices of the utility model system in Germany, DPMA's measures in response to the EU's unitary patent system, and the DEPATISnet database.



IP Exchanges with the DPMA

International Seminars

◆ 2023 Taiwan-Japan Intellectual Property Symposium

The Taiwan-Japan Intellectual Property Symposium, a collaborative effort of the organizers Taiwan-Japan Relations Association and Japan-Taiwan Exchange Association, in partnership with co-organizer TIPO, was held in January. In January, The event featured experts from both sides discussing the latest developments at the Japan Patent Office, Taiwan's patent support measures for businesses entering overseas markets, Japan's invention patent application system, and patent application practices in Japan, attracting more than 110 participants from industry, government, and academia.



2023 Taiwan-Japan Intellectual Property Symposium

◆ 2023 EU-Taiwan Seminar on Standard Essential Patents

In April, the 2023 EU-Taiwan Seminar on Standard Essential Patents was co-hosted with the European Economic and Trade Office (EETO) and the European Business and Regulatory Cooperation (EBRC) program. Experts from both sides shared insights on the development of standard essential patents in the EU, discussions on injunctions in standard essential patent litigation, the relationship between standard essential patents and competition law, and transparency in standard-essential patents. The seminar drew the participation of over 160 individuals from the industrial, governmental, and academic sectors.



2023 EU-Taiwan Seminar on Standard Essential Patents

◆ 2023 INTA Annual Meeting

In May, TIPO attended the INTA's 2023 Annual Meeting in Singapore. Major events at the annual meeting include sessions on legal systems for IP rights, litigation practices, impact from new technologies, and IP office management. TIPO also attended the "Taiwan Trademark Association Cocktail Reception" held by the Taiwan Trademark Association, where we engaged with trademark associations and businesses around the world.

◆ 2023 Seminar on Trend of Japanese Collective Management Organization Using New Technology in Copyright Management and Licensing

In June, two experts from the Japanese Society for Rights of Authors, Composers and Publishers (JASRAC) were invited to introduce how the blockchain-based KENDRIX system was constructed to register and manage copyrights and how the international music information exchange system GDSDX operates so that people can understand foreign CMOs' preferences when adapting new technology in copyright management and licensing practices.



2023 Seminar on Trend of Japanese Collective Management Organization Using New Technology in Copyright Management and Licensing

◆ 2023 TIPA International Symposium on Trademark Protection and Litigation

The "2023 TIPA International Symposium on Trademark Protection and Litigation" held in November aimed to raise awareness about the importance of trademarks and to strengthen the competitiveness of local businesses at the international level. Renowned and experienced lawyers from the US and Germany were invited to share their experiences. Legal counsels of local businesses with experience in international trademark portfolios and litigation, judges of the IP and Commercial Court, and practicing lawyers were invited to engage with the lawyers from Germany and the US. The event attracted a total of 415 attendees who participated either in person or online.



2023 TIPA International Symposium on Trademark Protection and Litigation

2. Cross-Strait Exchange

IP Exchange and Services

◆ Cross-Strait IPR Assistance Mechanism

As of the end of 2023, TIPO processed 884 assistance requests (44 patent cases, 806 trademark cases, and 34 copyright cases) through cross-strait collaborative assistance mechanisms. Of the 884 assistance requests, 684 cases were resolved, 180 cases were provided with legal assistance, and 20 (18 trademarks & 2 copyrights) cases are still ongoing. Mainland China has yet to file any assistance requests since 2019.

◆ The IPR Service Network for Taiwanese Enterprises in Mainland China

The IPR Service Network for Taiwanese Enterprises in Mainland China is a platform that provides Taiwan businesses with the latest IPR information from Mainland China. In 2023, the platform continued to provide updates on the latest news, laws and regulations, measures, survey reports, judicial rulings and activities on IPR. The website's member search page and event information system was also optimized and accumulated over 480,000 views in 2023.

◆ Cross-Strait Forums on Trademarks and Patents

In December, TIPO attended the 15th Cross-Strait Patent Forum virtually. Discussions revolved around topics such as the role and value of Taiwan's innovation and patent management of commercial technology in ESG, Mainland China's patent portfolio strategy in response to globalization, and Taiwan's patent strategies and portfolio in the context of global supply chain adjustments. A total of 251 attendees participated in the exchanges.

In December, TIPO also attended the 3rd Cross-Strait Forum on Trademark Practice virtually. During the forum, both sides exchanged and shared experience regarding trends and outlooks of cross-strait trademark legislations and practices, regimes and outlook of geographical mark protection, practices and developments regarding judicial protection against online trademark infringement. 321 participants attended the forum.



VII

IPR IMPLEMENTATION

Enhancing Taiwan's Global Competitiveness with IPR Protection

1. Piracy and Counterfeit Investigations
2. IP and Commercial Court Rulings of Civil and Criminal Cases
3. Skill-Building for Law Enforcement Personnel
4. Raising the Public Awareness of IPR Protection



IPR IMPLEMENTATION

Taiwan's IPR Action Plan 2021-2023 is currently under implementation in accordance with national policy on industrial innovation and development. The main goal of the plan is to strengthen investigations of piracy, counterfeiting and trade secret theft in order to effectively curb infringements, as well as to optimize IPR protection.

1. Piracy and Counterfeit Investigations

Taiwan High Prosecutors Office (THPO)

The Taiwan High Prosecutors Office (THPO) held the Working Group Meeting on Coordinated Supervision of Investigations of IPR infringement in order to better integrate IPR protection operations carried out by various agencies. Infringement rulings rendered by district prosecutor's offices in 2023 are listed below.

Unit: Case

Year	Concluded Investigations	Indictment (Ordinary Procedure)	Summary Offense (Summary Judgment)	Suspended Indictment	No Indictment	Others
2023	6,457	500	551	573	3,671	1,162
2022	6,888	502	583	575	3,952	1,276
Rate of Change (%)	-6.3%	-0.4%	-5.5%	-0.3%	-7.1%	-8.9%

Investigation Bureau, Ministry of Justice

Statistics on violations of the Trademark Act, the Copyright Act, and the Trade Secrets Act are listed below.

Year	Total		Trademark		Copyright		Trade Secret	
	Cases	Suspects (persons)	Cases	Suspects (persons)	Cases	Suspects (persons)	Cases	Suspects (persons)
2023	73	119	41	48	14	39	18	32
2022	58	91	29	31	9	15	20	45
Rate of Change (%)	25.9%	30.8%	41.4%	54.8%	55.6%	160.0%	-10.0%	-28.9%

National Police Agency (NPA), Ministry of the Interior

Statistics on violations of the Trademark Act and the Copyright Act, cybercrimes, and optical disks (ODs) seizures are listed below.

Year	Total		Trademark		Copyright		Trade Secret		Internet Infringement	ODs Seized
	Cases	Suspects (persons)	Cases	Suspects (persons)	Cases	Suspects (persons)	Cases	Suspects (persons)	Cases	No. of Disks
2023	3,556	4,759	2,014	2,580	1,519	2,144	23	35	2,948	92
2022	4,191	5,525	2,054	2,677	2,121	2,800	16	48	3,420	31
Rate of Change (%)	-15.2%	-13.9%	-1.9%	-3.6%	-28.4%	-23.4%	43.8%	-27.1%	-13.8%	196.8%

Criminal Investigation Brigade, Second Special Police Corps, National Police Agency, Ministry of the Interior

Acting under the authority of the National Police Agency, the Criminal Investigation Brigade of the Second Special Police Corps coordinates operations with brigades in Taipei, Taichung, and Kaohsiung specifically tasked with investigating IPR infringement. Cybercrimes made up 85.2% of all IPR infringement cases in 2023, and the various types of infringement are shown below.

Unit: Case

Year	Total	Types of Infringement					
		Internet	Markets	Storefronts	Cases Seized by Customs	Factories	Others
2023	2,972	2,531	24	269	33	1	114
2022	3,559	2,982	29	319	205	1	23
Rate of Change (%)	-16.5%	-15.1%	-17.2%	-15.7%	-83.9%	0.0%	395.7%

2. IP and Commercial Court Rulings of Civil and Criminal Cases

The IP and Commercial Court adjudicates IP-related litigations, and a list of the court's rulings on patent, trademark and copyright cases (for both civil and criminal proceedings) is included below:

Unit: Case

Year	Civil Cases						Criminal Cases	
	First Instance			Second Instance			Special Criminal Law	
	Copyrights	Patent Rights	Trademark Rights	Copyrights	Patent Rights	Trademark Rights	Violation of Copyright Act	Violation of Trademark Act
2023	79	75	52	44	58	36	39	29
2022	99	75	58	47	35	20	36	19
Rate of Change (%)	-20.2%	0.0%	-10.3%	-6.4%	65.7%	80.0%	8.3%	52.6%

Source: Judicial Yuan's website

3. Skill-Building for Law Enforcement Personnel

In order to improve the effectiveness with which law enforcement officers investigate IP infringement, TIPO organized three training sessions entitled "Investigating IP & Internet Infringement." These sessions were divided into beginner and advanced levels, and 35 hours were allotted each session for practical and professional training. A total of 69 officers participated in the training in hopes of further enhancing their professional knowledge.

4. Raising the Public Awareness of IPR Protection

TIPO holds biannual interagency coordination meetings to review the performance of each agency in performing IP-related tasks. Additionally, TIPO maintains an IPR Action Plan section on the website, providing the public with related efforts in 2023, such as the results of counterfeit investigations by different government agencies, statistics and adjudications from judicial courts, IPR protection measures and international engagement on IPR issues.

TIPO also partnered with the Education Department of the New Taipei City Government for the first time to promote patent literacy courses. The Education Department recruited 24 technical high schools and worked with TIPO and the Taiwan Patent Attorneys Association, training the first cohort of 23 patent education seed teachers and encouraged teachers and students to jointly apply for patents by combining technical and vocational topics, self-directed learning and professional skills.

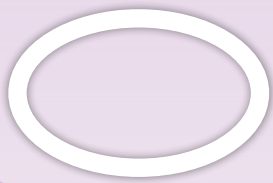


Press conference on the launch of the patent education program, Education Department, New Taipei City Government



Patent literacy courses accreditation ceremony & presentation of Appreciation Certificate to TIPO

To facilitate a broader understanding of the current state of intellectual property rights protection in Taiwan, TIPO compiles and publishes an English quarterly report on the TIPO website. This report summarizes the efforts and concrete outcomes of various agencies in protecting IP rights, along with information on significant international exchanges and activities, for reference by all interested parties.



Appendix

1. Calendar of Events
2. Annual Statistics
3. Annual Publications

1. Calendar of Events

Jan	Launched Online Certificates for Patents and Trademarks	p.47
	Amended Positive Patent Examination Pilot Program for Startups was implemented.	p.29
	Amended Industry Collaborative Patent Interview Pilot Program was implemented.	
	2023 Taiwan-Japan Intellectual Property Symposium was co-organized.	p.78
Feb	Promulgated revisions to Standards for Compensation for Fair Use of Works detailed in Article 47(3) of the Copyright Act	p.43
	TIPO attended the 56th APEC/IPEG Meeting.	p.75
Mar	Draft amendments to parts of the Patent Act and Trademark Act were approved by the Executive Yuan and have been submitted to the Legislative Yuan for review.	p.43
	The First Meeting on 2023 Regular Interagency Coordination was commenced.	p.84
	TIPO attended the first meeting of WTO/TRIPS Council online.	p.75
	TIPO and the UKIPO cohosted the IPR Video Conference.	p.77
Apr	TIPO collaborated with the European Economic and Trade Office (EETO) and the European Business and Regulatory Cooperation (EBRC) to hold the EU-Taiwan Seminar on Standard Essential Patents.	p.78
	The 2023 Taiwan-EU IPR Working Group Meeting was held.	p.76
	To celebrate World IP Day, TIPO participated in events related to the year's theme of women and IPR.	
May	Draft revisions to the Trademark Act were passed at the Legislative Yuan at the third reading.	p.42
	Made Revisions to Articles 17, 28, and 90 of the Enforcement Rules of the Patent Act	p.40
	The Legislative Yuan passed the third reading of the Act of the Organization of the Intellectual Property Office, MOEA.	
	Offered design patent consultation services at 2023 YODEX	p.70
Jun	Organized the Seminar on AI Chat Bots & ChatGPT Copyright Issues	p.71
	TIPO attended the second meeting of WTO/TRIPS Council online.	p.75
	Organized the 2023 Seminar on Trends in New Technologies for Copyrights Management and Licensing among Japanese CMOs	p.79
Jul	Launched the Electronic Exchange of Priority Documents (PDX) for Design Patents between Taiwan and South Korea	p.76
	Amended Articles 4 and 10 of the Regulations Governing the Determination of Patent Term Extension	p.40
	Amendments to Chapters 1, 3, 4, 5, 10, 11, and 14 of Part II "Substantive Examination for Invention Patents" and Part V "Examination for Patent Invalidity" of the Patent Examination Guidelines came into effect.	p.40-41
	2023 Seminar on IPR Affairs was held.	p.72

Aug	Amended the Non-Exclusive License Examination Guidelines and Examples of Elements that No Disclaimer Is Required	p.42
	TIPO attended the 57th APEC/IPEG Meeting.	p.75
	Attended the IPR group online meeting of the 46th Taiwan-Japan Economic and Trade Mid-Year Review Meeting	p.76
	Organized the Seminar on Trade Secret Protection Practices	p.72
	Convened a consultation meeting on the Fair Use of Copyrights in the Development of Generative AI Models	p.37
Sep	Made revisions to the Accelerated Examination Pilot Program for Design Patents and deferred substantive examination program for design patents	p.28
	The Second Meeting on 2023 Regular Interagency Coordination was commenced.	p.84
	Organized the Seminar on Strengthening the Secret Protection Mechanism of Enterprises	p.72
	Underwent restructuring in accordance with the Executive Yuan's organizational restructuring	
	Launched the Patent Specification Error Detection System online	p.50
Oct	Taiwan's IPR Action Plan 2024-2026 was approved by the Legislative Yuan	
	TIPO held the 2023 Taiwan Innotech Expo (TIE) at Taipei World Trade Center Exhibition Hall 1.	p.65-66
	Taiwan-India Online Meeting on Trade Secrets Protection and Enforcement in Taiwan	p.77
	TIPO attended the third meeting of WTO/TRIPS Council.	p.75
Nov	Taiwan-Germany IP Exchange	p.78
	Finalized the signing of the MOU on the Secure Exchange of Patent Data with the US	p.75
	Attended the IPR working group online meeting of the 47th annual Taiwan-Japan Economic and Trade Conference	p.76
	Organized the Information Session on Trade Secret Management for Academic and Research Institutions along with the National Health Research Institute and Agricultural Technology Research Institute	p.72
	The Awards Ceremony of the 2023 Competition for Patent Portfolio Analysis	p.61
	Organized the 2023 TIPA International Symposium on Trademark Protection and Litigation with the IP and Commercial Courts	p.79
Dec	The Conference for the 3rd Taiwan-Canada IP Dialogue Meeting was held.	p.77
	Attended the 15th Cross-Strait Patent Forum	p.80
	Attended the 3rd Cross-Strait Forum on Trademark Practice	p.80

2. Annual Statistics

I. Patent Applications Filed & Disposed

A. General Statistics on Patent Cases (2014-2023)

Year \ Item	Application	Certificate Issued	Grant
2014	78,015	76,258	76,252
2015	73,627	78,089	78,087
2016	72,442	76,406	76,406
2017	73,791	71,878	71,877
2018	73,421	62,193	62,193
2019	74,652	57,887	57,886
2020	72,238	58,719	58,719
2021	72,613	59,478	59,476
2022	72,059	58,015	58,014
2023	72,607	59,698	59,698

Reporting Date: January 11, 2024

Note: "Application" refers to the numbers of applications filed each individual calendar year. "Certificate Issued" refers to the numbers of certificates being issued. "Grant" refers to the counts of approved cases published and issued at the same time.

B. Statistics on Patent from 2014 to 2023

1. Patent Cases Filed & Disposed

Year \ Item	Application	Reexamination	Invalidation	Assignment	Licensing
2014	78,015	7,154	616	4,745	116
2015	73,627	6,871	602	5,965	63
2016	72,442	6,329	548	6,621	107
2017	73,791	5,448	525	6,176	137
2018	73,421	4,513	567	5,886	111
2019	74,652	5,220	431	5,241	98
2020	72,238	6,500	467	6,221	140
2021	72,613	6,655	438	5,665	79
2022	72,059	6,540	431	5,851	123
2023	72,607	6,664	360	4,287	66

Reporting Date: January 11, 2024

Note: 1. The numbers for "Application", "Reexamination", and "Invalidation" are the total counts of cases filed each year.

2. The numbers for "Assignment" and "Licensing" are the total counts of cases concluded each year.

2. Invention Patent Applications Filed & Disposed

Item Year	Application	Pre-grant Publication	Request for Examination	Reexamination	Rejection	Grant	Invalidation
2014	46,379	48,715	41,252	6,973	24,349	45,601	138
2015	44,415	47,363	40,475	6,667	21,372	48,315	122
2016	43,836	44,355	38,382	6,239	15,427	48,947	163
2017	46,122	43,676	40,124	5,343	10,383	45,710	163
2018	47,429	44,073	41,991	4,430	8,601	36,147	145
2019	48,268	48,020	42,987	5,076	9,640	34,926	123
2020	46,664	46,834	43,035	6,283	11,206	33,811	152
2021	49,116	47,951	43,576	6,496	10,628	36,576	161
2022	50,242	49,559	44,402	6,426	9,904	37,175	180
2023	50,854	50,024	44,206	6,538	9,984	39,253	142

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Note: 1. "Rejection" refers to the counts of rejections rendered after the examination and reexamination process. "Grant" refers to the counts of approved cases published and issued at the same time.

2. "Pre-Grant Publication" refers to the early publication for new applications.

3. "Requests for Substantive Examination" refers to the counts of substantive examination are requested each individual calendar year.

3. Utility Model Patent Applications Filed & Disposed

Item Year	Application	Rejection	Grant	Requests for Technical Evaluation Report	Issuance of Technical Evaluation Report	Invalidation
2014	23,488	239	23,712	2,153	2,104	422
2015	21,404	193	22,106	1,964	2,155	406
2016	20,161	191	19,793	1,607	2,049	329
2017	19,549	174	19,037	1,553	2,075	314
2018	17,910	160	18,559	1,397	1,515	368
2019	17,580	109	16,300	1,189	1,291	264
2020	17,555	105	17,489	1,075	850	274
2021	15,796	147	15,742	817	970	224
2022	14,662	146	14,212	758	831	219
2023	14,466	156	14,035	731	787	196

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Note: 1. "Rejection" refers to the counts of rejections rendered after the examination and reexamination process. "Grant" refers to the counts of approved cases published and issued at the same time.

2. "Requests for Technical Evaluation Report" refers to the counts of technical evaluation reports requested each individual calendar year. "Issuance of Technical Evaluation Report" refers to the counts of the technical evaluation reports issued after receiving the requests.

4. Design Patent Applications Filed & Disposed

Year	Item	Application	Reexamination	Rejection	Grant	Invalidation
2014		8,148	181	868	6,939	56
2015		7,808	204	877	7,666	74
2016		8,445	90	672	7,666	56
2017		8,120	104	521	7,130	48
2018		8,082	83	643	7,487	54
2019		8,804	144	753	6,660	44
2020		8,019	217	1,043	7,419	41
2021		7,701	159	853	7,158	53
2022		7,155	114	629	6,627	32
2023		7,287	125	697	6,410	22

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Note: "Rejection" refers to the counts of rejections rendered after the examination and reexamination process. "Grant" refers to the counts of approved cases published and issued at the same time.

5. Patent Opposition and Invalidation

Year	Item	Opposition		Invalidation										
		Sustained	Denied	Sustained				Partially Sustained			Denied			
				Invention	Utility Model	Design	Subtotal	Invention	Utility Model	Subtotal	Invention	Utility Model	Design	Subtotal
2014		0	1	—	—	—	360	—	—	135	—	—	—	309
2015		0	0	—	—	—	294	—	—	99	—	—	—	245
2016		0	0	—	—	—	277	—	—	100	—	—	—	300
2017		0	0	—	—	—	310	—	—	91	—	—	—	287
2018		0	0	—	—	—	266	—	—	86	—	—	—	233
2019		0	0	46	162	14	222	22	41	63	71	104	4	179
2020		0	0	43	132	29	204	16	54	70	37	68	21	126
2021		0	0	68	113	21	202	24	46	70	45	60	22	127
2022		0	0	45	99	24	168	18	28	46	99	85	34	218
2023		0	0	41	87	9	137	21	36	57	101	99	7	207

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Note: 1. The numbers above refer to the counts of completed cases for patent oppositions, invalidation sustained, invalidation denied or invalidation partially sustained; all patents that are withdrawn, dismissed or rejected are excluded from the counts in the data of the table.

2. In January 1, 2013, invalidation adopted the system of disposition by claims. Sustained invalidation refers to all claims being sustained in the invalidation request; partially sustained refers to parts of the claims in the invalidation request are sustained, while the remaining parts are either denied or rejected; denied invalidation refers to all the claims in the invalidation request are denied or parts of them are denied and the remaining parts are rejected.

3. The outcomes of design invalidation requests include sustained and denied invalidation but no partially sustained invalidation.

6. Patent Administrative Appeals

Year	Item	Administrative Appeals				
	Cases Filed	Decisions of Administrative Appeals				
		Original Decisions Revoked	Others	Administrative Appeals Rejected	Other Disposals	Rate of Revocation
2014	426	21	1	390	7	5.3%
2015	367	15	4	386	6	4.6%
2016	313	14	2	296	6	5.0%
2017	288	11	3	284	2	4.7%
2018	274	13	1	254	1	5.2%
2019	211	7	1	242	2	3.2%
2020	201	5	0	205	0	2.4%
2021	238	6	0	219	1	2.7%
2022	198	4	1	190	3	2.5%
2023	216	3	0	232	6	1.2%

Note: 1. The above statistics are based on the numbers published by the Petitions and Appeals Committee, MOEA.

2. Rejection refers to not accepting and rejecting an appeal decision; others refer to partial rejection and partial cancellation cases; other disposals include withdrawal by the appellant, transfer of jurisdiction, and bundled proceeding.

7. Patent Administrative Litigation Processed by the Intellectual Property and Commercial Court

Item Year	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
2014	122	6	9	86	4	3	0	0	108
2015	127	3	18	87	14	6	0	0	128
2016	104	18	17	57	11	4	0	0	107
2017	103	7	16	62	11	2	0	0	98
2018	103	6	20	76	8	2	0	0	112
2019	95	3	22	77	3	2	0	0	107
2020	67	4	14	51	7	0	0	0	76
2021	70	1	5	52	5	0	0	0	63
2022	83	9	11	59	1	2	0	0	82
2023	74	3	10	52	4	1	0	0	70

Note: 1. The above statistics are provided by the Intellectual Property and Commercial Court.

2. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeal decisions were revoked.

8. Resident and Non-Resident Patent Applications

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2014	18,988	22,113	4,672	45,773	27,391	1,375	3,476	32,242
2015	17,262	20,132	4,450	41,844	27,153	1,272	3,358	31,783
2016	16,866	18,998	4,579	40,443	26,970	1,163	3,866	31,999
2017	18,199	18,343	4,293	40,835	27,923	1,206	3,827	32,956
2018	18,365	16,661	4,252	39,278	29,064	1,249	3,830	34,143
2019	18,984	16,412	4,208	39,604	29,284	1,168	4,596	35,048
2020	19,012	16,445	3,947	39,404	27,652	1,110	4,072	32,834
2021	19,547	14,543	3,534	37,624	29,569	1,253	4,167	34,989
2022	19,400	13,669	3,411	36,480	30,842	993	3,744	35,579
2023	19,634	13,309	3,437	36,380	31,220	1,157	3,850	36,227

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9. Resident and Non-Resident Patent Grants

Item Year	Residents				Non-Residents			
	Invention	Utility Model	Design	Total	Invention	Utility Model	Design	Total
2014	21,261	22,458	4,023	47,742	24,340	1,254	2,916	28,510
2015	21,401	20,787	4,258	46,446	26,914	1,319	3,408	31,641
2016	21,178	18,608	4,185	43,971	27,769	1,185	3,481	32,435
2017	18,569	17,934	3,629	40,132	27,141	1,103	3,501	31,745
2018	14,651	17,270	3,903	35,824	21,496	1,289	3,584	26,369
2019	14,481	15,213	3,371	33,065	20,445	1,087	3,289	24,821
2020	13,986	16,345	3,351	33,682	19,825	1,144	4,068	25,037
2021	15,395	14,555	3,311	33,261	21,181	1,187	3,847	26,215
2022	15,899	13,114	2,916	31,929	21,276	1,098	3,711	26,085
2023	16,540	13,107	3,148	32,795	22,713	928	3,262	26,903

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Note: "Grants" refer to the counts of approved cases published and issued at the same time.

C. Statistics on Patent by Class

1. Statistics on Invention Patent Applications and Grants by Classification Covering the Last 3 Years

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
A01	383	354	373	259	272	395
A21	26	25	24	24	8	19
A22	5	4	6	6	3	2
A23	321	295	233	229	176	149
A24	217	142	86	73	47	61
A41	92	71	57	60	38	37
A42	16	17	20	30	9	12
A43	80	78	82	88	61	70
A44	49	42	46	40	33	40
A45	97	75	75	62	79	68
A46	31	30	19	22	15	12
A47	520	476	473	480	392	387
A61	2,862	3,168	3,271	1,911	1,942	2,149
A62	126	104	71	64	59	48
A63	255	306	304	242	242	297
A99	0	0	0	0	0	0
B01	534	499	518	354	352	368
B02	27	19	6	11	7	12
B03	22	14	10	17	16	13
B04	3	4	7	0	2	4
B05	166	179	161	96	167	163
B06	5	6	14	6	3	11
B07	19	17	19	17	18	22
B08	106	139	144	72	100	138
B09	32	38	40	15	31	35
B21	100	103	86	95	89	86
B22	72	73	83	47	59	51
B23	537	528	552	439	423	370
B24	245	248	328	180	167	195
B25	449	460	514	367	376	438
B26	40	61	43	41	43	51

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
B27	10	11	18	15	6	9
B28	32	38	24	23	18	29
B29	427	433	396	339	366	334
B30	11	8	15	12	3	6
B31	13	12	9	10	6	6
B32	668	698	691	476	475	443
B33	7	17	12	2	12	11
B41	116	110	94	114	95	89
B42	6	13	9	6	12	5
B43	30	23	26	15	14	20
B44	15	6	13	7	5	5
B60	433	523	502	346	358	413
B61	27	31	29	26	23	27
B62	409	451	492	404	362	424
B63	45	40	49	23	33	25
B64	41	42	31	30	25	26
B65	744	693	701	532	487	547
B66	74	74	49	48	51	52
B67	15	15	15	10	13	2
B68	1	1	1	0	1	0
B81	46	34	39	62	34	29
B82	23	25	30	30	26	20
C01	360	325	370	212	243	244
C02	137	147	140	124	90	78
C03	314	286	268	232	238	244
C04	141	163	138	118	129	99
C05	13	17	27	16	12	11
C06	2	0	0	2	1	0
C07	2,157	2,391	2,336	1,199	1,293	1,401
C08	2,156	2,212	2,340	1,379	1,535	1,687
C09	1,415	1,317	1,201	989	1,069	1,139
C10	66	71	69	28	35	34
C11	92	95	96	68	67	73

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
C12	526	647	683	319	312	305
C13	0	0	0	2	1	0
C14	0	0	1	0	0	3
C21	67	73	78	43	47	73
C22	252	218	219	262	208	166
C23	780	844	759	622	491	636
C25	202	236	220	186	178	169
C30	148	157	209	124	110	108
C40	0	0	0	1	0	1
D01	74	77	68	49	71	47
D02	24	24	18	13	23	22
D03	37	31	35	23	27	23
D04	74	79	51	65	68	69
D05	26	32	36	43	35	31
D06	123	133	95	88	97	107
D07	0	0	2	1	0	1
D21	30	24	18	39	26	27
D99	0	0	0	0	0	0
E01	22	21	17	20	18	18
E02	44	36	49	19	35	34
E03	59	50	25	46	50	35
E04	182	220	218	152	233	224
E05	124	138	120	131	94	102
E06	73	61	81	66	71	59
E21	13	7	19	3	12	18
F01	27	35	40	17	26	26
F02	28	22	31	19	21	19
F03	96	102	105	53	78	65
F04	184	250	192	186	177	173
F15	24	21	13	25	16	17
F16	606	590	563	572	454	478
F17	36	18	38	14	24	26
F21	138	144	123	139	120	133

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
F22	10	11	7	5	9	10
F23	67	68	82	37	30	65
F24	197	206	216	143	142	158
F25	58	55	94	57	39	56
F26	25	21	23	15	17	27
F27	34	35	28	10	36	21
F28	147	157	201	90	109	198
F41	47	47	64	27	21	50
F42	5	5	4	2	2	2
G01	1,972	2,157	2,145	1,510	1,612	1,903
G02	1,601	1,473	1,593	1,313	1,219	1,259
G03	969	1,062	982	868	818	939
G04	23	10	5	23	11	10
G05	288	402	432	234	233	289
G06	4,817	4,583	4,610	3,705	4,299	4,044
G07	61	45	32	53	52	36
G08	195	152	141	128	133	119
G09	586	612	697	529	545	610
G10	195	209	178	166	149	156
G11	651	715	799	724	707	500
G12	2	1	0	2	0	0
G16	195	276	274	85	176	225
G21	46	38	28	25	26	36
G99	0	0	0	0	0	0
H01	7,403	9,018	9,162	6,743	6,738	7,560
H02	914	893	1,020	730	748	776
H03	413	535	521	372	434	434
H04	2,626	2,568	2,461	2,511	2,463	2,363
H05	1,097	1,147	1,208	883	918	951
H10	0	0	740	0	0	6
H99	0	0	0	0	0	0
X	519	428	474	0	0	0

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Note: The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of the classification process; thus, numbers from the last three years are counted as the basis of the statistics.

2. Statistics on Utility Model Patent Applications and Grants by Classification Covering the Last 3 Years

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
A01	528	446	412	459	412	408
A21	54	42	41	39	43	29
A22	4	5	2	2	5	3
A23	140	142	130	130	131	120
A24	23	18	7	15	12	3
A41	252	228	161	238	180	122
A42	57	56	52	61	45	47
A43	120	124	90	119	108	93
A44	68	81	41	71	59	43
A45	337	227	235	254	217	206
A46	27	15	18	22	12	21
A47	1,187	1,000	921	987	861	895
A61	1,239	1,086	833	1,052	915	804
A62	324	199	112	220	137	84
A63	437	364	360	378	346	330
A99	1	0	0	0	0	1
B01	227	240	202	186	247	174
B02	18	19	20	22	17	17
B03	11	7	2	7	6	8
B04	4	2	3	3	0	6
B05	93	82	85	78	74	81
B06	1	1	1	2	1	0
B07	18	16	12	17	17	15
B08	49	42	50	41	43	59
B09	27	23	32	25	25	22
B21	66	50	48	58	43	46
B22	12	19	14	18	13	9
B23	378	284	274	302	257	278
B24	79	60	67	65	64	55
B25	276	227	235	240	213	217
B26	63	43	54	53	46	43
B27	18	12	16	14	15	19

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
B28	9	18	6	13	9	6
B29	121	96	141	112	100	113
B30	9	13	9	11	9	12
B31	18	6	9	8	3	12
B32	118	99	78	101	86	93
B33	3	0	1	0	0	2
B41	44	39	31	37	34	42
B42	37	27	20	31	29	12
B43	42	28	30	33	32	17
B44	43	31	22	26	30	22
B60	410	428	371	419	365	371
B61	13	8	8	14	6	11
B62	455	408	376	414	373	369
B63	34	50	31	41	37	33
B64	24	26	23	26	18	23
B65	876	706	713	752	722	650
B66	92	77	69	79	76	59
B67	17	25	22	23	25	16
B68	4	1	3	3	0	3
B81	0	1	0	1	0	2
B82	0	0	0	0	0	1
C01	17	16	8	18	9	12
C02	76	99	79	81	83	70
C03	19	7	7	16	7	8
C04	10	5	6	4	4	5
C05	7	8	7	6	7	9
C06	0	0	0	0	0	0
C07	1	2	4	1	5	2
C08	11	14	11	10	13	11
C09	20	15	20	10	16	16
C10	4	11	4	6	8	2
C11	10	13	6	8	11	13
C12	32	33	30	29	37	30

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
C13	0	0	0	0	0	0
C14	0	0	0	0	0	1
C21	15	8	14	17	11	8
C22	10	5	1	7	3	1
C23	38	38	38	49	31	33
C25	48	25	30	32	27	38
C30	2	4	4	4	5	1
C40	0	0	0	0	0	0
D01	18	18	11	20	15	9
D02	15	16	9	14	12	4
D03	33	22	21	24	17	21
D04	50	31	26	40	24	23
D05	20	21	23	17	23	32
D06	66	61	34	51	50	37
D07	3	0	0	0	0	0
D21	9	6	4	5	6	4
D99	0	0	0	0	0	0
E01	44	37	24	41	29	26
E02	38	31	37	31	31	33
E03	69	73	62	63	67	57
E04	353	315	318	314	299	314
E05	151	132	118	151	111	130
E06	192	134	130	171	98	161
E21	9	8	6	9	4	8
F01	37	33	27	42	24	30
F02	41	26	31	29	34	27
F03	57	69	80	43	75	52
F04	159	151	133	135	154	123
F15	10	15	16	13	13	12
F16	669	565	491	625	501	533
F17	15	14	20	15	17	23
F21	173	156	151	143	153	152
F22	0	5	0	4	1	1

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
F23	68	56	36	60	42	38
F24	279	250	198	254	213	198
F25	40	42	35	30	41	45
F26	22	18	22	21	19	23
F27	22	14	7	17	7	6
F28	66	98	104	83	108	86
F41	67	44	50	67	43	52
F42	2	8	4	5	3	6
G01	433	436	349	430	360	349
G02	318	283	299	281	285	286
G03	90	78	85	78	76	87
G04	18	14	11	16	10	6
G05	59	59	48	63	49	41
G06	1,870	1,809	1,897	1,823	1,660	1,935
G07	64	78	62	66	61	58
G08	171	158	133	153	139	109
G09	195	166	194	173	143	188
G10	69	64	33	66	39	34
G11	42	31	25	35	23	28
G12	2	3	1	1	3	1
G16	91	87	86	91	92	61
G21	3	4	0	5	1	0
G99	0	1	0	1	0	0
H01	1,159	1,303	1,190	1,237	1,190	1,123
H02	369	308	330	324	295	330
H03	28	37	30	20	33	33
H04	305	264	275	288	256	240
H05	475	436	473	434	468	473
H10	0	0	1	0	0	0
H99	0	0	0	0	0	0
X	170	158	149	0	0	0

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Note: The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of the classification process; thus, numbers from the last three years are counted as the basis of the statistics.

3. Statistics on Design Patent Applications and Grants by Classification Covering the Last 3 Years

Classification	Application			Grant		
	2020	2021	2022	2021	2022	2023
01	57	57	43	36	28	24
02	242	267	201	194	176	204
03	184	220	126	158	151	146
04	74	53	44	39	36	45
05	59	42	32	47	38	21
06	307	323	332	228	275	316
07	331	288	310	237	247	299
08	356	292	303	338	268	249
09	484	461	406	403	416	406
10	168	218	259	156	235	232
11	272	395	314	251	323	285
12	1,010	808	788	1,034	802	608
13	578	547	557	601	394	493
14	973	1,037	872	965	918	788
15	377	327	327	347	311	305
16	199	184	186	150	118	153
17	7	5	7	7	3	5
18	29	9	3	14	10	3
19	92	88	102	77	86	95
20	35	16	22	17	19	19
21	231	246	223	247	246	186
22	55	65	49	64	48	40
23	483	455	478	383	426	438
24	249	236	241	215	235	233
25	150	117	125	135	72	116
26	487	463	356	424	396	356
27	41	36	23	24	56	13
28	282	237	239	249	194	198
29	46	68	60	38	42	68
30	42	31	43	35	24	30
31	51	33	33	45	30	35
32	0	6	4	0	4	1
X	68	71	48	0	0	0

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Note: The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of the classification process; thus, numbers from the last three years are counted as the basis of the statistics.

4. Counts of Invention Patent Applications Ranked by International Patent Classification (IPC) in 2022 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	6,784
2	G06F	Electric digital data processing	2,681
3	A61K	Preparations for medical, dental, or toilet purposes	1,998
4	G02B	Optical elements, systems, or apparatus	1,113
5	C07D	Heterocyclic compounds	993
6	G06Q	Electronic commerce	971
7	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	929
8	C08G	Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds	802
9	C07K	Peptides	799
10	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor	789
11	G11C	Static stores	777
12	H04W	Wireless communication networks	768
13	G01N	Investigating or analyzing materials by determining their chemical or physical properties	726
14	C23C	Coating metallic material; coating material with metallic material	718
15	H04N	Pictorial communication	716
16	B32B	Layered products	691
17	G01R	Measuring electric variables; measuring magnetic variables	632
18	C08F	Macromolecular compounds obtained by reactions only involving carbon-to-carbon unsaturated bonds	547
19	C08L	Compositions of macromolecular compounds	540
20	H04L	Transmission of digital information	514

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Note: 1. The table displays in descending order, which is based on counts of patent applications.

2. For detailed classification descriptions, please refer to International Patent Classification version 2023.01.

3. The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of classification process; thus, numbers from the last year are counted as the basis of the statistics.

5. Counts of Utility Model Patent Applications Ranked by International Patent Classification (IPC) in 2022 (TOP 20)

Rank	IPC	IPC Subject	Total
1	G06Q	Electronic commerce	1,293
2	G06F	Electric digital data processing	479
3	H01R	Electrically-conductive connections	437
4	B65D	Containers for storage or transport of articles or materials	412
5	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	410
6	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	360
7	A47G	Household or table equipment	246
8	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	217
9	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	215
10	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	166
10	B01D	Separation	166
12	G02B	Optical elements, systems, or apparatus	165
13	B65G	Transport or storage devices	161
14	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	151
15	A61B	Diagnosis; surgery; identification	148
16	A01G	Horticulture; cultivation of vegetables, flowers, rice, fruit, vines, hops or seaweed; forestry; watering	145
17	G09B	Educational or demonstration appliances; appliances for teaching, or communicating with, the blind, deaf or mute; models	135
18	A47C	Chairs; sofas; beds	134
19	A61H	Physical therapy apparatus	129
19	B62J	Cycle saddles or seats	129

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Note: 1. The table displays in descending order, which is based on counts of patent applications.

2. For detailed classification descriptions, please refer to International Patent Classification version 2023.01.

3. The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of the classification process; thus, numbers from the last year are counted as the basis of the statistics.

6. Counts of Design Patent Applications Ranked by International Classification for Industrial Designs (LOC) in 2022 (TOP 20)

Rank	LOC	LOC Subject	Total
1	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	422
2	14-02	Data processing equipment as well as peripheral apparatus and devices	344
3	13-03	Equipment for distribution or control of electric power	267
3	14-04	Screen displays and icons	267
5	26-06	Luminous devices for vehicles	253
6	11-01	Jewellery	209
6	23-01	Fluid distribution equipment	209
8	28-03	Toilet articles and beauty parlor equipment	207
9	12-11	Cycles and motorcycles	143
10	07-02	Cooking appliances, utensils and containers	142
10	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	142
12	23-04	Ventilation and air-conditioning equipment	140
13	13-99	Miscellaneous	137
14	21-01	Games and toys	135
15	16-06	Optical articles	128
16	06-04	Storage furniture	123
16	13-02	Power transformers, rectifiers, batteries and accumulators	123
18	03-01	Trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	119
19	02-04	Footwear, socks and stockings	118
19	09-03	Boxes, cases, containers, (preserve) tins or cans	118

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Note: 1. The table displays in descending order, which is based on counts of patent applications.

2. The counts of patent applications of the year are excluded from the annual report owing to the statistical time lag of the classification process; thus, numbers from the last year are counted as the basis of the statistics.

3. For detailed LOC classification descriptions, please refer to International Classification for Industrial Designs 13th edition.

7. Counts of Invention Patent Grants Ranked by International Patent Classification (IPC) in 2023 (TOP 20)

Rank	IPC	IPC Subject	Total
1	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	5,756
2	G06F	Electric digital data processing	2,388
3	A61K	Preparations for medical, dental, or toilet purposes	1,045
4	G02B	Optical elements, systems, or apparatus	839
5	G06Q	Electronic commerce	796
6	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	752
7	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor	732
8	H04N	Pictorial communication	720
9	H04W	Wireless communication networks	715
10	G01N	Investigating or analyzing materials by determining their chemical or physical properties	659
11	C07D	Heterocyclic compounds	632
12	C23C	Coating metallic material; coating material with metallic material	594
13	G01R	Measuring electric variables; measuring magnetic variables	551
14	C08G	Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds	550
15	H04L	Transmission of digital information	549
16	C08L	Compositions of macromolecular compounds	478
17	G11C	Static stores	448
18	A61B	Diagnosis; surgery; identification	445
19	B32B	Layered products	443
20	G09G	Arrangements or circuits for control of indicating devices using static means to present variable information	427

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Note: 1. The table displays in descending order, which is based on counts of patent grants.

2. For detailed classification descriptions, please refer to International Patent Classification version 2023.01.

8. Counts of Utility Model Patent Grants Ranked by International Patent Classification (IPC) in 2023 (TOP 20)

Rank	IPC	IPC Subject	Total
1	G06Q	Electronic commerce	1,307
2	G06F	Electric digital data processing	507
3	H01R	Electrically-conductive connections	448
4	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	415
5	B65D	Containers for storage or transport of articles or materials	397
6	H01L	Semiconductor devices; electric solid state devices not otherwise provided for	312
7	A47G	Household or table equipment	227
8	A47J	Kitchen equipment; coffee mills; spice mills; apparatus for making beverages	202
8	A63B	Apparatus for physical training, gymnastics, swimming, climbing, or fencing; ball games; training equipment	202
10	A01K	Animal husbandry; care of birds, fishes, insects; fishing; rearing or breeding animals, not otherwise provided for; new breeds of animals	194
11	A61B	Diagnosis; surgery; identification	167
12	A47B	Tables; desks; office furniture; cabinets; drawers; general details of furniture	158
13	E06B	Fixed or movable closures for openings in buildings, vehicles, fences, or like enclosures, in general	152
14	B01D	Separation	143
15	B23Q	Details, components, or accessories for machine tools	137
16	B62J	Cycle saddles or seats	135
16	G02B	Optical elements, systems, or apparatus	135
18	A47C	Chairs; sofas; beds	133
18	G09B	Educational or demonstration appliances; appliances for teaching, or communicating with, the blind, deaf or mute; models	133
20	A61H	Physical therapy apparatus	129
20	B65G	Transport or storage devices	129

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Note: 1. The table displays in descending order, which is based on counts of patent grants.

2. Please refer to International Patent Classification version 2023.01 for detailed classification descriptions.

9. Counts of Design Patent Grants Ranked by International Classification for Industrial Designs (LOC) in 2023 (TOP 20)

Rank	LOC	LOC Subject	Total
1	14-02	Data processing equipment as well as peripheral apparatus and devices	296
2	13-03	Equipment for distribution or control of electric power	285
3	12-16	Parts, equipment and accessories for vehicles, not included in other classes or subclasses	275
4	26-06	Luminous devices for vehicles	251
5	14-04	Screen displays and icons	245
6	23-01	Fluid distribution equipment	210
7	11-01	Jewellery	197
8	28-03	Toilet articles and beauty parlor equipment	177
9	07-02	Cooking appliances, utensils and containers	155
10	12-11	Cycles and motorcycles	154
11	09-03	Boxes, cases, containers, (preserve) tins or cans	140
12	03-01	Trunks, suitcases, briefcases, handbags, keyholders, cases specially designed for their contents, wallets and similar articles	137
13	09-01	Bottles, flasks, pots, carboys, demijohns, and containers with dynamic dispensing means	131
14	02-04	Footwear, socks and stockings	115
15	21-01	Games and toys	112
16	16-06	Optical articles	107
17	06-04	Storage furniture	106
18	14-03	Communications equipment, wireless remote controls and radio amplifiers	103
19	14-01	Equipment for the recording or reproduction of sounds or pictures	101
20	23-04	Ventilation and air-conditioning equipment	99

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Note: 1. The table displays in descending order, which is based on counts of patent grants.

2. For detailed LOC classification descriptions, please refer to International Classification for Industrial Designs 13th edition.

10. Statistics on Patent Applications by Nationality (2023)

Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	19,634	13,309	3,437	36,380	50.11%
JAPAN	12,505	62	937	13,504	18.60%
UNITED STATES OF AMERICA	6,731	93	823	7,647	10.53%
MAINLAND CHINA	3,809	724	469	5,002	6.89%
REPUBLIC OF KOREA	3,112	37	150	3,299	4.54%
GERMANY	954	5	239	1,198	1.65%
SWITZERLAND	632	5	392	1,029	1.42%
NETHERLANDS	725	12	58	795	1.09%
SINGAPORE	507	45	82	634	0.87%
FRANCE	316	2	195	513	0.71%
UNITED KINGDOM	421	0	48	469	0.65%
HONG KONG	143	92	81	316	0.44%
SWEDEN	148	0	55	203	0.28%
ITALY	92	2	89	183	0.25%
ISRAEL	149	3	8	160	0.22%
CANADA	113	3	11	127	0.17%
CAYMAN ISLANDS	93	23	3	119	0.16%
AUSTRIA	110	0	1	111	0.15%
AUSTRALIA	52	4	54	110	0.15%
BELGIUM	90	0	14	104	0.14%
DENMARK	78	0	9	87	0.12%
FINLAND	80	1	0	81	0.11%
NEW ZEALAND	23	0	52	75	0.10%
IRELAND	58	0	2	60	0.08%
SAMOA	30	12	1	43	0.06%
NORWAY	31	2	9	42	0.06%

Nationality	Application				
	Invention	Utility Model	Design	Total	Percentage
SPAIN	28	1	3	32	0.04%
MALAYSIA	15	8	4	27	0.04%
INDONESIA	0	0	26	26	0.04%
INDIA	24	1	0	25	0.03%
RUSSIAN FEDERATION	11	2	6	19	0.03%
BRITISH VIRGIN ISLANDS	11	5	0	16	0.02%
LUXEMBOURG	15	0	0	15	0.02%
THAILAND	5	1	8	14	0.02%
SLOVENIA	8	0	4	12	0.02%
VIETNAM	3	1	5	9	0.01%
POLAND	8	0	0	8	0.01%
BRAZIL	7	0	0	7	0.01%
LIECHTENSTEIN	7	0	0	7	0.01%
UNITED ARAB EMIRATES	3	1	2	6	0.01%
ANGUILLA	3	3	0	6	0.01%
SEYCHELLES	3	1	1	5	0.01%
ESTONIA	1	0	4	5	0.01%
MACAO	1	3	1	5	0.01%
OTHERS	65	3	4	72	0.07%
TOTAL	50,854	14,466	7,287	72,607	100.00%

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Note: Counts which are fewer than 5 applications are listed as "OTHERS".

11. Statistics on Pre-Grant Publications by Nationality (2023)

Nationality	Pre-Grant Publication	Percentage	Nationality	Pre-Grant Publication	Percentage
TAIWAN, REPUBLIC OF CHINA	18,878	37.74%	DENMARK	68	0.14%
JAPAN	12,306	24.60%	IRELAND	55	0.11%
UNITED STATES OF AMERICA	7,551	15.09%	INDIA	43	0.09%
MAINLAND CHINA	3,531	7.06%	NEW ZEALAND	32	0.06%
REPUBLIC OF KOREA	2,711	5.42%	SPAIN	31	0.06%
GERMANY	954	1.91%	AUSTRALIA	30	0.06%
NETHERLANDS	665	1.33%	MALAYSIA	24	0.05%
SWITZERLAND	606	1.21%	NORWAY	23	0.05%
SINGAPORE	541	1.08%	SAMOA	21	0.04%
UNITED KINGDOM	308	0.62%	BRITISH VIRGIN ISLANDS	20	0.04%
FRANCE	264	0.53%	LUXEMBOURG	15	0.03%
HONG KONG	196	0.39%	RUSSIAN FEDERATION	15	0.03%
SWEDEN	154	0.31%	POLAND	7	0.01%
ISRAEL	131	0.26%	BRAZIL	6	0.01%
CANADA	117	0.23%	LIECHTENSTEIN	6	0.01%
ITALY	107	0.21%	ANTIGUA AND BARBUDA	5	0.01%
BELGIUM	103	0.21%	SEYCHELLES	5	0.01%
FINLAND	96	0.19%	OTHERS	231	0.47%
AUSTRIA	87	0.17%	TOTAL	50,024	100.00%
CAYMAN ISLANDS	81	0.16%			

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Note: Counts which are fewer than 5 pre-grant publications are listed as "OTHERS".

12. Statistics on Patent Grants by Nationality (2023)

Nationality	Number of Granted Patents				
	Invention	Utility Model	Design	Total	Percentage
TAIWAN, REPUBLIC OF CHINA	16,540	13,107	3,148	32,795	54.93%
JAPAN	9,640	40	865	10,545	17.66%
UNITED STATES OF AMERICA	4,738	89	582	5,409	9.06%
MAINLAND CHINA	2,687	553	335	3,575	5.99%
REPUBLIC OF KOREA	1,908	29	127	2,064	3.46%
GERMANY	747	5	217	969	1.62%
SWITZERLAND	414	1	338	753	1.26%
NETHERLANDS	549	4	158	711	1.19%
SINGAPORE	459	39	72	570	0.95%
FRANCE	163	4	154	321	0.54%
HONG KONG	160	73	72	305	0.51%
UNITED KINGDOM	219	2	39	260	0.44%
SWEDEN	109	1	48	158	0.26%
CAYMAN ISLANDS	110	30	3	143	0.24%
ITALY	81	2	57	140	0.23%
AUSTRIA	110	1	0	111	0.19%
ISRAEL	85	3	1	89	0.15%
CANADA	73	0	9	82	0.14%
NEW ZEALAND	14	0	62	76	0.13%
AUSTRALIA	29	3	41	73	0.12%
BELGIUM	54	0	12	66	0.11%
FINLAND	61	0	2	63	0.11%
DENMARK	54	0	9	63	0.11%
IRELAND	41	0	1	42	0.07%
ANTIGUA AND BARBUDA	37	0	0	37	0.06%
INDIA	31	1	2	34	0.06%

Nationality	Number of Granted Patents				
	Invention	Utility Model	Design	Total	Percentage
MALAYSIA	15	10	6	31	0.05%
SAMOA	10	16	5	31	0.05%
BRITISH VIRGIN ISLANDS	14	6	2	22	0.04%
LIECHTENSTEIN	15	0	0	15	0.03%
VIETNAM	6	2	7	15	0.03%
SPAIN	11	0	3	14	0.02%
NORWAY	6	0	8	14	0.02%
LUXEMBOURG	13	0	0	13	0.02%
SLOVENIA	0	0	12	12	0.02%
RUSSIAN FEDERATION	4	1	6	11	0.02%
ANGUILLA	4	4	0	8	0.01%
THAILAND	6	0	1	7	0.01%
UNITED ARAB EMIRATES	6	0	0	6	0.01%
CZECH REPUBLIC	5	1	0	6	0.01%
CAMBODIA	0	5	1	6	0.01%
MACAO	3	1	1	5	0.01%
OTHERS	22	2	4	28	0.05%
TOTAL	39,253	14,035	6,410	59,698	100.00%

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Note: Counts which are fewer than 5 granted patents are listed as "OTHERS".

13. Resident Patent Applicants Ranked by Counts of Patent Applications Filed in 2023 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	1,956	0	0	1,956
2	MEDIATEK INC.	541	3	0	544
3	AU OPTRONICS CORPORATION	448	4	8	460
4	ACER INCORPORATED	292	22	105	419
5	NANYA TECHNOLOGY CORPORATION	373	0	0	373
6	INVENTEC CORPORATION	303	27	0	330
7	INNOLUX CORPORATION	324	2	0	326
8	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	310	4	1	315
9	REALTEK SEMICONDUCTOR CORPORATION	271	0	0	271
10	DELTA ELECTRONICS, INC.	188	46	36	270
11	CHINA STEEL CORPORATION	134	121	0	255
12	ASUSTEK COMPUTER INC.	80	171	0	251
13	TAIWAN COOPERATIVE BANK CO., LTD.	35	188	0	223
14	MEGA INTERNATIONAL COMMERCIAL BANK CO., LTD.	27	168	0	195
15	UNITED MICROELECTRONICS CORP.	177	2	0	179
16	HON HAI PRECISION INDUSTRY CO., LTD.	134	24	18	176
17	COMPAL ELECTRONICS, INC.	123	16	24	163
18	CHUNGHWA TELECOM CO., LTD.	156	1	0	157
19	CTBC BANK CO., LTD.	20	120	4	144
20	PEGATRON CORPORATION	123	17	1	141

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Note: Applicants with the same counts of applications are regarded as the same ranking, whereas the order is based on the counts of invention patent applications filed.

14. Resident Patent Applicants Ranked by Counts of Grants in 2023 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LTD.	1,040	0	0	1,040
2	AU OPTRONICS CORPORATION	460	6	18	484
3	ACER INCORPORATED	280	36	154	470
4	REALTEK SEMICONDUCTOR CORPORATION	415	0	0	415
5	INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE	367	14	0	381
6	NANYA TECHNOLOGY CORPORATION	362	0	0	362
7	MEDIATEK INC.	307	2	0	309
8	CHINA STEEL CORPORATION	116	122	0	238
9	ASUSTEK COMPUTER INC.	74	157	2	233
10	INVENTEC CORPORATION	207	22	0	229
11	DELTA ELECTRONICS, INC.	149	43	31	223
12	TAIWAN COOPERATIVE BANK CO., LTD.	11	196	0	207
13	MEGA INTERNATIONAL COMMERCIAL BANK CO., LTD.	34	165	0	199
14	COMPAL ELECTRONICS, INC.	159	9	27	195
15	HON HAI PRECISION INDUSTRY CO., LTD.	155	23	4	182
16	BANK OF TAIWAN	13	160	2	175
17	TAIPEI CHENGSHIN UNIVERSITY OF SCIENCE AND TECHNOLOGY	10	160	0	170
18	PEGATRON CORPORATION	137	17	0	154
19	CHUNGHWA TELECOM CO., LTD.	150	1	0	151
19	QUANTA COMPUTER INC.	77	60	14	151

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Note: Applicants with the same counts of grants are regarded as the same ranking, whereas the order is based on the counts of invention patents.

15. Non-Resident Patent Applicants Ranked by Counts of Patent Applications Filed in 2023 (Top 20)

Rank	Applicant	Number of Applications			
		Invention	Utility Model	Design	Total
1	SAMSUNG ELECTRONICS CO., LTD.	977	0	1	978
2	APPLIED MATERIALS, INC.	738	2	39	779
3	QUALCOMM INCORPORATED	639	0	0	639
4	TOKYO ELECTRON LIMITED	547	0	8	555
5	NITTO DENKO CORPORATION	478	0	0	478
6	COUPANG CORP.	454	0	0	454
7	ASML NETHERLANDS B.V.	309	0	0	309
8	FUJIFILM CORPORATION	275	0	10	285
9	SHIN-ETSU CHEMICAL CO., LTD.	229	3	40	272
10	LAM RESEARCH CORPORATION	247	1	16	264
11	SCREEN HOLDINGS CO., LTD.	259	0	1	260
12	RESONAC CORPORATION	243	0	8	251
13	APPLE INC.	34	0	205	239
14	FANUC CORPORATION	208	0	15	223
15	DISCO CORPORATION	222	0	0	222
16	KIOXIA CORPORATION	218	0	1	219
17	ASM IP HOLDING B.V.	197	1	9	207
18	SUMITOMO CHEMICAL CO., LTD.	193	0	0	193
19	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	177	0	0	177
20	AGC INC.	170	0	0	170

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Note: Applicants with the same counts of applications are regarded as the same ranking, whereas the order is based on the counts of invention patent applications filed.

16. Non-Resident Applicants Ranked by Counts of Grants in 2023 (Top 20)

Rank	Applicant	Number of Grants			
		Invention	Utility Model	Design	Total
1	APPLIED MATERIALS, INC.	558	3	30	591
2	KIOXIA CORPORATION	436	0	0	436
3	SAMSUNG ELECTRONICS CO., LTD.	371	0	5	376
4	QUALCOMM INCORPORATED	368	0	0	368
5	TOKYO ELECTRON LIMITED	347	0	5	352
6	ASML NETHERLANDS B.V.	262	0	0	262
7	NITTO DENKO CORPORATION	248	0	0	248
8	DISCO CORPORATION	214	0	0	214
9	SHIN-ETSU CHEMICAL CO., LTD.	178	6	25	209
10	SEMICONDUCTOR ENERGY LABORATORY CO., LTD.	192	0	0	192
11	SCREEN HOLDINGS CO., LTD.	189	1	0	190
12	RESONAC CORPORATION	170	0	7	177
13	FUJIFILM CORPORATION	172	0	0	172
14	CORNING INCORPORATED	161	0	0	161
15	LG CHEM, LTD.	155	0	0	155
16	SHIMANO INC.	143	0	2	145
17	SUMITOMO CHEMICAL CO., LTD.	140	0	0	140
18	SAMSUNG ELECTRO-MECHANICS CO., LTD.	99	26	0	125
19	LINTEC CORPORATION	124	0	0	124
19	NISSAN CHEMICAL CORPORATION	124	0	0	124

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Note: Applicants with the same counts of grants are regarded as the same ranking, whereas the order is based on the counts of invention patents.

17. Counts of Patent Grants Ranked by Type of Industry in 2023

Type of Industry	Corresponding International Patent Classification	Residents		Non-Residents		Total	
		Invention	Utility Model	Invention	Utility Model	No. of Certificates Issued	Percentage
Agriculture, Forest, Fishery & Animal Husbandry	A01 (exclude A01H,A01K67,A01N, A01P)	195	394	108	10	707	1.33%
Foods & Tobacco	A21-A24	86	151	145	4	386	0.72%
Domestic Articles	A41-A47	310	1,376	316	51	2,053	3.85%
Pharmaceutical & Entertainment	A61-A63 (exclude A61K&A61P,A61Q)	892	1,062	551	58	2,563	4.81%
Biotech	A01H,A01K67,A01N,A61K35/66-35/76,38,39,47/42,48, 49/14,49/16,51/08,51/10,A61P,C07K, C12,G01N33,A01P	272	42	723	2	1039	1.95%
Preparation for Medical, Dental or Toilet Purposes	A61K (exclude 35/66-35/76,38,39,47/42,48,49/14,49/16, 51/08,51/10), A61Q	323	97	575	1	996	1.87%
Separation & Mixing	B01-B09	298	353	468	29	1,148	2.15%
Working of Metal	B21-B32 (exclude B31)	743	858	1,269	33	2,903	5.45%
Printing	B41-B44	47	89	72	4	212	0.40%
Transporting	B60-B68	709	1,448	807	87	3,051	5.73%
Micro-structural Technology; Nano-technology	B81-B82	22	1	27	2	52	0.10%
Inorganic Chemistry, Treatment of Waste Water	C01-C05,C30	168	97	616	8	889	1.67%
Organic Chemistry	C07 (exclude C07K \ C07M)	79	2	970	0	1,051	1.97%
Organic Macromolecular Compound	C08	293	10	1,394	1	1,698	3.19%
Dyes, Petroleum, Animal or Vegetable Oils	C09-C11	82	31	1,164	0	1,277	2.40%
Sugar Industries & Pelts/ Leather	C13-C14	1	1	2	0	4	0.01%
Metallurgy, Coating Metallic Material & Alloys	C21-C23,C25 (exclude C22K)	178	73	866	7	1,124	2.11%
Textiles & Flexible Materials	D01-D07	107	112	193	14	426	0.80%
Paper Making & Making Paper Articles	D21,B31	10	13	23	3	49	0.09%

Type of Industry	Corresponding International Patent Classification	Residents		Non-Residents		Total	
		Invention	Utility Model	Invention	Utility Model	No. of Certificates Issued	Percentage
Fixed Constructions	E01-E06	342	706	130	15	1,193	2.24%
Mining or Quarrying	E21	8	8	10	0	26	0.05%
Engines and Pumps	F01-F04	139	210	144	22	515	0.97%
Hydraulics or Pneumatics in General	F15-F17	254	543	267	25	1,089	2.04%
Lighting; Heating	F21-F28	410	510	258	39	1,217	2.28%
Weapons; Explosive Charges	F41-F42,C06	33	55	19	3	110	0.21%
Optics	G01-G03 (exclude G01N33)	1,625	626	2,382	86	4,719	8.86%
Measuring	G04-G08 (exclude G06F,G06Q)	785	322	519	7	1,633	3.06%
Semiconductor Applications	G09-G12	686	247	580	4	1,517	2.85%
Nuclear Engineering	G21	2	0	34	0	36	0.07%
Electric Power; Generation, Distribution or Conversion of Electric Power, Electric Heating	H02,H05	1007	707	720	96	2,530	4.75%
Basic Electronic Elements	H01 (exclude H01L)	752	623	1,052	188	2,615	4.91%
Semiconductor Devices	H01L	2,359	270	3,397	42	6,068	11.39%
Basic Electronic Circuitry; Electric Communication Technique	H03,H04	1,190	231	1,607	42	3,070	5.76%
Electric Digital Data Processing	G06F (exclude 17/60)	1,437	470	951	37	2,895	5.43%
E-business	G06F17/60,G06Q	503	1303	293	4	2,103	3.95%
Others		193	66	61	4	324	0.61%
Total		16,540	13,107	22,713	928	53,288	100.00%

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18. Statistics on Valid Patents

Invention & Utility Model

Classification	Invention	Utility Model
A01	2,446	2,237
A21	149	239
A22	31	21
A23	1,633	707
A24	365	57
A41	341	933
A42	113	205
A43	650	704
A44	805	314
A45	442	1,278
A46	94	82
A47	3,014	5,086
A61	15,053	5,133
A62	373	619
A63	2,067	1,928
A99	0	2
B01	3,601	1,187
B02	110	103
B03	91	38
B04	49	23
B05	1,545	485
B06	38	11
B07	122	98
B08	719	246
B09	172	100
B21	991	349
B22	565	93
B23	3,905	1,815
B24	1,837	460
B25	3,271	1,491
B26	416	323
B27	127	126
B28	179	65
B29	3,033	688

Classification	Invention	Utility Model
B30	82	62
B31	68	58
B32	4,191	598
B33	33	6
B41	1,245	306
B42	69	155
B43	164	132
B44	115	139
B60	2,801	2,247
B61	209	50
B62	3,595	2,363
B63	235	175
B64	182	95
B65	4,833	3,989
B66	411	426
B67	115	117
B68	6	9
B81	437	8
B82	378	2
C01	2,371	77
C02	904	435
C03	2,287	86
C04	1,071	29
C05	113	43
C06	9	0
C07	10,540	9
C08	13,564	58
C09	9,864	95
C10	483	33
C11	585	49
C12	2,572	188
C13	12	0
C14	15	2
C21	477	46

Classification	Invention	Utility Model
C22	2,137	25
C23	5,398	186
C25	1,648	247
C30	962	25
C40	16	0
D01	599	92
D02	114	68
D03	227	150
D04	528	205
D05	416	172
D06	887	277
D07	12	7
D21	268	39
D99	1	0
E01	141	168
E02	256	202
E03	350	334
E04	1,229	1,637
E05	984	845
E06	643	932
E21	85	42
F01	304	169
F02	393	221
F03	435	254
F04	1,918	840
F15	174	59
F16	5,458	3,554
F17	185	107
F21	1,401	919
F22	55	16
F23	505	311

Classification	Invention	Utility Model
F24	1,464	1,403
F25	564	234
F26	153	111
F27	234	69
F28	1,006	359
F41	278	347
F42	25	23
G01	15,193	2,185
G02	15,233	1,847
G03	10,273	507
G04	192	80
G05	2,798	266
G06	35,874	9,610
G07	399	272
G08	1,130	656
G09	6,441	792
G10	1,448	277
G11	7,447	233
G12	30	7
G16	549	300
G21	280	6
G99	1	1
H01	73,404	8,058
H02	8,616	1,850
H03	5,535	148
H04	24,246	1,622
H05	10,127	2,841
H10	7	0
H99	1	0
Total	363,060	85,540

Reporting Date: January 11, 2024

Note: Counts of valid patents are calculated based on existing patents as of December 31, 2023.

Design

Classification	Design
01	199
02	1,646
03	1,109
04	256
05	286
06	1,970
07	2,110
08	2,658
09	3,285
10	1,870
11	1,751
12	6,735
13	4,117
14	6,351
15	3,078
16	1,436
17	64
18	126
19	608
20	204

Classification	Design
21	1,582
22	360
23	3,075
24	1,584
25	865
26	2,903
27	165
28	1,440
29	237
30	190
31	307
32	5
99	6
Total	52,578

Data Collection Date: January 11, 2024

Note: Counts of valid patents are calculated based on existing patents as of December 31, 2023.

19. Statistics on Pending Patent Applications for Examination (2014~2023)

Item Year	Application			Reexamination		Opposition			Invalidation			Technical Evaluation Report for Utility Model	Total
	Invention	Utility Model	Design	Invention	Design	Invention	Utility Model	Design	Invention	Utility Model	Design		
2014	100,580	5,696	6,276	8,592	143	-	-	-	274	599	67	1,773	124,000
2015	72,892	4,641	4,854	8,711	179	-	-	-	257	511	87	1,584	93,716
2016	50,293	3,953	4,848	8,390	72	-	-	-	235	408	49	1,125	69,373
2017	44,002	4,859	5,056	6,256	55	-	-	-	202	271	23	620	61,344
2018	46,443	3,287	4,748	4,436	45	-	-	-	162	266	24	492	59,903
2019	48,316	3,728	5,556	4,857	140	-	-	-	152	225	50	384	63,408
2020	49,297	3,855	5,084	6,478	180	-	-	-	205	250	38	604	65,991
2021	50,285	3,626	4,365	7,337	89	-	-	-	228	251	46	451	66,678
2022	52,007	3,669	4,118	7,182	99	-	-	-	238	248	18	369	67,948
2023	52,326	3,814	4,241	6,526	106	-	-	-	205	223	19	314	67,774

Reporting Date: January 11, 2024

Note: The above statistics exclude the number of applications not requesting substantial examination. (2014:10,734; 2015:9,684; 2016: 10,142; 2017: 9,707; 2018: 7,716; 2019: 9,261; 2020: 8,007; 2021: 8,945; 2022: 8,871; 2023: 9,148).

D. Trend of Invention Requests for Examination

Number and Percentage of Requests for Examination

Filing Year	Invention Applications (Total Applications In This Year)	In the First Year Since the Filing Date		In the Second Year Since the Filing Date		In the Third Year Since the Filing Date		After the Third Year Since the Filing Date		Sum of the Number/ Percentage of Applications Requested for Examination	
		Applications	Percentage	Applications	Percentage	Applications	Percentage	Applications	Percentage	Applications	Percentage
2014	46,379	26,513	57.17%	1,167	2.52%	12,021	25.92%	1,278	2.76%	40,979	88.37%
2015	44,415	24,799	55.83%	1,372	3.09%	12,153	27.36%	1,440	3.24%	39,764	89.52%
2016	43,836	23,321	53.20%	1,462	3.34%	12,788	29.17%	1,724	3.93%	39,295	89.64%
2017	46,122	24,967	54.13%	1,517	3.29%	13,173	28.56%	1,727	3.74%	41,384	89.72%
2018	47,429	27,177	57.30%	1,251	2.64%	12,994	27.40%	1,273	2.68%	42,695	90.02%
2019	48,268	27,736	57.46%	1,284	2.66%	13,335	27.63%	1,121	2.32%	43,476	90.07%
2020	46,664	27,067	58.00%	1,345	2.88%	12,981	27.82%	1,279	2.74%	42,672	91.44%
2021	49,116	27,839	56.68%	1,495	3.04%	2,498	5.09%	1,218	2.48%	33,050	67.29%
2022	50,242	28,008	55.75%	1,093	2.18%	358	0.71%	1,394	2.77%	30,853	61.41%
2023	50,854	27,431	53.94%	611	1.20%	274	0.54%	1,522	2.99%	29,838	58.67%

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Note: 1. The number of requests for examination (including new applications, divisional applications, and conversion applications) refers to the number of requests for examination according to Paragraphs 1 and 2 of Article 38 of the Patent Act.

2. Except for divisional applications and conversion applications conforming to Article 34 or 108 of the Patent Act, invention applications failing to request an examination within three years from the filing date are deemed to have been withdrawn.

3. The percentage of requests for examination refers to the percentage of total number of requests for examination each year within three years from the filing dates, applications divided or converted within 30 days from the filing date according to Articles 34 and 108 of the Patent Act, and to the total number of new applications for invention.

4. The total number of invention applications in each year, in addition to the new applications filed in the year, includes the number of applications divided or converted in the year but originally filed before the year.

E. Statistics on IC Layout Applications and Certificates Issued

Year	Application	Certificate Issued
2014	87	195
2015	113	120
2016	114	133
2017	58	68
2018	95	96
2019	118	86
2020	75	101
2021	69	51
2022	86	112
2023	67	68

Reporting Date: January 11, 2024

II. Trademark Cases Filed & Disposed

A. General Statistics on Trademark Cases (2014-2023)

Year	Item	Application	Registration		Rejection	
		Cases	Cases	Percentage	Cases	Percentage
2014		75,933	66,257	87.26%	7,641	10.06%
2015		78,523	62,993	80.22%	7,692	9.80%
2016		79,300	68,177	85.97%	8,956	11.29%
2017		83,802	74,226	88.57%	8,903	10.62%
2018		84,816	71,809	84.66%	8,464	9.98%
2019		86,794	70,785	81.56%	8,187	9.43%
2020		94,089	78,849	83.80%	9,013	9.58%
2021		95,917	81,460	84.93%	8,482	8.84%
2022		94,778	79,400	83.77%	7,769	8.20%
2023		91,535	75,493	82.47%	7,037	7.69%

Note: 1. Counts of "Application" are calculated based on the total number of trademark applications collected each year.

2. Counts of "Registration" and "Rejection" are calculated based on the total number of cases published each year.

B. Statistics on Trademark from 2014 to 2023

1. Trademark Applications

Year \ Item	Application		Opposition	Invalidation	Revocation
	By case	By class			
2014	75,933	97,776	868	213	627
2015	78,523	101,327	780	210	669
2016	79,300	101,331	822	187	515
2017	83,802	108,758	913	248	640
2018	84,816	110,074	872	199	543
2019	86,794	111,681	664	192	642
2020	94,089	119,660	784	162	832
2021	95,917	123,217	696	152	731
2022	94,778	122,320	633	141	779
2023	91,535	114,680	540	155	638

Year \ Item	Renewal	License	Assignment	Alteration
2014	39,624	859	7,327	8,744
2015	41,471	930	8,998	12,323
2016	43,030	763	9,469	8,552
2017	42,474	696	9,147	9,153
2018	44,444	928	8,907	9,486
2019	45,524	1,202	10,596	9,291
2020	48,129	782	9,885	10,289
2021	52,045	581	10,946	10,176
2022	53,843	693	10,366	13,021
2023	57,859	457	9,714	13,204

Note: 1. The counts above are the total number of applications.

2. The term "Application" includes applications for certification mark, collective membership mark and collective trademark.

3. The term "License" includes applications for sub-license.

4. The term "Alteration" includes applications for "goods/service reduction".

5. Beginning from November 28, 2003, applications for trademark may contain two or more types of goods or services. Therefore, the counts by class have added to the column since 2004.

2. Trademark Opposition

Year \ Item	Sustained		Denied		Partially Sustained		Others	
	Cases	Percentage	Cases	Percentage	Cases	Percentage	Cases	Percentage
2014	427	47.03%	265	29.19%	49	5.40%	167	18.39%
2015	470	51.76%	177	19.49%	110	12.11%	151	16.63%
2016	426	48.08%	232	26.19%	80	9.03%	148	16.70%
2017	386	48.49%	183	22.99%	64	8.04%	163	20.48%
2018	461	49.25%	272	29.06%	74	7.91%	129	13.78%
2019	439	48.94%	224	24.97%	89	9.92%	145	16.16%
2020	307	48.81%	111	17.65%	77	12.24%	134	21.30%
2021	261	40.65%	154	23.99%	72	11.21%	155	24.14%
2022	284	44.38%	195	30.47%	52	8.13%	109	17.03%
2023	294	45.44%	170	26.28%	77	11.90%	106	16.38%

Note: 1. The table shows the counts of cases disposed each year.

2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other types of rejection.

3. "Sustained" means all designated goods and services are sustained; "Denied" refers to all designated goods and services are denied; "Partially Sustained" means parts of the designated goods and services are sustained.

4. Percentage is derived from using the number of overall disposals as the denominator, "Sustained", "Denied", "Partially Sustained" and "Others" as the numerators.

3. Trademark Invalidation

Year \ Item	Sustained		Denied		Partially Sustained		Others	
	Cases	Percentage	Cases	Percentage	Cases	Percentage	Cases	Percentage
2014	108	38.03%	75	26.41%	33	11.62%	68	23.94%
2015	122	47.66%	60	23.44%	29	11.33%	45	17.58%
2016	116	53.46%	41	18.89%	16	7.37%	44	20.28%
2017	106	48.62%	32	14.68%	31	14.22%	49	22.48%
2018	139	57.92%	34	14.17%	24	10.00%	43	17.92%
2019	110	52.13%	43	20.38%	22	10.43%	36	17.06%
2020	67	39.41%	39	22.94%	26	15.29%	38	22.35%
2021	61	40.40%	40	26.49%	14	9.27%	36	23.84%
2022	66	46.48%	41	28.87%	10	7.04%	25	17.61%
2023	56	40.88%	32	23.36%	17	12.41%	32	23.36%

Note: 1. The table shows the counts of cases disposed each year.

2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other types of rejection.

3. "Sustained" means all designated goods and services are sustained; "Denied" refers to all designated goods and services are denied; "Partially Sustained" means parts of the designated goods and services are sustained.

4. Percentage is derived from using the number of overall disposals as the denominator, "Sustained", "Denied", "Partially Sustained" and "Others" as the numerators.

4. Trademark Revocation (Cancellation)

Item Year	Sustained		Denied		Partially Sustained		Others	
	Cases	Percentage	Cases	Percentage	Cases	Percentage	Cases	Percentage
2014	405	71.43%	47	8.29%	74	13.05%	41	7.23%
2015	487	71.72%	35	5.15%	86	12.67%	71	10.46%
2016	379	61.23%	47	7.59%	129	20.84%	64	10.34%
2017	345	60.74%	28	4.93%	136	23.94%	59	10.39%
2018	372	62.84%	34	5.74%	142	23.99%	44	7.43%
2019	371	62.35%	32	5.38%	89	14.96%	103	17.31%
2020	486	64.97%	16	2.14%	154	20.59%	92	12.30%
2021	454	62.19%	27	3.70%	170	23.29%	79	10.82%
2022	454	57.76%	19	2.42%	144	18.32%	169	21.50%
2023	425	53.26%	23	2.88%	169	21.18%	181	22.68%

Note: 1. The table shows the counts of cases disposed each year.

2. The item "Others" includes rejection because of formal deficiency, withdrawal, and other types of rejection.

3. Beginning from November 28, 2003, "disciplinary cancellation" has been changed to "revocation".

4. "Sustained" means all designated goods and services are sustained; "Denied" refers to all designated goods and services are denied; "Partially Sustained" means parts of the designated goods and services are sustained.

5. Percentage is derived from using the number of overall disposals as the denominator, "Sustained", "Denied", "Partially Sustained" and "Others" as the numerators.

5. Trademark Administrative Appeals

Item Year	Administrative Appeals					
	Cases Filed	Decisions on Administrative Appeals				
		Original Decisions Revoked	Administrative Appeals Rejected	Others	Other Concluded Cases	Rate of Revocation
2014	787	84	652	15	10	13.01%
2015	722	29	709	4	5	4.42%
2016	688	15	680	4	11	2.68%
2017	684	26	689	7	11	4.50%
2018	683	11	624	3	4	2.18%
2019	636	16	636	8	3	3.62%
2020	535	14	578	7	3	3.49%
2021	477	7	433	3	8	2.22%
2022	393	13	389	0	7	3.18%
2023	300	16	309	1	16	4.97%

Note: 1. The counts above are based on the numbers published by the Petitions and Appeals Committee, MOEA.

2. The "Administrative Appeals Rejected" column includes cases inadmissible and rejected. The "Other Concluded Cases" column includes withdrawals by appellants, jurisdictional transfers, and consolidated reviews.

3. The "Others" column refers to administrative appeals that are partially rejected and partially revoked.

6. Trademark Administrative Litigation Processed by the Intellectual Property and Commercial Court

Item Year	Cases Received	Cases Concluded							
		Withdrawn	Plaintiff Won	Plaintiff Lost	Partially Sustained	Dismissals	Settlements	Others	Total
2014	162	9	19	120	9	3	1	0	161
2015	159	17	20	96	8	4	3	0	148
2016	158	9	14	119	3	6	2	0	153
2017	176	12	16	105	3	5	7	0	148
2018	117	17	19	117	5	6	1	0	165
2019	152	10	29	96	5	5	3	0	148
2020	130	10	12	104	4	6	4	0	140
2021	101	9	5	79	4	0	2	1	100
2022	95	4	15	75	1	1	4	0	100
2023	69	3	12	60	4	1	6	0	86

Note: 1. The above statistics are provided by the Intellectual Property and Commercial Court. "Plaintiff Won" and "Partially Sustained" include appeals filed against the Ministry of Economic Affairs whose appeals decisions are revoked.

2. "Settlements" means cases concluded by the IP court after the litigants' mutual concession to the disputes and the reaching of an agreement.

7. Resident and Non-Resident Trademark Applications (By Case)

Item Year	Cases	
	Residents	Non-Residents
2014	56,217	19,716
2015	57,356	21,167
2016	57,548	21,752
2017	61,215	22,587
2018	59,840	24,976
2019	61,928	24,866
2020	72,170	21,919
2021	73,374	22,543
2022	74,326	20,452
2023	71,960	19,575

Note: TIPO began accepting applications for joint ownership of trademark on July 13, 2006. The numbers in this table are counted based on applicants' nationalities.

8. Resident and Non-Resident Trademark Registrations (By Case)

Year \ Item	Residents	Non-Residents
2014	48,728	17,529
2015	45,233	17,760
2016	48,828	19,349
2017	53,202	21,024
2018	50,463	21,346
2019	48,921	21,864
2020	56,736	22,113
2021	62,071	19,389
2022	60,312	19,088
2023	58,746	16,747

C. Statistics on Trademarks by Class and Nationality

1. Statistics on Trademark Applications and Registrations by Class Covering the Last Three Years

Class	Application			Registration		
	2021	2022	2023	2021	2022	2023
Total	123,128	122,236	114,587	102,362	102,110	96,377
1	1,458	1,414	1,236	1,258	1,225	1,058
2	248	316	324	299	237	249
3	6,744	6,169	6,011	5,912	5,121	4,721
4	526	532	543	479	455	454
5	8,389	7,399	7,144	7,146	6,658	5,863
6	776	866	850	703	760	732
7	1,944	1,956	1,915	1,718	1,690	1,665
8	726	660	551	578	608	560
9	8,635	8,763	7,883	7,098	7,344	7,050
10	2,507	2,230	1,998	2,275	2,173	1,780
11	1,931	1,838	1,604	1,617	1,592	1,452
12	1,519	1,663	1,665	1,211	1,272	1,354
13	64	62	37	54	52	50
14	1,428	1,349	1,374	1,064	1,188	1,095
15	158	148	120	115	156	96
16	3,068	3,095	2,767	2,605	2,560	2,527
17	567	594	499	515	545	511
18	2,161	1,975	2,054	1,932	1,856	1,596
19	398	442	430	368	362	392
20	1,606	1,559	1,498	1,412	1,392	1,290
21	2,356	2,299	1,989	2,032	2,002	1,826
22	214	226	225	205	218	185
23	83	112	113	71	91	103
24	1,207	1,139	1,131	1,059	1,041	970
25	4,533	4,315	4,213	3,919	3,708	3,320
26	387	360	377	333	358	298
27	298	279	213	263	257	229
28	2,351	2,343	2,037	2,050	1,926	1,895
29	5,035	4,657	4,251	4,146	4,157	3,537
30	8,412	8,129	7,335	7,035	6,681	5,859

Class	Application			Registration		
	2021	2022	2023	2021	2022	2023
31	1,923	2,002	1,976	1,626	1,543	1,628
32	2,146	1,929	1,856	1,800	1,679	1,428
33	1,246	1,247	1,162	868	1,063	925
34	344	273	336	276	265	243
35	17,653	17,629	16,652	14,141	14,713	14,307
36	2,054	2,284	1,960	1,629	1,782	1,688
37	1,861	2,246	2,283	1,479	1,742	1,896
38	1,361	1,329	1,043	1,052	1,175	1,058
39	1,164	1,253	1,266	927	1,009	1,029
40	906	941	892	672	814	778
41	6,512	7,014	6,386	5,362	5,509	5,465
42	4,816	5,331	4,547	3,576	4,233	4,181
43	7,419	7,524	7,639	6,265	5,579	5,622
44	2,605	2,887	2,928	2,159	2,168	2,303
45	1,389	1,458	1,274	1,058	1,151	1,109

Note: Counts above do not include applications and registrations of collective marks and certification marks.

2. Statistics on Trademark Applications by Nationality in 2023 (By Case)

Nationality	Application	Percentage	Nationality	Application	Percentage
TAIWAN, REPUBLIC OF CHINA	71,960	78.61%	INDIA	42	0.05%
MAINLAND CHINA	4,822	5.27%	MACAO	39	0.04%
JAPAN	3,007	3.29%	LUXEMBOURG	33	0.04%
UNITED STATES OF AMERICA	2,899	3.17%	NORWAY	32	0.03%
REPUBLIC OF KOREA	1,649	1.80%	AUSTRIA	29	0.03%
HONG KONG	957	1.05%	TURKEY	28	0.03%
SINGAPORE	788	0.86%	PORTUGAL	21	0.02%
GERMANY	702	0.77%	ISRAEL	20	0.02%
UNITED KINGDOM	577	0.63%	BRAZIL	19	0.02%
FRANCE	543	0.59%	ANGUILLA	18	0.02%
SWITZERLAND	529	0.58%	POLAND	18	0.02%
ITALY	315	0.34%	CHILE	17	0.02%
AUSTRALIA	268	0.29%	BULGARIA	14	0.02%
CAYMAN ISLANDS	253	0.28%	PHILIPPINES	14	0.02%
NETHERLANDS	201	0.22%	SAUDI ARABIA	12	0.01%
BRITISH VIRGIN ISLANDS	190	0.21%	LITHUANIA	11	0.01%
CANADA	189	0.21%	SLOVENIA	10	0.01%
MALAYSIA	152	0.17%	LIECHTENSTEIN	9	0.01%
SPAIN	133	0.15%	RUSSIAN FEDERATION	9	0.01%
SWEDEN	127	0.14%	CZECH REPUBLIC	8	0.01%
THAILAND	113	0.12%	BERMUDA	7	0.01%
UNITED ARAB EMIRATES	111	0.12%	BELIZE	7	0.01%
DENMARK	93	0.10%	JORDAN	7	0.01%
NEW ZEALAND	67	0.07%	MONACO	7	0.01%
IRELAND	66	0.07%	MEXICO	7	0.01%
BELGIUM	56	0.06%	AMERICAN SAMOA	6	0.01%
SAMOA	53	0.06%	DOMINICAN	6	0.01%
SEYCHELLES	51	0.06%	MOROCCO	6	0.01%
FINLAND	48	0.05%	CYPRUS	5	0.01%
VIETNAM	44	0.05%	ESTONIA	5	0.01%
INDONESIA	43	0.05%	OTHERS	63	0.07%

	Subtotal	Ratio
Residents	71,960	78.61%
Non-Residents	19,575	21.39%
Total	91,535	100.00%

Note: 1. Accepting applications for joint ownerships of trademarks began on July 13, 2006. The table above shows the counts of applicants by nationality.

2. Countries with fewer than five applications are listed as "Others."

3. Statistics on Trademark Registrations by Nationality in 2023 (By Case)

Nationality	Registration	Percentage	Nationality	Registration	Percentage
TAIWAN, REPUBLIC OF CHINA	58,746	77.82%	INDIA	36	0.05%
MAINLAND CHINA	3,883	5.14%	FINLAND	34	0.05%
UNITED STATES OF AMERICA	2,841	3.76%	VIETNAM	34	0.05%
JAPAN	2,748	3.64%	INDONESIA	30	0.04%
REPUBLIC OF KOREA	1,337	1.77%	ANGUILLA	29	0.04%
HONG KONG	842	1.12%	CHILE	26	0.03%
GERMANY	608	0.81%	ISREAL	25	0.03%
SINGAPORE	536	0.71%	LUXEMBOURG	24	0.03%
UNITED KINGDOM	465	0.62%	POLAND	24	0.03%
FRANCE	451	0.60%	SEYCHELLES	22	0.03%
SWITZERLAND	440	0.58%	MOROCCO	18	0.02%
ITALY	256	0.34%	BRAZIL	15	0.02%
AUSTRALIA	214	0.28%	MACAO	15	0.02%
BRITISH VIRGIN ISLANDS	196	0.26%	PHILIPPINES	15	0.02%
CAYMAN ISLANDS	185	0.25%	TURKEY	14	0.02%
NETHERLANDS	168	0.22%	RUSSIAN FEDERATION	13	0.02%
MALAYSIA	151	0.20%	BULGARIA	12	0.02%
CANADA	140	0.19%	BERMUDA	10	0.01%
SWEDEN	129	0.17%	CYPRUS	10	0.01%
SPAIN	92	0.12%	CZECH REPUBLIC	10	0.01%
DENMARK	85	0.11%	MAURITIUS	10	0.01%
IRELAND	74	0.10%	LIECHTENSTEIN	8	0.01%
THAILAND	72	0.10%	MONACO	8	0.01%
NEW ZEALAND	62	0.08%	BARBADOS	6	0.01%
UNITED ARAB EMIRATES	56	0.07%	ARGENTINA	5	0.01%
SAMOA	51	0.07%	BAHAMA	5	0.01%
BELGIUM	48	0.06%	LITHUANIA	5	0.01%
NORWAY	42	0.06%	MARSHALL ISLANDS	5	0.01%
AUSTRIA	38	0.05%	OTHERS	69	0.09%

	Subtotal	Ratio
Residents	58,746	77.82%
Non-Residents	16,747	22.18%
Total	75,493	100.00%

Note: Countries with fewer than five registrations are listed as "Others".

D. Statistics on Certification Mark and Collective Membership Mark Covering the Last Ten Years

Year	Item	Certification Mark		Collective Membership Mark	
		Application	Registration	Application	Registration
2014		31	37	72	48
2015		43	31	58	56
2016		27	26	47	52
2017		41	30	61	36
2018		46	29	49	39
2019		40	44	53	37
2020		47	34	46	39
2021		41	29	48	48
2022		36	28	48	32
2023		47	9	46	39

III. Top 20 Online Filing and Online Delivery Patent and Trademark Attorneys

1. Top 20 Online Filing Attorney Offices in 2023

Patent			Trademark		
Rank	Attorney Offices	Rate of Online Filing	Rank	Attorney Offices	Rate of Online Filing
1	Lee and Li Attorneys-at-Law	14.46%	1	Saint Island International Patent & Law Offices	8.24%
2	Jianq Chyun Intellectual Property Office	8.46%	2	Tai E International Patent & Law Office	7.02%
3	Taiwan International Patent & Law Office	7.60%	3	Lee and Li Attorneys-at-Law	6.31%
4	TSAI, LEE & CHEN Patent Attorneys & Attorneys at Law	7.59%	4	Taiwan International Patent & Law Office	2.67%
5	Saint Island International Patent & Law Offices	6.40%	5	Gold Keen Intellectual Property Office	2.25%
6	Tai E International Patent & Law Office	6.02%	6	Oger International Patent & Trademark Office	1.92%
7	TOPTEAM International Patent & Trademark Office	4.43%	7	Show Brand Intellectual Property Office	1.52%
8	Li & Cai Intellectual Property Office	2.36%	8	Union Patent Service Center	1.49%
9	North America Union Patent & Trademark Office	1.36%	9	TSAI, LEE & CHEN Patent Attorneys & Attorneys at Law	1.44%
10	One Team Patent Office	1.29%	10	Winkler Partners Attorneys at Law of Taiwan and Foreign Legal Affairs	1.42%
11	Taiwan Advance Patent & Trademark Office	1.20%	11	Baker & McKenzie	1.38%
12	Wideband IP Office	1.18%	12	World Patent and Trademark Law Office	1.34%
13	JOU AND JOU Patent Offices	1.15%	13	Asia Lih Intellectual Property Office	1.19%
14	HUA DING PATENT & LAW OFFICE	1.11%	14	Long River & International Patent Trademark Law Office	1.13%
15	ScienBiziP Law Offices of International Commerce	1.02%	15	Giant Group International Patent, Trademark & Law Office	1.10%
16	Long River & International Patent Trademark Law Office	0.99%	16	Tsar & Tsai Law Firm	1.04%
17	Formosa Transnational Attorneys at Law	0.90%	17	Titan International Patent & Trademark Office	0.92%
18	World Patent and Trademark Law Office	0.87%	18	Asian Pacific Int'l Patent & Trademark Office	0.90%
19	Union Patent Service Center	0.85%	19	Jaw-Hwa International Patent & Trademark & Law Offices	0.89%
20	Giant Group International Patent, Trademark & Law Office	0.82%	20	Rulebook Intellectual Property Office	0.83%

Note: The percentage is derived from using the number of applications filed electronically by agents (actual electronic signers) corresponding to the firms to which the agents belong as the numerators, and that of electronic applications by all agents as the denominators. The information of firms and agents is based on that published on TIPO's website.

2. Top 20 Online Delivery Attorney Offices in 2023

Patent			Trademark		
Rank	Attorney Offices	Rate of Online Delivery	Rank	Attorney Offices	Rate of Online Delivery
1	Lee and Li Attorneys-at-Law	17.01%	1	Saint Island International Patent & Law Offices	9.98%
2	Jianq Chyun Intellectual Property Office	9.78%	2	Tai E International Patent & Law Office	8.15%
3	Taiwan International Patent & Law Office	8.85%	3	Lee and Li Attorneys-at-Law	7.59%
4	TSAL, LEE & CHEN Patent Attorneys & Attorneys at Law	7.89%	4	Oger International Patent & Trademark Office	3.26%
5	Saint Island International Patent & Law Offices	7.02%	5	Taiwan International Patent & Law Office	3.16%
6	Tai E International Patent & Law Office	5.39%	6	Winkler Partners Attorneys at Law of Taiwan and Foreign Legal Affairs	2.30%
7	TOPTEAM International Patent & Trademark Office	4.33%	7	Giant Group International Patent, Trademark & Law Office	1.86%
8	Li & Cai Intellectual Property Office	2.72%	8	Asia Lih Intellectual Property Office	1.79%
9	Louis International Patent Office	2.49%	9	TSAL, LEE & CHEN Patent Attorneys & Attorneys at Law	1.75%
10	Wenping & Co. International Patent & Trademark Office	2.45%	10	Union Patent Service Center	1.67%
11	JOU AND JOU Patent Offices	2.28%	11	Baker & McKenzie	1.59%
12	North America Union Patent & Trademark Office	1.66%	12	Wenping & Co. International Patent & Trademark Office	1.24%
13	Union Patent Service Center	1.33%	12	Jaw-Hwa International Patent & Trademark & Law Offices	1.24%
13	Taiwan Advance Patent & Trademark Office	1.33%	14	Long River & International Patent Trademark Law Office	1.13%
15	Wideband IP Office	1.19%	15	Taiwan Advance Patent & Trademark Office	1.08%
15	One Team Patent Office	1.19%	16	Tsar & Tsai Law Firm	1.02%
17	HUA DING PATENT & LAW OFFICE	1.10%	17	World Patent and Trademark Law Office	1.00%
18	Long River & International Patent Trademark Law Office	1.09%	18	Wanlin International Trademark Office	0.99%
19	Tsar & Tsai Law Firm	0.97%	18	Titan International Patent & Trademark Office	0.99%
20	Formosa Transnational Attorneys at Law	0.94%	20	Chien Yeh & Associates	0.93%

3. Annual Publications

Periodicals

No.	Title	Frequency
1	<i>Patent Gazette</i> (CD-ROM)	Three times every month
2	<i>Trademark Gazette</i> (CD-ROM)	Bi-monthly
3	<i>Patent Application Publication Gazette</i> (CD-ROM)	Bi-monthly
4	<i>Intellectual Property Right Monthly</i> (Online)	Monthly
5	<i>Intellectual Property Office Annual Report</i> (Mandarin) (Online)	Annually
6	<i>Intellectual Property Office Annual Report</i> (English) (Online)	Annually

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