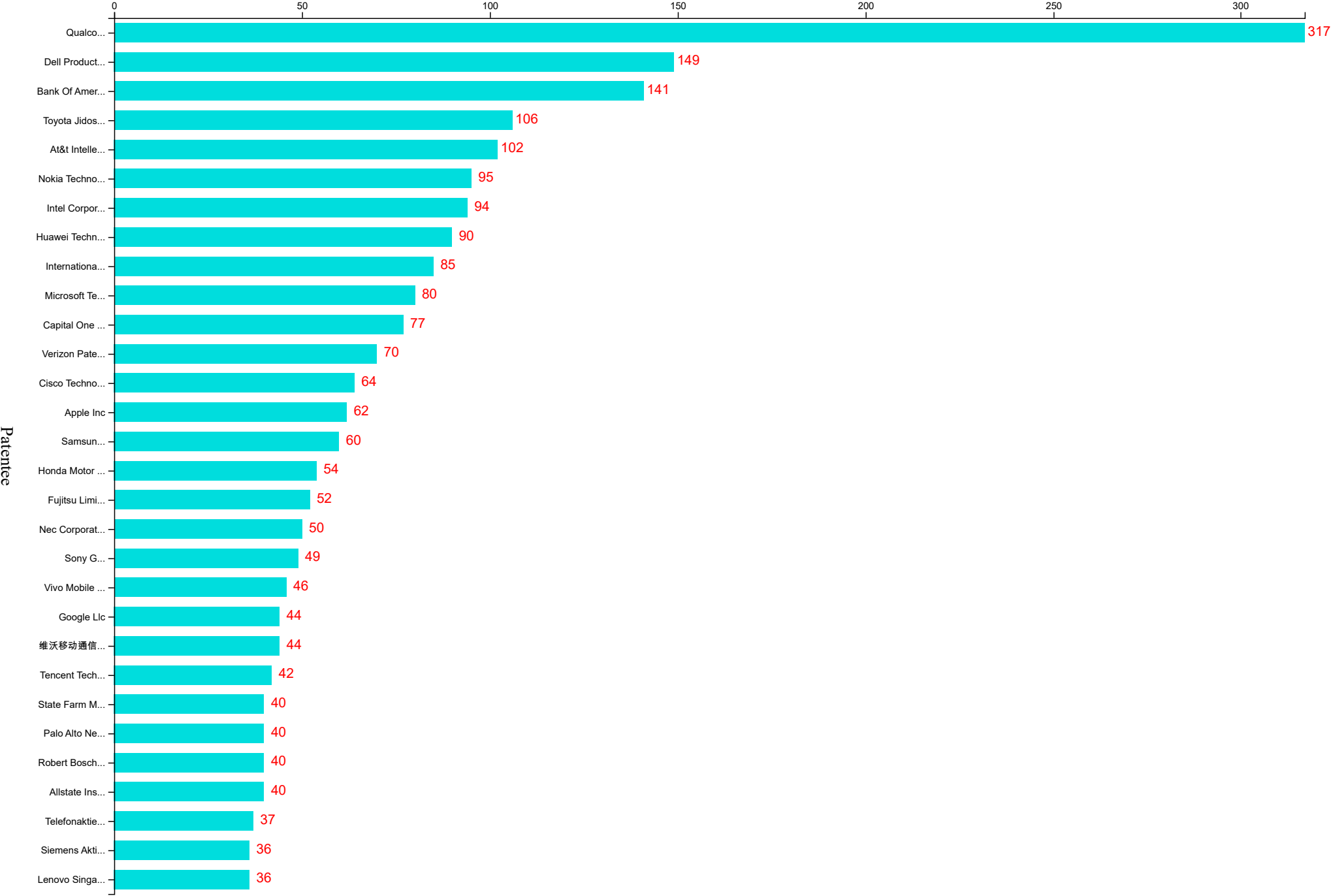


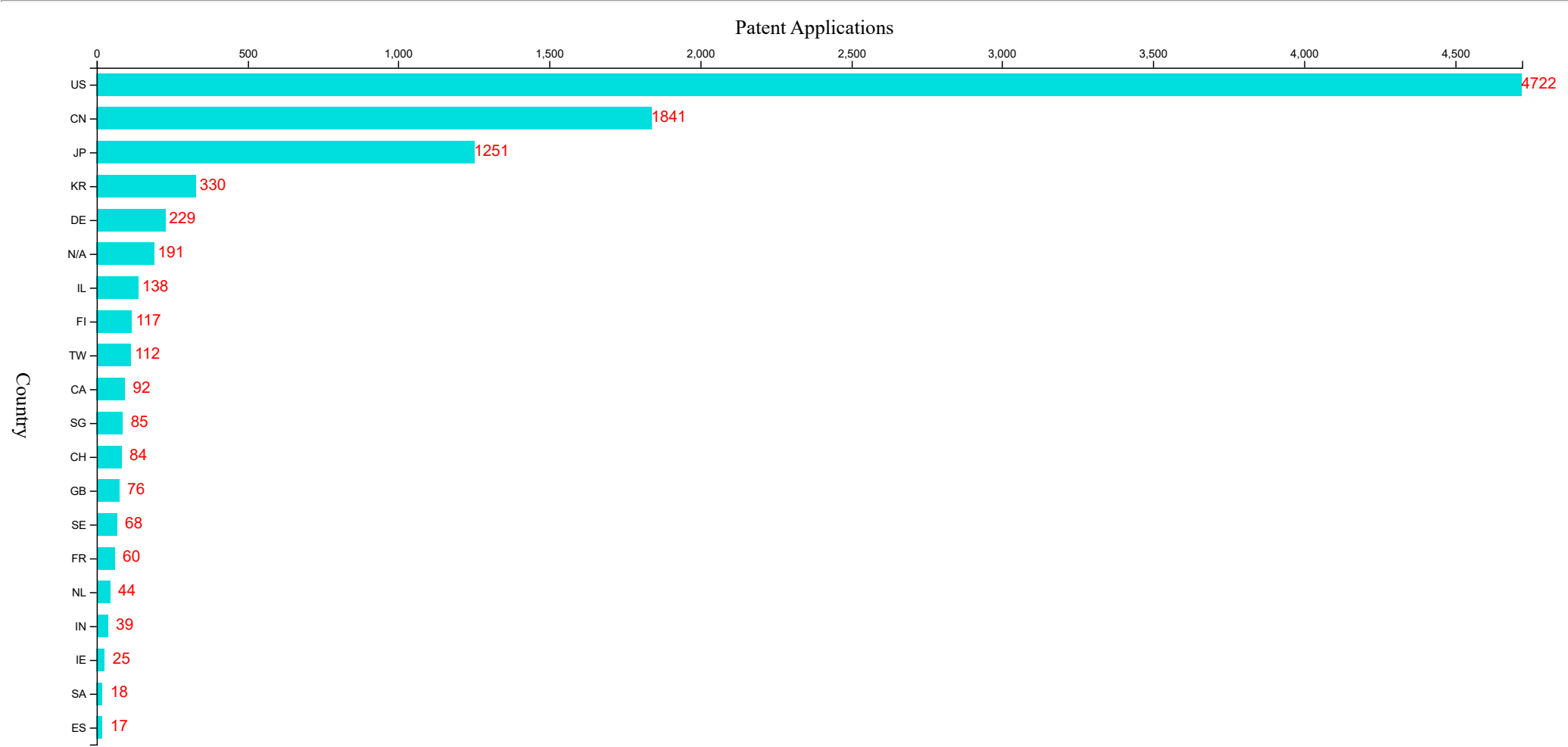
Patent Amount Patent Amount by Patentee
Patent Database : ALL
Data : Issue Date/Publication Date
Select years from : 2022~2025

Patent Applications



Patentee	Patent application Average 74.73	Proportion of patent applications
Total	2242	100%
Qualcomm Incorporated	317	14.14%
Dell Products L P	149	6.65%
Bank Of America Corporation	141	6.29%
Toyota Jidosha Kabushiki Kaisha	106	4.73%
At&t Intellectual Property I L P	102	4.55%
Nokia Technologies Oy	95	4.24%
Intel Corporation	94	4.19%
Huawei Technologies Co Ltd	90	4.01%
International Business Machines Corporation	85	3.79%
Microsoft Technology Licensing Llc	80	3.57%
Capital One Services Llc	77	3.43%
Verizon Patent And Licensing Inc	70	3.12%
Cisco Technology Inc	64	2.86%
Apple Inc	62	2.77%
Samsung Electronics Co Ltd	60	2.68%
Honda Motor Co Ltd	54	2.41%
Fujitsu Limited	52	2.32%
Nec Corporation	50	2.23%
Sony Group Corporation	49	2.19%
Vivo Mobile Communication Co Ltd	46	2.05%
Google Llc	44	1.96%
维沃移动通信有限公司	44	1.96%
Tencent Technology Shenzhen Company Limited	42	1.87%
State Farm Mutual Automobile Insurance Company	40	1.78%
Palo Alto Networks Inc	40	1.78%
Robert Bosch Gmbh	40	1.78%
Allstate Insurance Company	40	1.78%
Telefonaktiebolaget Lm Ericsson Publ	37	1.65%
Siemens Aktiengesellschaft	36	1.61%
Lenovo Singapore Pte Ltd	36	1.61%

Patent Amount Patent Amount by Patentee Country
Patent Database ：ALL
Data ：Issue Date/Publication Date
Select years from ：2022~2025

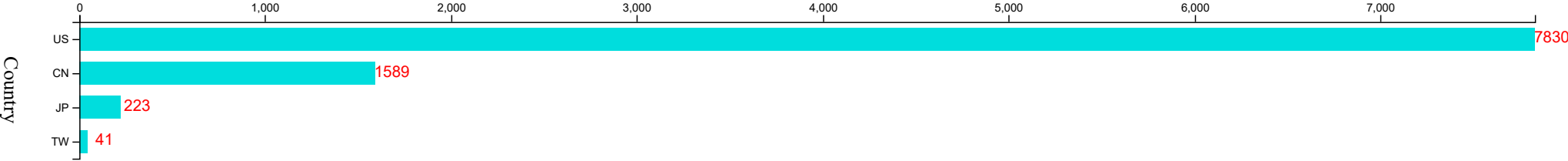


Country	Patent applications Average 476.95	Patentee Average 515.15	Patent Applications/Patentee Average: 1.15
US	4722	5027	1.07
CN	1841	2049	1.11
JP	1251	1325	1.06
KR	330	384	1.16

DE	229	255	1.11
N/A	191	217	1.14
IL	138	139	1.01
FI	117	117	1.00
TW	112	118	1.05
CA	92	103	1.12
SG	85	86	1.01
CH	84	85	1.01
GB	76	76	1.00
SE	68	77	1.13
FR	60	63	1.05
NL	44	44	1.00
IN	39	47	1.21
IE	25	25	1.00
SA	18	35	1.94
ES	17	31	1.82

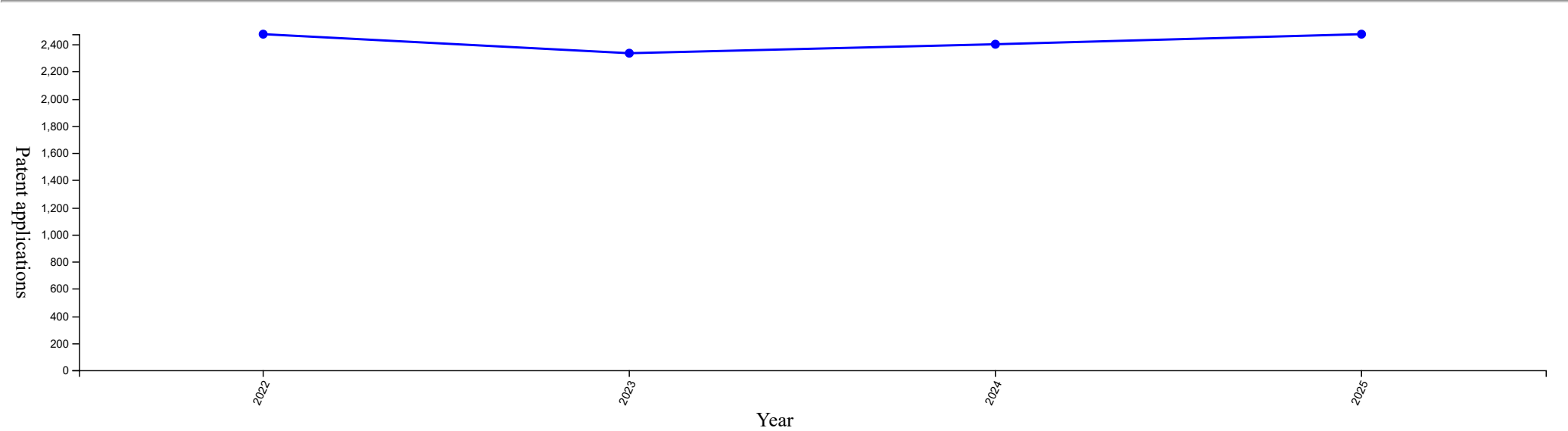
Patent Amount Patent Amount by Country
Patent Database ： ALL
Data ： Issue Date/Publication Date
Select years from ： 2022~2025

Patent Applications



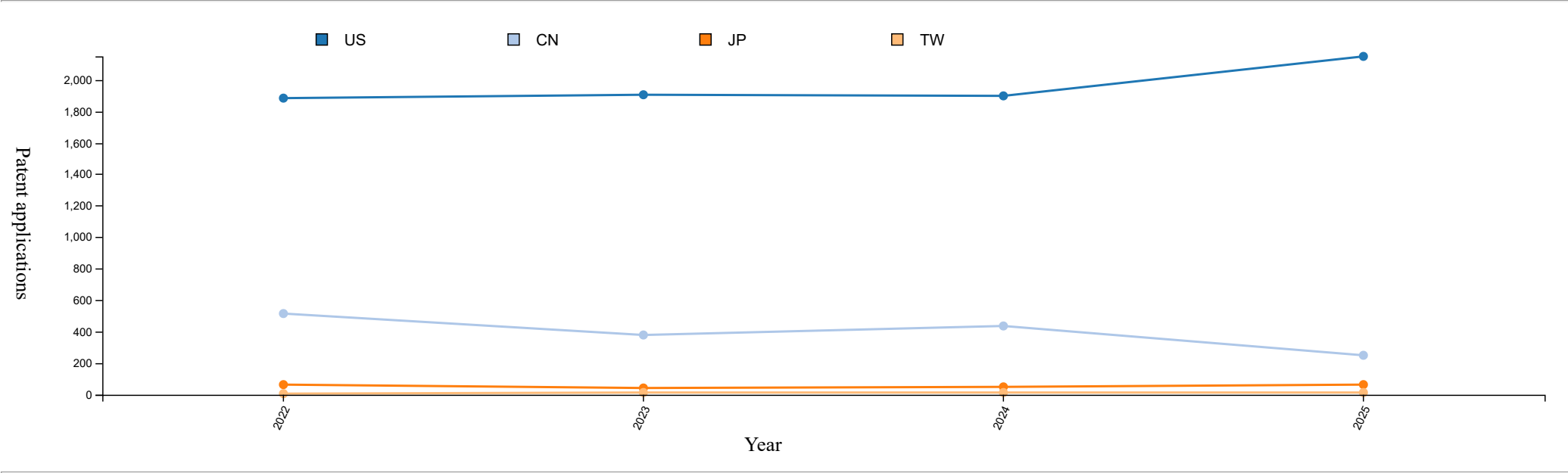
Country	Patent applications Average 2420.75	Patentee Average 1176.50	Patent Applications/Patentee Average: 0.87
US	7830	2647	0.34
CN	1589	1796	1.13
JP	223	222	1.00
TW	41	41	1.00

Years Patent Amount by Year
Patent Database : ALL
Data : Issue Date/Publication Date
Select years from : 2022~2025



Year	Patent applications	Proportion of patent applications
Total	9683	100.00 %
2025	2475	26.00 %
2024	2399	25.00 %
2023	2334	24.00 %
2022	2475	26.00 %

Years
Patent Database : ALL
Data : Issue Date/Publication Date
Select years from : 2022~2025



Year	US	CN	JP	TW	Total
Total	7830	1589	230	41	9690
2025	2148	253	63	11	2475
2024	1897	440	53	11	2401
2023	1903	377	46	11	2337
2022	1882	519	68	8	2477