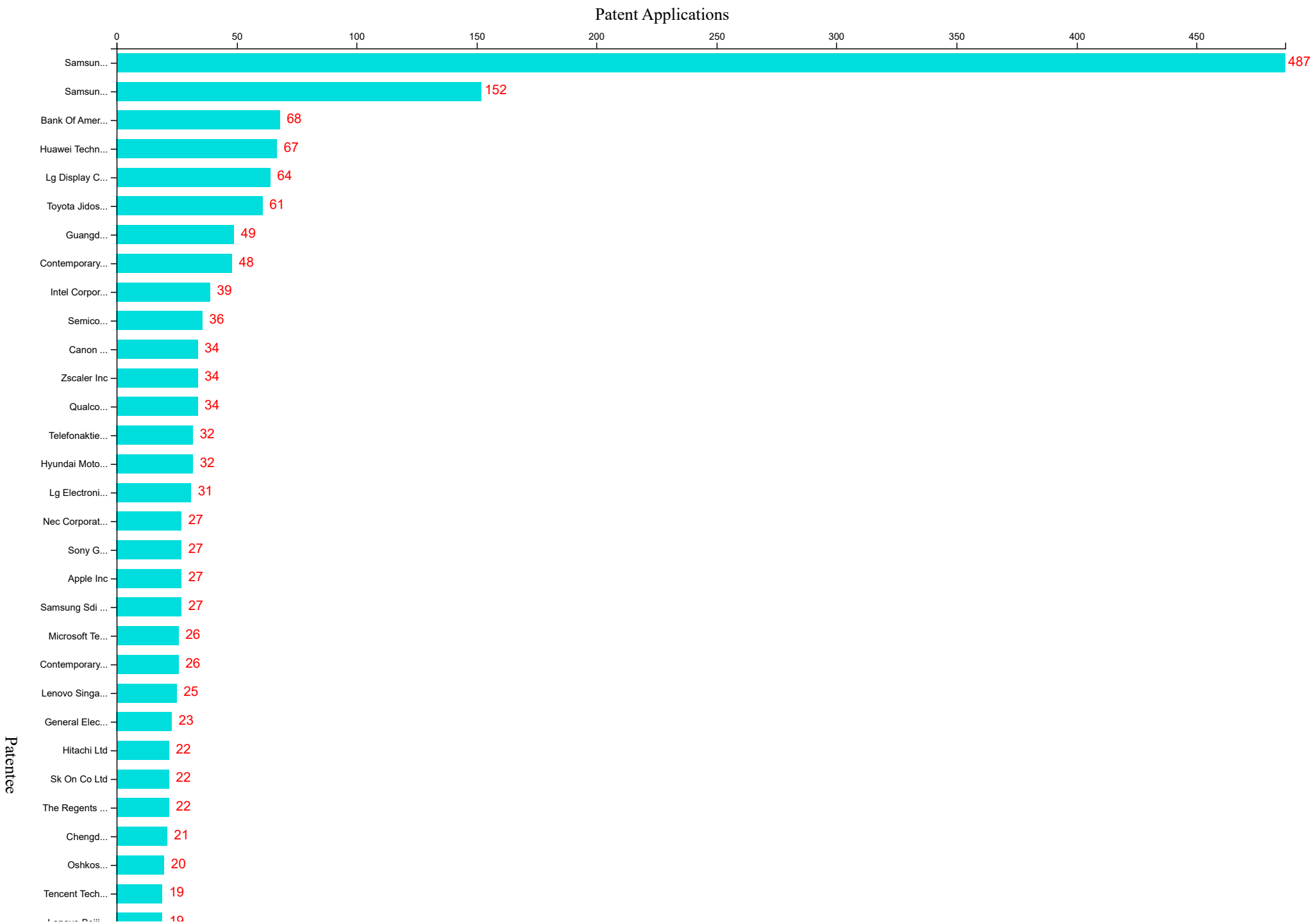
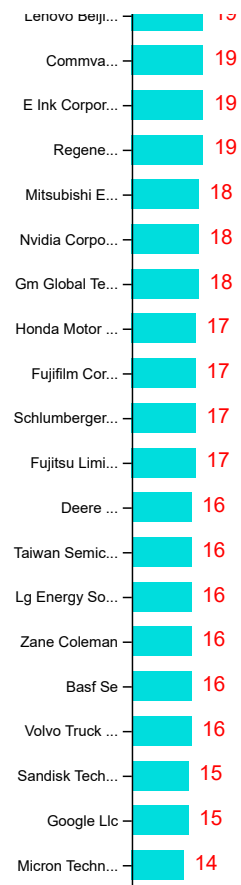




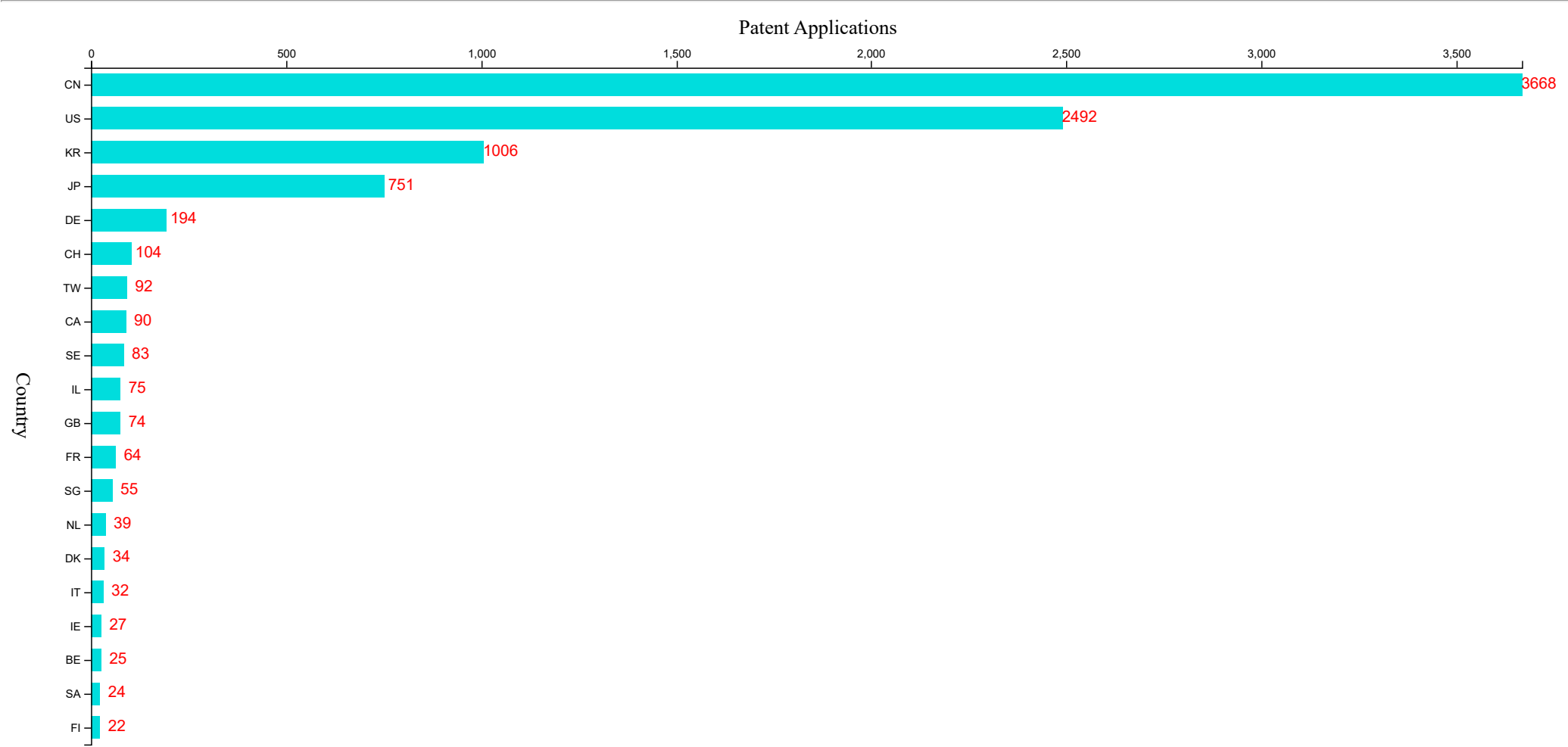


Patentee	Patent application Average 38.80	Proportion of patent applications
Total	1940	100%
Samsung Electronics Co Ltd	487	25.1%
Samsung Display Co Ltd	152	7.84%
Bank Of America Corporation	68	3.51%
Huawei Technologies Co Ltd	67	3.45%
Lg Display Co Ltd	64	3.3%
Toyota Jidosha Kabushiki Kaisha	61	3.14%
Guangdong Oppo Mobile Telecommunications Corp Ltd	49	2.53%
Contemporary Amperex Technology Hong Kong Limited	48	2.47%
Intel Corporation	39	2.01%
Semiconductor Energy Laboratory Co Ltd	36	1.86%
Canon Kabushiki Kaisha	34	1.75%

Zscaler Inc	34	1.75%
Qualcomm Incorporated	34	1.75%
Telefonaktiebolaget Lm Ericsson Publ	32	1.65%
Hyundai Motor Company	32	1.65%
Lg Electronics Inc	31	1.6%
Nec Corporation	27	1.39%
Sony Group Corporation	27	1.39%
Apple Inc	27	1.39%
Samsung Sdi Co Ltd	27	1.39%
Microsoft Technology Licensing Llc	26	1.34%
Contemporary Amperex Technology Co Limited	26	1.34%
Lenovo Singapore Pte Ltd	25	1.29%
General Electric Company	23	1.19%
Hitachi Ltd	22	1.13%
Sk On Co Ltd	22	1.13%
The Regents Of The University Of California	22	1.13%
Chengdu Boe Optoelectronics Technology Co Ltd	21	1.08%
Oshkosh Corporation	20	1.03%
Tencent Technology Shenzhen Company Limited	19	0.98%
Lenovo Beijing Limited	19	0.98%
Commvault Systems Inc	19	0.98%
E Ink Corporation	19	0.98%
Regeneron Pharmaceuticals Inc	19	0.98%
Mitsubishi Electric Corporation	18	0.93%
Nvidia Corporation	18	0.93%
Gm Global Technology Operations Llc	18	0.93%
Honda Motor Co Ltd	17	0.88%
Fujifilm Corporation	17	0.88%
Schlumberger Technology Corporation	17	0.88%

Fujitsu Limited	17	0.88%
Deere & Company	16	0.83%
Taiwan Semiconductor Manufacturing Company Ltd	16	0.83%
Lg Energy Solution Ltd	16	0.83%
Zane Coleman	16	0.83%
Basf Se	16	0.83%
Volvo Truck Corporation	16	0.83%
Sandisk Technologies Llc	15	0.77%
Google Llc	15	0.77%
Micron Technology Inc	14	0.72%

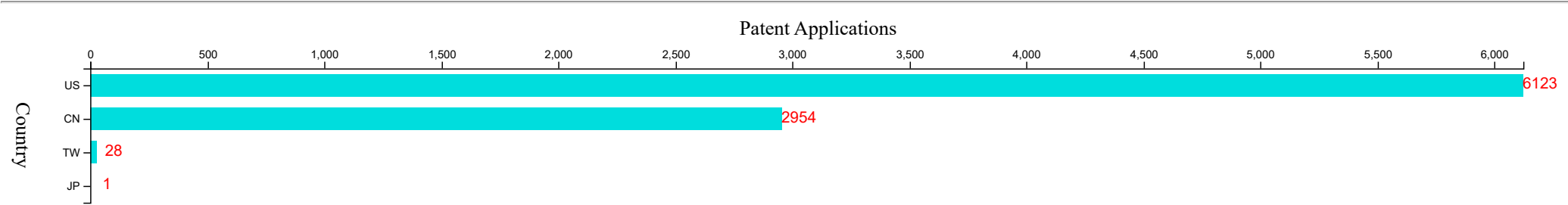
Patent Amount Patent Amount by Patentee Country
Patent Database : ALL
Data : Issue Date/Publication Date
Select years from : 2025~2025



Country	Patent applications Average 447.55	Patentee Average 493.55	Patent Applications/Patentee Average: 1.12
CN	3668	4121	1.12
US	2492	2691	1.08
KR	1006	1080	1.07
JP	751	816	1.09

DE	194	211	1.09
CH	104	107	1.03
TW	92	105	1.14
CA	90	103	1.14
SE	83	84	1.01
IL	75	81	1.08
GB	74	79	1.07
FR	64	114	1.78
SG	55	57	1.04
NL	39	42	1.08
DK	34	35	1.03
IT	32	38	1.19
IE	27	28	1.04
BE	25	32	1.28
SA	24	25	1.04
FI	22	22	1.00

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



Country	Patent applications Average 2276.50	Patentee Average 1426.50	Patent Applications/Patentee Average: 0.91
US	6123	2360	0.39
CN	2954	3313	1.12
TW	28	32	1.14
JP	1	1	1.00

Years Patent Amount by Year

Patent Database : ALL

Data : Issue Date/Publication Date

Select years from : 2025~2025

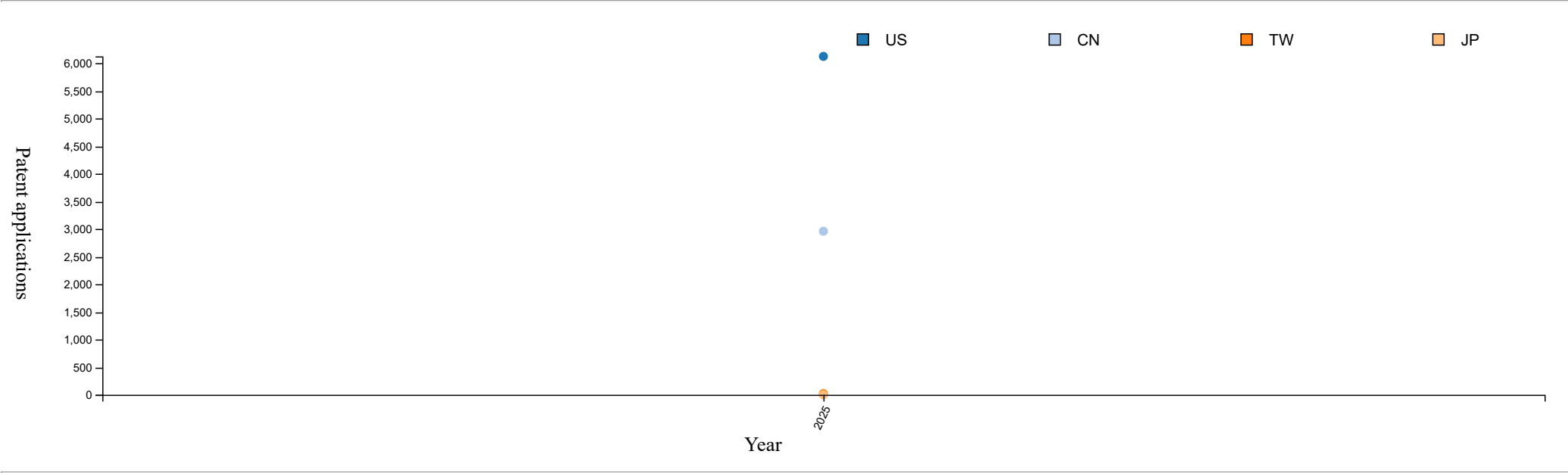
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Years

Patent Database : ALL

Data : Issue Date/Publication Date

Select years from : 2025~2025



Year	US	CN	TW	JP	Total
Total	6123	2954	28	1	9106
2025	6123	2954	28	1	9106