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Counts of Invention Patent Grants 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	5,112
2	G06F	Electric digital data processing	2,570
3	H04W	Wireless communication networks	868
4	A61K	Preparations for medical, dental, or toilet purposes	816
5	G06Q	Electronic commerce	797
6	G02B	Optical elements, systems, or apparatus	768
7	H05K	Printed circuits; casings or constructional details of electric apparatus; manufacture of assemblages of electrical components	700
8	G11C	Static stores	640
9	G03F	Photomechanical production of textured or patterned surfaces; materials therefor; originals therefor; apparatus specially adapted therefor; exposure apparatus	618
10	H04N	Pictorial communication	604
11	C07D	Heterocyclic compounds	574
12	G01N	Investigating or analyzing materials by determining their chemical or physical properties	566
13	H04L	Transmission of digital information	547
14	C08L	Compositions of macromolecular compounds	504
15	G01R	Measuring electric variables; measuring magnetic variables	500
16	B32B	Layered products	475
17	C23C	Coating metallic material; coating material with metallic material	472
18	C08G	Macromolecular compounds obtained otherwise than by reactions only involving carbon-to-carbon unsaturated bonds	436
19	A61B	Diagnosis; surgery; identification	430
20	G02F	Optical devices or arrangements for the control of light by modification of the optical properties of the media of the elements involved therein	415

Reporting Date: January 11, 2023

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 2021.01.