

While LG and Samsung have the largest portfolios of patents and patent applications relating to battery technology, when looking only at the most recent filings for which data is available, CATL, the largest manufacturer of ...

While U.S. patent grants rebounded by 4% in 2024 after a four-year decline, the real story is who's driving innovation: Samsung Electronics maintained its crown for the third straight year with 6,377 patents, TSMC claimed second place with 3,989 patents, according to IFI Claims' roundup of 2024 Top 50 U.S. Patent Assignees. Qualcomm and Apple rounded out the third and fourth ...

Battery Monitor Battery Monitor Dublin, Feb. 22, 2024 (GLOBE NEWSWIRE) -- The "Solid-State Batteries Patent Quarterly Monitor" report has been added to ResearchAndMarkets's offering. The solid ...

The Lithium-ion battery top 100 is Discovery PatSnap" annual ranking of the top 100 Most Patent Filing In 5 Years Lithium-ion battery Fast-growings in the world.

Despite a challenging year that saw a 3% overall decline in patents granted across all industries in the United States, Toyota ranked seventh among all companies awarded patents in 2023, receiving ...

South Korean companies in the top 100. There are several promising South Korean firms among the top 100 players. LG Chem and Samsung SDI have built large high ...

The EPO's Patent Index 2023 highlights that the field of electrical machinery, apparatus and energy, which includes clean energy inventions, was the fastest growing technology field with new European applications. 2023 applications increased by 12.2% in comparison to 2022, including both direct European applications and international (Patent ...

Over 40,000 engineers and technicians working on battery technology and new energy solutions; over 37,000 patent applications and around 25,000 owned patents Overview BYD has a rich history in the lithium-ion ...

On September 22, 2020, the number of world patent applications related to battery technology was announced. In 2018, Japan accounted for more than one-third of the total.

Technology Toyota secures huge lead in solid-state battery patents. Japanese companies dominate top 10 but South Korean rivals gaining ground

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Lithium-ion battery Key Players in the world. Discovery has identified the top key players, startups & unicorns, fast-growings, news entrants in 2022, ranking from different perspectives, including patent filing intensity, academic research ...

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