



Lithium battery trademark search

Are lithium-ion batteries patentable?

Frequently, patent filings for lithium-ion batteries cover a novel component material (e.g., an electrolyte formulation) or novel combination of component materials (e.g., solid-state battery architecture).

What is a battery patent?

The claims in these types of patents typically list specific formulation requirements, including details about the individual components in their initial form (raw materials) or upon assembly of the battery (e.g., concentration of electrolyte salt).

How do I prove infringement from a fully assembled battery?

When filing a patent, it can be helpful to identify the ways to obtain proof of infringement from a fully assembled battery. This may include documenting methods to separate components of interest, analytical techniques compatible with limited quantities of materials, and strategies to address irreversible processes.

Are lithium-ion batteries reversible?

But unlike most technologies, the initial components of a lithium-ion battery cell can change in complex, irreversible ways during electrode manufacturing and battery cell assembly, and even more so once used in a product.

Should you consider battery technology before filing a patent?

Considering certain key technical elements of battery technologies before pursuing a claim -- or even before filing a patent -- can help prepare patent holders and their legal teams to assert ownership of an intellectual property asset efficiently and effectively when it matters most.

When is ownership asserted in a battery lawsuit?

Ownership is usually asserted at the point when the infringed technology is included or about to be included in a fully assembled battery or device, because it's typically not possible to access the raw materials that make up a competitor's battery at the early stages of litigation.

December 18, 2024. Photos are Available [HERE](#). Video is Available [HERE](#). FDNY Commissioner Robert S. Tucker on Wednesday hailed a significant victory as Congress is expected to pass critical legislation to regulate lithium-ion batteries, marking a crucial step toward improving the safety of the batteries and micromobility devices in New York City and across the country.

11 ???· This patent search tool allows you not only to search the PCT database of about 2 million International Applications but also the worldwide patent collections. This search facility ...

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We propose the significance of patent claims in the technological trajectory of lithium battery manufacturing (LBM-Tra) research. And we construct a more robust attention mechanism of claim type and claim dependency (T& D-Mechanism).

FDNY Commissioner Robert S. Tucker Statement on Expected Passage of Federal Lithium-Ion Battery Legislation. December 17, 2024. Fire Department of the City of New York (FDNY) Commissioner Robert S. Tucker issued the following statement: "For the last three years, the FDNY has been sounding the alarm about the dangers of uncertified lithium-ion ...

This search facility features: flexible search syntax; automatic word stemming and relevance ranking; as well as graphical results. Systems and methods which provide lithium-ion battery configurations with high energy density are disclosed.

2 ???· Discovery has identified the top key players, startups & unicorns, fast-growings, news entrants in 2022, ranking from differnt perspectives, including patent filing intensity, academic ...

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The lithium-ion battery is used everywhere, from laptops, cell phones to electric bicycles and cars. The Brit Stanley Whittingham witnessed the birth of the rechargeable battery. In the early 1970s, he combined titanium disulfide with lithium. The lithium ions move easily from one part of the battery (anode) to the other part (cathode), where ...

Forklift batteries are mainly divided into lead-acid batteries and lithium batteries. According to the survey, the global forklift battery market size will be approximately US\$2.399 billion in 2023 and is expected to reach US\$4.107 ...

The battery provides more energy and is safer. 1983: Akira Yoshino develops and patents an improved battery. The lithium in the anode is replaced by petroleum coke and combined with the lithium cobalt oxide cathode. 1991: first safe lithium-ion battery is launched. 2020: patent for battery fastcharging technique for electric cars.

OLOID is an australia trademark and brand of Zhongneng Lithium Battery Taizhou Co., Ltd., Jiangsu



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Province,,CHINA. This trademark was filed to IP Australia on Monday, July 15, 2019. The OLOID is under the trademark classification: Computer Product, Electrical & Scientific Products; The OLOID trademark covers Accumulators, electric, for vehicles; Battery jars; ...

Lithium-ion batteries are mandated to meet various testing requisites stipulated in IS 16046 (Part 2):2018/IEC 62133-2:2018. All manufacturers of lithium-ion batteries must undergo testing of their products in BIS-accredited laboratories and subsequently register with BIS.To obtain a BIS license for lithium-ion batteries, it is imperative to ensure that your product ...

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