Who owns the new energy battery patent

Who makes vehicle energy batteries?
Vehicle Energy Japan is a Japanese battery manufacturer founded in 2004 as Hitachi Automotive Systems. The company changed its name in 2019 and was acquired by Nissanin 2022. Its two patent families on solid-state batteries are related to inorganic/polymer solid electrolyte sheets and their use in solid-state batteries.

Which company has a patent on solid-state batteries?
Ascend Element,a material manufacturer and recycling company established in 2015,has a patent on solid-state batteries related to the recycling of all-solid-state batteries and anode recovery. PIDC (Pacific Industrial Development Corporation),founded in 1992,specializes in in alumina,zeolites,rare earths,inorganics,and mixed oxides.

Who invented solid-state batteries in 2022?
Several American companies entered the patent landscape in 2022,with the first patent on solid-state batteries being published that year. These companies include material manufacturers Ntherma,Zymergen,Ascend Element,PIDC,NEI Corporation,and Huntsman,as well as the battery manufacturer EnPower Greentech.

How many advanced batteries patents are granted by Doe?
Following this review,and based on feedback from VTO,the initial list of advanced batteries patents funded by DOE contained a total of 723granted U.S. patents. Defining VTO-funded vs. Other DOE-funded Advanced Batteries Patents As noted above,linking DOE-funded patents to individual offices is often a difficult task.

How are advanced batteries patents grouped?
We then grouped the patents into familiesby matching priority documents (see earlier discussion of patent families). Table 3 contains a summary of the number of VTO-funded and Other DOE-funded advanced batteries patents and patent families.

Does knowmade patent solid-state Li-ion batteries?
That is why KnowMade is monitoring patenting activityon solid-state Li-ion batteries to complete its two recent reports on solid electrolytes for Li-ion batteries and solid-state Li-ion batteries with inorganic solid electrolytes.

The EU Intellectual Property Office (EU IPO) recently examined trends in "green" trade mark filings in its "Green EUTM Study", which was released in September 2021, and found that 9.7% of green filings ...

A battery module and a new energy vehicle. The battery module comprises a case (1), battery cells (2), and a heat dissipation member (3). An accommodating recess (11) ...

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The role of renewable energy in global power generation is growing -- particularly for solar power. Thanks to increasing innovation and decreasing costs, global solar capacity has doubled from 2018 to 2021. ...

China last year were so-called "New Energy Vehicles" (NEVs) a mix of battery electric vehicles - and hybrid vehicles" [10]. Behind such huge consumption, power is the result of technological

Patent acquisition is rigid and slow. X-ray makes it easy and efficient. The Global investment in battery energy storage has crossed USD 10 billion. Now is the right time for companies to find and acquire high-value patents in the domain. ...

patents exist to provide an incentive for commercialization of new technologies. owning a patent should theoretically allow someone to bring a product to market with reduced risk of larger fatter pocketed competitors ripping off the design. patents do not disallow personal fabrication of a ...

New battery technologies, electrodes and electrolytes materials developed for batteries in general could be adapted to micro-batteries. The first solid thin film battery was a lead battery patented in 1965 by Melpar (USA).

Companies with critical clean energy patents could recreate that same culture in the clean energy industry. Patent pledge As remarkable as it may seem to promise something for nothing, more than 100 companies have historically taken patent pledges, including Google, IBM, Microsoft, Red Hat, Sun Microsystems, and Twitter.

New energy battery electric vehicles have attracted a lot of attention in recent years, and in the context of the global implementation of sustainable developme

In an important New Year development, Tesla Motors, in partnership with physicists from Canada"s Dalhousie University, filed a patent on December 26 for a new Lithium Ion (Li-Ion) battery ...

Langu New Energy Technology is a material manufacturer founded in 2021, specializing in electrolyte manufacturing. Its nine patent families on solid-state batteries are related to methods for improving the stability of ...

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