

What are the patents for battery constant temperature technology

The embodiment of the invention discloses a constant temperature battery cabinet. The constant temperature battery cabinet comprises a battery box, a cabinet air conditioner and a control system, wherein a battery mounting tray and a ventilating fan are arranged in the battery box; a heat insulation device is arranged on a peripheral enclosing plate and/or a door plate of the ...

The invention discloses a low-temperature battery formation process, which achieves the purposes of saving cost, reducing battery weight and improving the low-temperature performance of a battery by adjusting a formation process and a material preparation process. The invention adopts the constant temperature effect in the formation stage, the battery temperature is ...

In the multiple occasions such as power plant, transformer station, UPS system, batteries is the visual plant that ensures uninterrupted power supply and Emergency use, and when batteries is normally worked, its working temperature is to weigh the important parameter whether batteries normally works. Many conventional electronic and electrical equipments and components and ...

The invention discloses a kind of constant temperature regulation lithium battery manufacture craft and lithium batteries, including preparation with the positive positive plate of coating and the negative electrode tab of cathode coating; The first diaphragm, negative electrode tab, the second diaphragm and positive plate are sequentially overlapped and are integrally wound ...

The storage battery constant temperature method has the advantages of low energy consumption, high reliability, and can be used in occasions with bad electricity supply environment, and is also characterized by easy implementation and convenient use. ... 2008-08-29 Priority to CN200810045946A priority Critical patent/CN101533932A/en 2009-09-16 ...

In this paper, patent mining and data analysis technology are adopted to summarize the development trend and main patentee of battery electric vehicle power battery patent technology. Combined ...

A constant temperature, battery technology, applied in the direction of secondary batteries, battery pack components, circuits, etc., can solve problems such as poor buffer protection ...

The invention discloses an electric automobile constant temperature battery compartment which can enable a power battery to locate in a suitable environment temperature range. The electric automobile constant temperature battery compartment is formed by sealing a car compartment floor (1), a front sealing plate (2), a rear sealing plate (3), an inner sealing plate (4), a lower ...

What are the patents for battery constant temperature technology

The present application discloses a household energy storage constant temperature battery system, comprising: a battery module including a battery pack and at least one group of battery cores; the battery pack includes a heat conducting plate, the heat conducting plate includes a battery end and a first heat dissipation end, and each group of the battery cores are arranged ...

Accompanying drawing 1 is the structured flowchart of a kind of notebook of the utility model with battery charger. As shown in Figure 1, a kind of notebook battery charger comprises constant pressure source, charging circuit, battery detection circuit, and constant pressure source all links to each other with charging circuit with battery ...

The utility model belongs to the technical field of power batteries, in particular to a power automobile battery constant temperature system, which comprises a constant temperature box,...

Web: <https://vielec-electricite.fr>