

Electrochemical solar container patent classification number





Overview

[0002] The present invention relates generally to an environmentally friendly refrigeration unit and more particularly solar-powered refrigeration container that allows stored foods, beverages and other objects to be properly refrigerated when outdoors and more specifically to a. Search specific patents by importing a CSV or list of patent publication or application numbers. The invention discloses a solar container system which comprises a highly-efficient photovoltaic assembly, a storage battery, a solar hot-water supply and power generation system, an inverter, a. This solar collector provides electrical power to one or more cooling units and to one or more rechargeable batteries. The cooling units include an interior and an exterior heat sink, and an interior and exterior fan and an interior and exterior vent. Air in the cavity at a first temperature passes. 1. Select what you want. 2. Select a class. A portable, solar assisted, temperature controlled container comprises: a body with a cavity; a lid sealable thereon; a detachable solar panel producing electric power; a thermoelectric cooling unit; an interior heat sink secured in the cavity proximate to an interior side of the thermoelectric. The International Patent Classification (IPC), established by the Strasbourg Agreement (1971), provides for a hierarchical system of language independent symbols for the classification of patents and utility models according to the different areas of technology to which they pertain. A new version.



Electrochemical solar container patent classification number

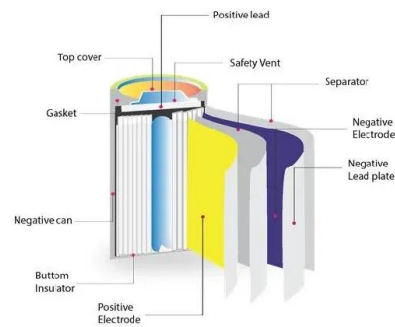


US8353167B2

A portable, solar assisted, temperature controlled container comprises: a body with a cavity; a lid sealable thereon; a detachable solar panel producing electric power; a thermoelectric cooling unit; an ...

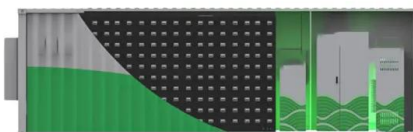
ELECTROLYTE SOLUTION AND Publication Classification ...

An electrolyte solution intended for use in electrochemical devices which can achieve a high capacitance retention ratio even after long-term use at high Voltage. The electrolyte solution of the present ...



Metal-air electrochemical cell

Metal-air electrochemical cells (or metal-air batteries) are electrochemical cells that use an anode made from pure metal and an external cathode of ambient air, typically with an aqueous or aprotic ...



Patent Public Search , USPTO

If you are new to patent searches, or want to use the functionality that was available in the USPTO's PatFT/AppFT, select Basic search to look for patents by keywords or common fields, ...



Warranty
10 years

- LiFePO₄
- Intelligent BMS
- Wide Temp: -20°C to 55°C



MOLTEN METAL RECHARGEABLE Publication Classification ...

The entire contents of these patent applications are incorporated herein by refer ence in their entireties. FIELD OF THE INVENTION 0002 This invention generally relates to electrically rechargeable ...

Energy storage and other enabling technologies , epo

The range of sources of renewable energy requires a leap forward when it comes to innovation in energy storage and other enabling technologies that will help ...



PRODUCT RECOGNITION IN AEROSOL GENERATING ...

After use of the container or deple-tion of the aerosol generating substrate, the container may be removed from article and replaced with a fresh container. The containers may be, for example, ...



US4579170A

In the past, various types of thermal energy storage materials or phase change materials have been used in a variety of heating or cooling installations. Such uses have been, for example, in thermal ...



International Patent Classification (IPC)

All master files used to generate the online version of the IPC Classification (and other related files) are freely available for download. Circulars are available in respective meeting pages.

SOLAR PANEL PROTECTIVE CONTAINER APPARATUS AND ...

The present invention relates to the field of solar power generation substrates and systems, and more specifically relates to a solar panel protective container apparatus and system configured to protect ...



Lithium Solar Generator: S150



(19) United States (12) Patent Application Publication (10) Pub

An aerosol generating system includes a container (150) housing an aerosol generating substrate and a product identifying compound (155) associated with the container (150). The system further ...



Energy storage and other enabling technologies , epo

The range of sources of renewable energy requires a leap forward when it comes to innovation in energy storage and other enabling technologies that will help achieve the energy transition, including by ...

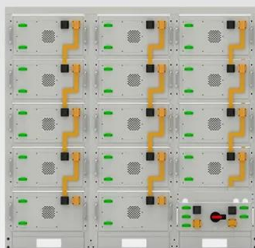


Solar-powered refrigerated container

Patent application title: Solar-powered refrigerated container Inventors: Ryan Mcgann (Shoreham, NY, US) IPC8 Class: AF25B2102FI USPC Class: 62 36 Class name: Using electrical or ...

Container for an electrochemical element (Patent) , ETDEWEB

The invention refers to a cylindrical metal container consisting of two flat, beaker shaped parts which fit into one another. The lower part made of stainless steel with a flat floor has two sections of wall.



Battery String-S224

- 1C Charge/Discharge
- Easy configuration and maintenance
- Power supply can be single battery string or parallel battery strings

WO/2025/074570 FLUID CONTAINER AND ELECTROCHEMICAL ...

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 features: ...



US4981019A

Solar powered portable food container Abstract A portable food container is cooled by a solar powered refrigeration unit and includes a thermoelectric power unit and heat pipes so that the container will be ...

Our Lifepo4 batteries can be connected in parallels and in series for larger capacity and voltage.



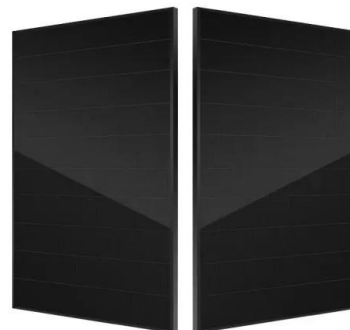
 LFP 12V 100Ah

Solar-powered refrigerated container

The container is solar-powered with a solar collector on its outer surface, but it also has an internal battery, which powers a thermoelectric cooling unit, fans, control panel and may house

US Patent Application for SOLAR ENERGY CONTAINER SYSTEM ...

The at least one plug receptacle is electrically coupled to the battery. The plurality of solar panels are configured to receive sunlight and convert to solar energy for storage in the battery and supply ...



WO/2025/241970 STORAGE CONTAINER AND ELECTROCHEMICAL ...

1. WO2025241970 - STORAGE CONTAINER AND ELECTROCHEMICAL OXYGEN CONSUMPTION DEVICE Publication Number WO/2025/241970 Publication Date 27.11.2025 International Application ...



US20250070710A1

the present invention relates to the field of solar power generation substrates and systems, and more specifically relates to a solar panel protective container apparatus and system configured to protect ...



MOLTEN METAL RECHARGEABLE Publication Classification ...

The entire contents of these patent applications are incorporated herein by reference in their entireties. FIELD OF THE INVENTION 0002 This invention generally relates to electrically rechargeable ...

Solar-powered refrigerated container

Publication date: 2009-11-12 Patent application number: 20090277187 unit is described. The unit has a body and a lid. The body has an outer housing and an insulated interior container that is thermally ...



'global electrochemical solar container classification'

Search from vocabulary Content language Content and search language English Any language Enter search term Submit search Search Sidebar listing: vocabulary search options



THERMAL ELECTROCHEMICAL CELL Publication Classification

Thermal electrochemical cell 102 may include a first container 104 and a second container 106. An ionic contact connector 112 may be placed between first container 104 and second container 106.



CE UN38.3 (MSDS)



(PDF) Monitoring Innovation in Electrochemical Energy Storage

For example, the number of patent applications related to regenerative fuel cells (e.g. redox flow batteries) doubled from 2009 to 2011. Nevertheless, the volume of patent filings in ...

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