

What are the patents for solar container products





Overview

Search specific patents by importing a CSV or list of patent publication or application numbers. 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. 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. in solar,let's consider just using the t h is exactly when solar panels perform best. Ships often do not have enough electrical outlets for all of the reefers that they load on the ship,meaning some have to share efrigerate edicine all through commercial cold storage. Off-grid refrigeration can be. The USPTO reimagines its community engagement footprint as an agile model to meet innovators where they are. We are extending the comment period for the "Revision to Rules of Practice before the Patent Trial and Appeal Board," or One Challenge NPRM, until December 2, 2025. Under this new. The floating solar photovoltaic system includes a rectangular float having a divided top platform and four interconnected walls, and a cross-shaped support configured to fit between the walls and holding four pontoons within openings formed thereby. An anchoring system maintains positional. [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 refrigeration.



What are the patents for solar container products



US20100176022A1

A food storage container has a base with a bottom, a continuous side wall extending up from the bottom and terminating at an upper end, a storage space within the side wall above the bottom, and an open ...

Solar Still Patents (Class 203/DIG1)

Abstract: A solar still of the type having a container for holding a supply of liquid to be evaporated and an inclined solar transmissive cover mounted in an inclined position thereon, is ...



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 ...



Shipping container patented technology retrieval search results

This page includes the patent name, patent number, legal status, invention/applicant, technical efficacy and accompanying drawings of Shipping container-related invention patents and



utility model ...



US8341961B2

A solar desalination system for creation of desalinated water from seawater that produces electricity includes: a) a solar furnace unit including a vessel for receiving and evaporating seawater to create ...

US4221059A

In accordance with the present invention, a solar food dryer includes a box-shaped housing that has a pair of mutually space-opposed side walls, a pair of mutually space-opposed end walls individually ...



INTERNATIONAL PATENT APPLICATION

BACKGROUND OF INVENTION [0003] The transition to renewable energy, such as wind and solar energy, is giving rise to an increased demand for large-scale energy storage solutions that can be ...



Solar Energy Type Patents (Class 136/206)

Abstract: A floating solar photovoltaic system and a method for cooling a back surface of a photovoltaic panel are described. The floating solar photovoltaic system includes a rectangular float ...

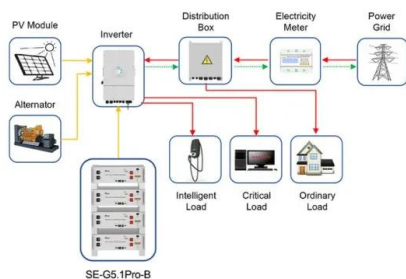


US Patent Application for SOLAR ENERGY CONTAINER SYSTEM ...

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 ...

United States Patent and Trademark Office

Under this new initiative, certain pending utility patent applications that have no more than one independent claim and ten total claims may be advanced out of turn for their first Office action.



Application scenarios of energy storage battery products

U.S. Patent for Containment, storage and shipping of lithium batteries

This can be in the form of a coating on one or more walls of the battery containment apparatus on a vehicle or in a shipping container; for storage and shipment of batteries the ...



KR102772852B1

The present invention relates to an eco-friendly solar container system that can be installed without a separate permit in a container space to which an independent solar power generation system is ...



Solar Powered Case for Charging Electronic Devices

Solar cell systems for charging the batteries of electronic devices such as mobile phones, tablets, music devices, and laptops and many other related battery charging products are typically provided as ...

Solar-powered refrigerated container

[0002] The present invention relates generally to an environmentally friendly refrigeration unit and more particularly solar-powered refrigeration container that allows stored foods, beverages ...



WO2021001852A1

Disclosed herein is a solar powered cold storage system for providing refrigeration of a container (112) and its contents which comprises one or more solar panel (102) with photovoltaic modules, where ...



WO2021028934A1

The present invention relates to portable solar powered cold storage system comprising of solar power source; string junction box; charge regulator; solar off-grid inverter; battery unit; cooling unit; and ...



KR20120014820A

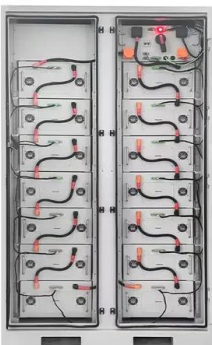
The present invention relates to a container ship having a photovoltaic device, and more particularly to a container ship having a photovoltaic device that can reduce the cost per unit power by producing ...

Best Foldable Solar Container for Off-Grid Power , Sunmaygo

Discover the world's leading foldable solar container with 40% higher energy density. Solarfold(TM) by Sunmaygo offers quick deployment & 70% lower costs than diesel.



To Strive forward No Energy Waste



- ✓ All in one
- ✓ 100~215kWh High-capacity
- ✓ Intelligent Integration

United States solar powered reefer container

Solar-powered refrigerated container . United States Patent 8353167 . Abstract: A portable, solar assisted, temperature controlled container comprises: a body with a cavity; a lid sealable thereon; a ...



KR102600581B1

The present invention relates to a solar container device, and more specifically, to a container device used as a simple residential building, which combines a solar module that can be opened and ...



US20250070710A1

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

Solar Powered Refrigerated Container

The present invention is directed to an environmentally friendly refrigeration unit. In one embodiment, the invention is directed to a solar-powered refrigerated container for the storage and chilling of food, ...



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