

Who has the patent for the photovoltaic bracket



Overview

patent number 8,757,567 [Application Number 12/772,756] was granted by the patent office on 2014-06-24 for bracket for photovoltaic modules. This patent grant is currently assigned to SunPower Corporation. Search within the title, abstract, claims, or full patent document: You can restrict your search to a specific field using field names. Photovoltaic modules are usually installed on a bracket system, so that the bracket system can support the photovoltaic modules so that the photovoltaic modules can be at a certain angle with the ground or roof plane, so as to increase the area of the photovoltaic modules exposed to direct sunlight. The present application relates to a bracket system for a photovoltaic module. The bracket system of the photovoltaic module mainly comprises a bracket body, lower connecting members and an upper connecting member.



Article Content

CN219960458U

The utility model discloses a photovoltaic bracket, belongs to the field of photovoltaic brackets, and solves the problem that the existing photovoltaic bracket cannot be subjected to angle adjustment.

Support bracket of photovoltaic panel

Abstract The utility model relates to a support bracket of a photovoltaic panel, and relates to the field of photovoltaic panel installation technology.

Dadao Xinneng's New Photovoltaic Bracket Patent: A Game-Changer

Dadao Xinneng's New Photovoltaic Bracket Patent: A Game-Changer for Solar Innovation? Why This Patent Application Is Making Waves When Dadao Xinneng filed their latest photovoltaic bracket

WO/2023/185751 BRACKET SYSTEM FOR PHOTOVOLTAIC MODULE

The present application relates to a bracket system for a photovoltaic module. The bracket system of the photovoltaic module mainly comprises a bracket body, lower connecting members and an upper

The International Man's Hot Links Archive 2026 (1): January 1

Hot Links Archive 2026 (1): January 1 - Climate Clock - " The science is clear: we are in a Climate Emergency. Decades of increasing carbon emissions are harming the natural and societal

U.S. Patent for Purlin, purlin assembly and photovoltaic bracket Patent ...

The prior art provides various photovoltaic brackets and components. For example, US patent published as U.S. Pat. No. 11,527,988B2 discloses a mounting bracket assembly.

CN219372353U

The snow-dissolving protection box structure can blow hot air to the installed solar panel to realize the snow-dissolving function, so that the weight of the photovoltaic bracket is prevented from being

U.S. Patent for Solar module mounting bracket assemblies Patent (Patent ...

BACKGROUND 1. Technical Field The present disclosure relates generally to mounting brackets. More specifically, the present disclosure relates to mounting brackets for coupling solar

Bracket for photovoltaic modules Patent Grant Ciasulli, et al. June 24 ...

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BRACKET SYSTEM FOR PHOTOVOLTAIC MODULE

The photovoltaic assembly support system mainly includes a support body, a lower connecting member and an upper connecting member. Multiple lower connecting members are provided, and are

PHOTOVOLTAIC ARRAY TRACKING BRACKET AND CONTROL

U.S. Patent Application US20260031757A1 for a photovoltaic array tracking bracket and a control method thereof are provided.

BRACKET SYSTEM FOR PHOTOVOLTAIC MODULE

The photovoltaic assembly is typically mounted on a support system to allow the support system to support the photovoltaic assembly, so as to enable the photovoltaic assembly to be at a certain

WO/2025/200199 FLEXIBLE PHOTOVOLTAIC TRACKING BRACKET

The flexible photovoltaic tracking bracket can prevent the photovoltaic modules from being twisted under the action of positive pressure, and overcome eccentric torque caused by deadweight

Foldable photovoltaic bracket

The foldable photovoltaic bracket has small occupied area and convenient disassembly and assembly, can block rain and snow, and reduces the damage rate of a photovoltaic panel.

CN220511040U

By adopting the optimized self-balancing prestress inhaul cable system, the vertical rigidity of the inhaul cable is improved, so that the spanning capacity of the photovoltaic bracket is remarkably improved,

U.S. Patent for Pre-assembled nesting photovoltaic module bracket for ...

Photovoltaic module assemblies are mounted onto a solar tracker array torque tube via photovoltaic module brackets. The photovoltaic module brackets provide for stacking photovoltaic

RAIL SYSTEMS AND METHODS FOR INSTALLATION AND OPERATION OF PHOTOVOLTAIC ...

For example, the site for the photovoltaic array may have existing vegetation that would interfere with the installation and operation of the photovoltaic array. This vegetation usually has to be cleared. The

WO/2025/020215 PHOTOVOLTAIC TRACKING BRACKET SYSTEM

A photovoltaic tracking bracket system, comprising a main shaft (1), a synchronous shaft (2), a driving source (3), and transmission mechanisms (4). The main shaft (1) has a cavity (10). The

CN116073750A

A photovoltaic support provided by the present invention can achieve large span by erecting a rope assembly between two adjacent support structures, then erecting multiple tracking support units on

U.S. Patent for Flexible photovoltaic bracket with improved module ...

An object of the present disclosure is to provide a flexible photovoltaic bracket, which has beneficial effects of being easy to install, stable and reliable, and avoiding tearing of a photovoltaic module.

MOUNTING SYSTEM FOR PHOTOVOLTAIC PANELS

How-ever, currently known ballast brackets are not versatile or multipurpose, as they are not adaptable to different ballast models. Furthermore, currently known brackets do not allow immediate and

Bracket system for photovoltaic module

The present application relates to a bracket system for a photovoltaic module. The bracket system of the photovoltaic module mainly comprises a bracket body, lower connecting

U.S. Patent for Flexible photovoltaic bracket with improved module ...

Existing flexible brackets for photovoltaic modules have fixing assemblies, such as fixing connecting rope structures. For example, Chinese Patent CN218243396U discloses a fixing assembly including

US Patent Application for SOLAR MODULE MOUNTING BRACKET

A solar module mounting bracket assembly includes a rail configured to support a solar module thereon, and a pair of braces. The braces each have a first end portion movably coupled to the rail. The

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