



Solar bracket patent application



Overview

The present invention relates to solar collectors and mounting brackets, in particular solar collectors that include a rectangular frame, preferably made of extruded or rollformed metal, containing an absorber plate, an insulating layer beneath the absorber plate, and a cover. The present invention relates to solar collectors and mounting brackets, in particular solar collectors that include a rectangular frame, preferably made of extruded or rollformed metal, containing an absorber plate, an insulating layer beneath the absorber plate, and a cover. A mounting bracket for mounting a bearing housing assembly to a solar panel foundation system is provided. The mounting bracket can include a body, a top panel, and side panels. The. A solar panel and irrigation arrangement support assembly includes first and second elongated rails each configured to be supported by a roof surface, the first elongated rail including a first longitudinally-extending channel, a plurality of vertical legs each having a first end coupled to at. U. This patent grant is currently assigned to Unistrut International Corporation. The. Brackets for photovoltaic ("PV") modules are described. In one embodiment, a saddle bracket has a mounting surface to support one or more PV modules over a tube, a gusset coupled to the mounting surface, and a mounting feature coupled to the gusset to couple to the tube.

Article Content

WO/2025/208935 ADJUSTABLE SOLAR BRACKET

WO2025208935 - ADJUSTABLE SOLAR BRACKET. A photovoltaic (PV) support structure is configured to support a PV array of PV panels. The PV support structure includes a ...

Mounting bracket for solar panel applications Patent Grant Nehls July ...

U.S. patent number 8,226,061 [Application Number 12/645,641] was granted by the patent office on 2012-07-24 for mounting bracket for solar panel applications. This patent grant is currently assigned ...

MOUNTING BRACKET ASSEMBLIES AND METHODS

In addition to supporting heavy solar arrays and the associated natural forces, solar tracking equipment must also be able to move the solar array so it tracks the sun.

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

In some embodiments, the invention provides a roof mount for mounting at least one Solar panel to a roof Surface including a base positioned on the roof Surface and coupled to the roof surface.

Utility Pole Mounted Solar Panels and Securing Brackets

United States Application US20190044471 Note: If you have problems viewing the PDF, please make sure you have the latest version of Adobe Acrobat.

Bracket for photovoltaic modules (Patent) | DOE Patents

Abstract Brackets for photovoltaic ("PV") modules are described. In one embodiment, a saddle bracket has a mounting surface to support one or more PV modules over a tube, a gusset ...

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Solar Collector and Mounting Bracket

The third mounting bracket 11c is identical to the first mounting bracket 11a, except that the second tube engaging member 13 is secured in the position for engaging the larger diameter ...

Bracket assembly for solar panels

This application claims priority to U.S. Provisional Patent Application No. 63/225,741, filed on Jul. 26, 2021, entitled "BRACKET ASSEMBLY FOR SOLAR PANELS," the entire disclosure of...

U.S. Patent Application for SOLAR PANEL MOUNTING BRACKET ...

The present technology includes articles of manufacture, systems, and processes that relate to a solar panel mounting bracket and a solar panel foundation system.

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