

A bracket is disclosed for attaching solar panels to roof structures. The bracket may comprise first, second and third planar portions, the first and third portions generally parallel to each other, ...

CROSS-REFERENCE TO RELATED APPLICATION. This application claim priority to the benefit of U.S. provisional patent application No. 63/253,465 filed Oct. 7, 2021, of Yates et al. entitled "Solar Array", which is incorporated herein by reference in its entirety. BACKGROUND

The disclosure relates to the field of photovoltaic (PV) brackets, and particularly to a tracking type flexible photovoltaic bracket. BACKGROUND. In recent years, solar photovoltaic power generation has developed rapidly due to strong support from national and local governments. As a supporting structure of an entire photovoltaic power ...

The utility model provides a solar energy panel bracket which comprises a plurality of support frames, a plurality of vertical materials, a side material, a plurality of horizontal materials, a...

Justia - Patents - Patents and Patent Application Resources. Abstract: A method and apparatus (42) for laser scribing coatings on glass sheet substrates by conveying the substrate adjacent a laser source (83) that provides a pulsed laser beam (84) with a wavelength at a near-infrared fundamental frequency and having a frequency in the range of 50 to 100 ...

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 braces are movable relative to the rail between a collapsed configuration and an expanded configuration. In the expanded configuration ...

This application is a divisional of U.S. patent application Ser. No. 17/948,011 filed Sep. 19, 2022, published as U.S. Publication No. 2023/0115933 on Apr. 13, 2023, of Yates et al., entitled, "Modular Solar Array," which claims priority to the benefit of U.S. provisional patent application No. 63/253,465 filed Oct. 7, 2021, of Yates et al., entitled "Solar Array", both of which are ...

A tracking type flexible photovoltaic bracket is provided, including photovoltaic assemblies, pillars, a driving member, direction-changing mechanisms, and two pulling ropes. Each of the pillars is ...

[0002] The present application relates to the technical field of photovoltaic assemblies, for example, to a photovoltaic assembly support system. BACKGROUND [0003] With the development of economy and the progress of science and technology, the solar energy, as one of clean energy sources, is widely used, and photo-

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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: flexible search syntax; automatic word stemming and relevance ranking; as well as graphical results. The invention relates to a solar-energy tracking bracket which comprises a solar panel, ...

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Klockner & Co has been granted a patent for a structural bracket designed for solar mounting systems. The bracket features an L-shaped configuration with a first planar portion, a second angularly positioned portion, a mounting tab, and a hook that securely locks the bracket to a mating beam using an interference fit.

According to one general technical concept of the present invention, there is provided a photovoltaic bracket comprising a support assembly consisting of at least two support ...

RELATED APPLICATION. The present application claims priority to U.S. Provisional Patent Application No. 62/413,798, filed on Oct. 27, 2016 and incorporates that application in its entirety. **FIELD.** The present invention relates to solar power, and more particularly a Floating Solar System on water. **BACKGROUND**

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