

# What is the patent for photovoltaic tracking bracket

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This patent is applicable to the tracking bracket and system of solar panels in solar power plants, and particularly relates to an adjustable solar tracking bracket and system for...

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 ...

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).

Therefore, various types of photovoltaic array tracking bracket systems have been developed. These systems can be divided into two categories: single-axis tracking system and dual ...

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 ...

the tracking bracket also includes a driving mechanism, through which the main beam 10 is driven to rotate relative to the column 30, thereby driving the photovoltaic module 40 to rotate.

It will automatically calculate the movement trajectory, the azimuth and altitude angle of sun at any moment according to the local longitude, latitude, time and program, and control the operation of ...

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