

Title: Photovoltaic panel folding patent

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**SUMMARY** [0005] The embodiments of the present application provide a photovoltaic module and a method for folding a photovoltaic module, which are at least beneficial for improving the folding ...

A folding photovoltaic (PV) panel is described. The folding PV panel may include several subpanels interconnected by a hinge assembly. The hinge assembly may include a first section, a...

A foldable solar panel comprises multiple rigid cell assemblies, multiple folding cell assemblies and multiple primary flexible seams. Each folding cell assembly has two symmetric...

The present invention relates generally to portable equipment for military, law enforcement, aviation, personal survival, hiking, sporting, recreation, hunting, water sports, and camping applications and, ...

A solar panel is an assembly assembled from a plurality of solar cells, and is the core part and the most important part of a solar power generation system. To reduce a volume of a movable solar panel ...

**Abstract:** There is a dynamically adjustable photovoltaic (PV) system for transforming solar energy into electrical energy.

**Abstract:** A photovoltaic panel assembly includes a center photovoltaic panel section having at least a first and second side photovoltaic panel sections located on each side of the center photovoltaic ...

A foldable flexible photovoltaic module is used as a shade or a sun visor for building doors and windows, motorhomes, etc. In re-sponse to a flexible photovoltaic module being unfolded, the flexible ...

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