

Title: Photovoltaic sunshade patent

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A further objective of the invention is to provide a pre-engineered sunshade system including photovoltaic cells for generating electricity. Additional objectives and advantages of the invention will ...

This patent application claims priority to, and incorporates by reference, U.S. Provisional Patent Application No. 63/518,718, filed on Aug. 10, 2023 and titled "Modular Photovoltaic...

The invention relates to an at least partially self-powered photovoltaic sunshade or curtain having a display system incorporated.

A self-powered dynamic photovoltaic sunshade system having sunshades constructed of lightweight ETFE panels covered with at least one thin film of photovoltaic cells. The sunshades track...

A further objective of the invention is to provide a pre-engineered sunshade system including photovoltaic cells for generating electricity.

In a preferred embodiment, the louvered blades have top walls supporting photovoltaic cells and the sunshade includes electric cables for connecting the photovoltaic cells to an electric ...

A self-powered dynamic photovoltaic sunshade system having sunshades constructed of lightweight ETFE panels covered with at least one thin film of photovoltaic cells. The sunshades track the sun by ...

The at least partially self-powered photovoltaic sunshade and display system comprises energy storage means that receives charge from the plurality of panels and provides electrical power to the array of ...

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