

Title: Curtain wall photovoltaic bracket patent

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U.S. patent number 10,673,374 [Application Number 16/359,683] was granted by the patent office on 2020-06-02 for solar panel module mounting bracket. This patent grant is currently assigned to ...

(57) The present disclosure provides a splicing mechanism for fixing a photovoltaic module and a photovoltaic curtain wall. The splicing mechanism includes a supporting bracket with a ...

The photovoltaic curtain wall system is a prefabricated curtain wall system configured to be integrated with a building.

An integrated photovoltaic modular panel for a curtain wall glass is used to build integrated photovoltaic material. This invention provides standardized photovoltaic units, so that electrodes in a photovoltaic ...

A unitized curtain wall unit is adapted to incorporate power generating elements within an exterior shell or facade of a building structure. The units can also be adapted to house other power generating ...

The various embodiments described in this document relate in general to the technical field of solar cells, and more specifically to a photovoltaic curtain wall and a method for manufacturing the ...

Using double-skin curtain wall with front solar PV will cause excessive heat in the cavity between the two panels, caused by heat absorption of solar panel without ventilation. Our challenge is to dissipate the ...

The present invention relates to energy conversion devices adapted to fit within unitized curtain wall units, particularly photovoltaic modules adapted to be used in power generating systems integrated ...

The mounting bracket disclosed by the invention is simple in structure, reasonable in design, firm, reliable, low in material consumption, and low in cost, and can be used for ingeniously...

The utility model is related to a kind of solar-powered photovoltaic curtain walls.

