

Title (en)

TENSIONED MOUNTING OF SOLAR PANELS

Title (de)

SPANNUNGSANBRINGUNG VON SOLARPANELS

Title (fr)

MONTAGE DE PANNEAUX SOLAIRES AVEC TENSION

Publication

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Application

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Abstract (en)

[origin: WO2009158548A2] Methods and devices are provided for solar panel installation. In one embodiment, a photovoltaic panel system for use with a support grid is provided. The system comprises of a photovoltaic panel with at least one layer comprised of a glass layer; a tensioning mechanism configured to laterally tension the glass layer in at least a first axis in a plane of the glass layer when the panel is mounted to the support grid. In one embodiment, the glass layer comprises of an un-tempered glass material. In another embodiment, the glass layer comprises of a tempered glass material. Optionally, other substantially transparent material may be used with or in place of the glass.

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