

Title (en)

MOUNTING SYSTEM FOR SOLAR PANELS, AND MOUNTING MEMBER AND POSITIONING ELEMENT FOR SAME

Title (de)

ANBRINGSYSTEM FÜR SOLARPANELS UND ANBRINGGLIED UND POSITIONIERUNGSELEMENT HIERFÜR

Title (fr)

SYSTÈME DE MONTAGE POUR PANNEAUX SOLAIRES ET ÉLÉMENT DE MONTAGE ET ÉLÉMENT DE POSITIONNEMENT POUR CE SYSTÈME

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Application

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Abstract (en)

[origin: WO2010112049A1] The present invention provides a mounting system (100) for mounting one or more solar panels (S), and comprises a mounting frame (10) having a plurality of elongate mounting members (20) adapted to be arranged and secured spaced apart and substantially parallel to one another, wherein each of the mounting members (20) is adapted to receive an edge region (E) of a solar panel (S) for fixing same such that each solar panel (S) extends between at least two mounting members (20). The mounting frame (10) may further comprise a plurality of elongate support members (70) adapted to be secured on a base structure, wherein the plurality of mounting members (20) are adapted to be rigidly secured on the support members (70). The mounting system (100) preferably comprises at least one retaining element (40) provided on one or more of the elongate mounting members (20) to prevent the solar panel (S) from slipping in an axial or longitudinal direction from the mounting members (20) before the solar panel is affixed thereto. Furthermore, at least one spacer element (50) may be provided on the elongate mounting members (20) along their longitudinal extent, wherein each spacer element (50) at least partially delimits an area (21) on the mounting member (21) for receiving the solar panel (S). The mounting members (20) may also be configured to include an arresting element (36) that prevents the mounting members (20) from slipping or sliding relative to the support members (70) before the mounting members (20) are rigidly secured on the support members (70).

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