

Title (en)

MOUNTING SYSTEM FOR PHOTOVOLTAIC MODULES HAVING AN INTEGRATED THERMAL SOLAR SYSTEM

Title (de)

MONTAGESYSTEM FÜR PHOTOVOLTAIK-MODULE MIT INTEGRIERTER THERMISCHER SOLARANLAGE

Title (fr)

SYSTÈME DE MONTAGE POUR MODULES PHOTOVOLTAÏQUES À INSTALLATION SOLAIRE THERMIQUE INTÉGRÉE

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Application

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Abstract (en)

[origin: WO2011085786A2] The invention relates to a mounting system, which is configured for mounting at least one photovoltaic module (20) and a solar collector (30) on a substructure suitable therefor. The mounting system (1) comprises at least one U-shaped mounting carrier (2) for fastening the at least one photovoltaic module (20) and for accommodating at least one solar collector (30), the U-shaped mounting support being fastened to the substructure by means of a mounting rail (3), wherein the mounting carrier (2) has support clamping receptacles (9) for fastening the at least one photovoltaic module (20) to at least one of the outer surfaces of the mounting carrier. The mounting system further comprises the at least one solar collector (30), which is accommodated in the interior of the at least one mounting carrier (2), at least one module support (11), which locks into a support clamping receptacle (9) on the mounting carrier (2), at least one module clamp (10), between which the at least one photovoltaic module (20) is fixed on the mounting carrier (2) by means of a fastening element (12), and a cover (8) for the mounting carrier (2).

IPC 8 full level

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CPC (source: EP US)

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