

Title (en)
ROOF MOUNTING SYSTEM FOR SOLAR MODULES

Title (de)
DACHMONTAGESYSTEM FÜR SOLARMODULE

Title (fr)
SYSTÈME DE MONTAGE SUR LE TOIT POUR MODULES SOLAIRES

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Application
EP 09776649 A 20090526

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Abstract (en)
[origin: WO2010049016A2] The invention relates to a modular, self-supporting mounting system for mounting an arbitrary number of flat modules (170) on flat roofs, wherein the modular, self-supporting mounting system comprises at least one base element for mounting a single flat module (170), wherein the base element comprises the following: a first and second module strut (110) disposed in parallel next to each other; a first and second front module support (120) having a first length, wherein a first end of the first front module support (120) is attached to a first area (111) of the first module strut (110), and wherein a first end of the second front module support (120) is attached to a first area (111) of the second module strut (110); a first and a second rear module support (130) having a second length, wherein a first end of the first rear module support (130) is attached to a second area (112) of the first module strut (110), wherein a first end of the second rear module support (130) is attached to a second area (112) of the second module strut (110); wherein the first length is greater than the second length, and wherein the second ends of the first and second, front and rear module supports (120, 130) are provided for attaching the flat module (170), so that the flat module (170) forms a prescribed angle to the module struts (110), said angle being defined by the first and second length and greater than zero; a front cover (150) covering the space between the two front module supports (120); and a rear cover (140) covering the space between the two rear module supports (130); wherein the base element comprises an attaching device for mounting a further base element or an expansion element of the modular, self-supporting mounting system.

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