

ABSTRACT

Mounting System, Mounting Assembly, and Solar Installation

5 The invention relates to a mounting assembly (1) and a mounting system (2) for plate-shaped solar modules (3), comprising a base rail (4), which can be arranged on a roof of a building, comprising at least one L-shaped solar module carrier (9), which has a retaining leg (10) assigned to the base rail (4), and a carrying leg (11), which is aligned at least essentially perpendicularly thereto, wherein the carrying leg (11) has a support for at least one solar module
10 (3), and the retaining leg (10) is formed to rest on the base rail (4) at least in some regions, and comprising a retaining element (19) for fastening the retaining leg (10) to the base rail (4), and comprising a sliding block (29), which can be moved in the base rail (4) and which is connected or can be connected to the retaining element (19) by means of a screw connection (48) for fastening the retaining leg (10) to the base rail (4). It is provided that in the base portion (34), the
15 retaining element (19) has an edge portion (22), which can be rested on the retaining leg (10) and which can be connected in a positive manner to the retaining leg (10), and, spaced apart from the edge portion (22), at least one spacer (28), which protrudes from the underside (26) of the base portion, for resting on the base rail (4), which spacer at least reduces a clamping force, which can be generated by means of the screw connection (48) and which acts on the retaining leg (10).

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(Figure 4)