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(54) **SOLAR PANEL FRAME STRUCTURE**

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(57) **ABSTRACT**

A solar panel frame structure includes a rectangular solar panel having two pairs of opposite sides. Each side frame has a top plate, a vertical plate and a bottom plate. The top plate is arranged above the vertical plate and protrudes from both sides of the vertical plate. The bottom plate is arranged on one side of the vertical plate, the section of the top plate where the top plate and the bottom plate are positioned on the same side of the vertical plate is defined as an inner section, and the section of the top plate where the top plate and the bottom plate are positioned on different sides of the vertical plate is defined as an outer section. An accommodating area is formed between the inner section and the bottom plate for accommodating one side of the solar panel. The vertical plate has a combined section protruding downwards from the bottom plate, and a through hole located in the combined section.