

Title (en)

STRUCTURE FOR MOUNTING PANEL TO BUILDING SKELETON WALL SURFACE

Title (de)

STRUKTUR ZUR BEFESTIGUNG EINES PANEELS AN EINER WANDOBERFLÄCHE EINES GEBÄUDESKELETTES

Title (fr)

STRUCTURE SERVANT A MONTER UN PANNEAU SUR LA SURFACE D'UNE PAROI DE L'OSSATURE D'UNE CONSTRUCTION

Publication

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Application

**EP 99909314 A 19990323**

Priority

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Abstract (en)

It is an object of the present invention to provide a structure for attaching panels to the wall surface of a building body of a construction in which a preparation work for attaching a plurality of panels which constitute, for instance, an inner wall or an outer wall to the wall surface of the building body of the construction can be carried out easily and any panel in any place after the completion of installment of the panel can be partly removed and replaced by a new panel with ease. In order to attain the above-mentioned object, an attaching structure according to the present invention comprises: two reinforcing members provided at least the upper part and the lower part of a back surface opposed to the wall surface of the building body when the panels are attached to the wall surface of the building body of the construction; a plurality of attaching brackets transversely attached at intervals to the wall surfaces of the building body corresponding to joint portions between the panels when a plurality of the panels are vertically arranged and disposed on the wall surface of the building body of the construction; a receiving plate for regulating in movement the lower end of the upper panel of two vertically adjacent panels; and an adjusting plate for supporting the upper end of the lower panel, and is characterized in that the lower end of the upper panel is restricted in movement by inserting the lower ends of pins suspended from the lower reinforcing member into holes formed in the receiving plate, and the upper end of the lower panel is fixed to the adjusting plate by detachably fastening the upper reinforcing member to the adjusting plate. <IMAGE>

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