

Title (en)

Fixing device for plate-like façade elements

Title (de)

Vorrichtung zur Befestigung von plattenförmigen Fassadenelementen

Title (fr)

Dispositif pour la fixation d'éléments de façade en forme de panneaux

Publication

**EP 0608443 B1 19960925 (DE)**

Application

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Priority

EP 93100614 A 19930116

Abstract (en)

[origin: EP0608443A1] The invention relates to a device for fastening panel-like facade elements (1) of a preferably ventilated facade cladding, the facade elements (1) of which are retained by means of fastening elements (3) which are formed in each case by an outer part (3a) and an inner part (3b), of which the outer part or inner part (3a or 3b, respectively) is provided with a bearing surface for the respectively upper facade element (1) and the outer part (3a) is provided in each case with a resting surface for the upper and the lower facade elements (1). Outer part (3a) and inner part (3b) are arranged together on a screw-bolt (8) which is retained by a load-bearing element (4), which is to be fastened on the building wall (5), and, by pressing on outer part (3a) and inner part (3b), produces a positively locking connection between fastening element (3) and load-bearing element (4). In order to avoid problems with relative movements caused by heat differences, the screw-bolt (8) of each fastening element (3) is inserted into an anchor-rail piece (6) which, by means of two screws (9), is fastened either on a bracket (10) which is connected to the building wall (5) and is located beneath the plaster layer (14) within the heat insulation or on a case (2c) or a frame (2b) of a window (2). <IMAGE>

IPC 1-7

**E04F 13/08**; **E06B 3/30**

IPC 8 full level

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CPC (source: EP)

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Cited by

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