

Title (en)
Supporting structure for a façade wall.

Title (de)
Traggerippe für eine oder an einer Fassadenwand.

Title (fr)
Structure porteuse pour une façade.

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Abstract (en)
[origin: EP0436868A2] The invention is based on a supporting structure of or for a façade wall (and/or related façade roof), comprising columns (1), preferably running from top to bottom, and crossbars (2) placed between them, preferably running horizontally, the columns and crossbars together forming areas for inserting and holding wall fillings or windows and the column sections and crossbars surrounding each area being provided with a frame-type surrounding seal (7), on which the wall filling or window is held or fixed, the surrounding seal engaging by means of a retaining foot in internally located seal retaining grooves of the column and the crossbars. In order to improve the surrounding seal in such a supporting structure and in particular to keep moisture reliably away from the parts to be protected on the side exposed to the weather and to prevent it penetrating inside the building, it is provided that column areas and crossbar areas on the side exposed to the weather exhibit on their edge faces on the side exposed to the weather surrounding chambers which serve to clamp and retain the seal and are limited on the edge by two edge strips at a distance from one another, that on both sides of the profile areas seals (7) adjacent to bridges (7') terminate in end strips (30) which are arranged and dimensioned in such a way that they can be or are inserted, enclosing the edge strips of the profile areas, fitting the space between these two edge strips in a clamp fit, the end strips bearing both against one another and against the edge faces of the edge strip, having a sealing effect. <IMAGE>

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IPC 8 full level
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