

Title (en)
FASTENING SYSTEM FOR BUILDING FACADES, AND USE THEREOF

Title (de)
BEFESTIGUNGSSYSTEM FÜR GEBÄUDEFASSADEN UND SEINE VERWENDUNG

Title (fr)
SYSTÈME DE FIXATION POUR FAÇADES DE BÂTIMENT ET SON UTILISATION

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EP 15733606 A 20150421

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Abstract (en)
[origin: WO2015161838A1] The invention relates to an attachment fitting (1) and to a grid support (2) of a modular fastening system for building facade panels (9). The attachment fitting (1) has at least one connecting element (4) that can be connected to a connecting receptacle, the shape of which corresponds to the connection element (4), on the rear side of the facade panel (9). The height (H) of the attachment fitting is smaller than the modular vertical grid (M) of the façade system, wherein the attachment fitting (1) can be brought into engagement with the grid support (2) in a form-fitting manner, which grid support (2) has a regular longitudinal grid. The invention makes it possible to replace traditional rail systems, which have to be manufactured in a project-specific manner, with a modular system of attachment fittings (1) which are positioned on standardized grid supports (2) without additional fastening elements. Any facade layouts can be realized, including mixed grids and panel blanks, without the need for prefabrication of elements for the facade substructure, in particular project-specific support rails. Material savings and quality and safety improvements at the construction site are achieved, and existing rail-length restrictions no longer apply. The risk for the builder is reduced, since no project-related prefabrication of rail systems and no additional delivery of specific individual parts are required.

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