

Title (en)

A connection for a sealing system for an upright transom construction

Title (de)

Dichtsystem für eine Pfosten-/Riegelkonstruktion

Title (fr)

Système d'étanchéité pour une construction de moutant et traverses

Publication

EP 2787138 B1 20191009 (EN)

Application

EP 13461517 A 20130403

Priority

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Abstract (en)

[origin: EP2787138A1] Sealing system for a connection of two mutually perpendicular elements (1, 2) of a mullion-transom façade construction by means of first gaskets (8) extending along the elements (1) and second gaskets (8') extending along the elements (2), the elements (1, 2) being profile elements each having at least one grooved side wall (3) in which at least two gasket fixing grooves (4) are formed projecting toward the inside of the profile element (1, 2) and extending each along one of the longitudinal edges of the grooved side wall (3), and in which draining grooves (5) and a optionally a mounting slot (6) are formed projecting on the outside of the profile element (1, 2), the draining grooves (5) and the mounting slot (6) being parallel to the gasket fixing grooves (4), the cross-section of the wall (3) of each profile element (1, 2) being the same, and a separate connector element (7) being provided in the element connection area, constituting an extension of the draining grooves (5) and optionally of the mounting slot (6) of one of the connected profile elements (1, 2) and overlapping the other of the connected profile elements (1, 2), wherein a first plane (P) comprising the lower surfaces, of the draining grooves (5), of the connector element (7) and optionally of the mounting slot (6) is parallel to a second plane (P') defined by the external edges (12) of the gasket fixing grooves (4) and is offset in relation to said second plane (P') towards the outside of the element (1, 2) by a distance (d), and in that the first and second gaskets (8) and (8') fixed in the grooves (4) of the profile elements (1) and the profile elements (2) respectively have the same thickness (g), the first gaskets (8) of one of the connected profile elements (1, 2) contacting the second gaskets (8') of the other of the connected profile elements (1, 2) over its whole thickness (g).

IPC 8 full level

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CPC (source: EP)

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Cited by

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