

Title (en)

MULLION-TRANSOM STRUCTURE

Title (de)

PFOSTEN-RIEGEL-KONSTRUKTION

Title (fr)

CONSTRUCTION À MONTANTS ET TRAVERSES

Publication

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Application

EP 15819839 A 20151229

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Abstract (en)

[origin: WO2016113108A1] The invention relates to a mullion-transom structure (1) comprising a supporting profiled element (2), on which at least one filling element (6) is retained at the edge, and comprising a pressing strip (8), by means of which the at least one filling element (6) is pressed toward the supporting profiled element (2), wherein the pressing strip (8) is retained on the supporting profiled element (2) by means of at least one fastening element (10) and the at least one fastening element (10) engages in a groove (4) on the supporting profiled element (2), wherein the groove (4) has an undercut design and the at least one fastening element (10) is slidably retained in the groove (4) by means of a head segment (11). The fastening element (10) has a bolt, which is fastened to the head segment (11), wherein the head segment (11) is pivotably retained at the groove (4) of the supporting profiled element in a pre-mounted position. The invention further relates to a method for assembling a mullion-transom structure (1).

IPC 8 full level

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E06B 3/26305 (2013.01 - US); **E06B 3/5409** (2013.01 - US); **E06B 3/549** (2013.01 - US); **E06B 3/64** (2013.01 - US)

Citation (examination)

- US 3367077 A 19680206 - JOHNSTON BOBBY M
- DE 3048152 A1 19820603 - KOLLER METALLBAU AG [CH]

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CN107938901A

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