

Title (en)
PARTITION WALL ASSEMBLY AND MOUNTING METHOD

Title (de)
ZUSAMMENBAU EINER TRENNWAND UND MONTAGEVERFAHREN

Title (fr)
ENSEMBLE DE MUR DE PARTITION ET PROCÉDÉ DE MONTAGE

Publication
EP 3382120 A1 20181003 (EN)

Application
EP 18164048 A 20180326

Priority
IT 201700035356 A 20170330

Abstract (en)
A partition wall assembly (1) comprising at least one frame (2) and at least one pane (3); wherein said frame (2) comprises a first side assembly (4) to form at least one of the bottom side (6), or baseboard (5), of the frame (2), or the top side (5), or cross-member (5), of the frame (2); and wherein said first side assembly (4) comprises at least one track (7) adapted to be firmly connected to the ceiling (30) or to the floor (44) or to a support structure; and wherein said pane (3) comprises at least one male element (8) protruding in a cantilever manner from said pane (3), forming a male element free end (13) and a male element attachment root (14) associated with the pane (3); said male element free end (13) being rigid and not adapted to be elastically deformed when mounting the pane (3) to the frame (2); and wherein said first side assembly (4) comprises: - at least one seat profile (9), directly or indirectly connected to said track (7); - at least one hooking element (15), connected to said seat profile (9); said seat profile (9) and said hooking element (15) delimiting a first hooking seat (16) having a first seat opening (19), said first hooking seat (16) receives said male element free end (13) of the pane (3); and wherein said hooking element (15) comprises at least one elastically deformable hooking arm (24) to bias said male element free end (13) to approach said seat profile (9).

IPC 8 full level
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Citation (search report)
[X] WO 2014133388 A1 20140904 - MAARS HOLDING BV [NL]

Cited by
CN110056110A

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