

Title (en)
APPARATUS FOR FIXING PANELS TO A STRUCTURE

Title (de)
VORRICHTUNG ZUM VERBINDEN VON PANEELN AN EINER TRAGESTRUKTUR

Title (fr)
APPAREIL POUR LA FIXATION DE PANNEAUX A UNE STRUCTURE

Publication
EP 1556560 A1 20050727 (EN)

Application
EP 03756585 A 20031017

Priority
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• GB 0224323 A 20021018

Abstract (en)
[origin: GB2394233A] Apparatus for fixing panels 2 to structure comprises a support element such as a mullion 4, which is fixed to the structure (not shown) and is provided with a plurality of first fixing formations 24 at predetermined positions along its length, a plurality of panels 2 which have a second fixing formation 30, and a plurality of fixing elements 6 which connect the first fixing formations to the second fixing formations. The first and second fixing formation may be recesses in the support elements and panels respectively, and the fixing element may be a plate. The panels may be cladding panels. The fixing element may be secured to the support element using screws 18, 20 or bolts. With this arrangement the panels are connected to the support element at predetermined positions and spacing relative to the structure and the weight of each panel is carried by the fixing element rather than the panel below.

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CPC (source: EP)
E04B 2/96 (2013.01); **E04F 13/0814** (2013.01)

Citation (search report)
See references of WO 2004035959A1

Citation (examination)
• JP 2000282609 A 20001010 - SANKYO ALU IND
• DE 9420154 U1 19950302 - ETERNIT AG [DE]
• EP 0107739 A1 19840509 - COLUMBUS SHOW CASE [US]
• DE 4325233 A1 19940324 - STOCK ALOIS [DE]

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