

Title (en)

Supporting structure for wall facing plates in building

Title (de)

Abstützkonstruktion für Wandverkleidungsplatten eines Gebäudes

Title (fr)

Structure de support pour panneaux de revêtement de parois de bâtiment

Publication

EP 1310612 B1 20081203 (EN)

Application

EP 02023600 A 20021023

Priority

IT MI20012394 A 20011113

Abstract (en)

[origin: EP1310612A2] A supporting structure for facing facades in building comprising vertical uprights (10), brackets (1) to support the vertical uprights on the wall to be faced, horizontal beams (20), engagement means for the beams (30) to support the horizontal beams on the uprights, plate engagement means (40) to retain the facing plates on the horizontal beams. The uprights (10) have a shape that comprises a retaining channel (16). The horizontal beams have a C-shaped body (21) with an assembly channel (22) wherefrom opposite facing retaining wings (26, 27) extend. The beam engagement means (30) are clips (31) and elastic laminated spring (32) snap engageable inside the channel of the upright. The engagement means (40) of the plates comprise elastic clips (40) snap engageable in the channels of the beams. <IMAGE>

IPC 8 full level

E04F 13/08 (2006.01); **E04F 21/00** (2006.01)

CPC (source: EP)

E04F 13/0808 (2013.01); **E04F 21/00** (2013.01)

Citation (examination)

GB 1153693 A 19690529 - BERRY AUBREY HEY

Cited by

CN114592658A; EP1764455A3; ITMI20090407A1; KR100401162B1; EP2161390A1; ES2338192A1; ES2360544A1; ITRE20080080A1; US8429866B2; US9856655B2; ITRM20100037A1; EP4253687A1; IT202200006575A1; WO2015067276A1; WO03100190A1; WO2006090195A1; US8973334B2; US9677268B2; US9732518B2; WO202208074A1

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