

Title (en)

Facade structure for buildings or similar constructions

Title (de)

Fassadenstruktur für Gebäude oder ähnliche Strukturen

Title (fr)

Structure de façade pour immeuble ou construction analogue

Publication

EP 0712970 A1 19960522 (FR)

Application

EP 95402465 A 19951103

Priority

FR 9413920 A 19941121

Abstract (en)

The structure is mounted between two vertical support carrying walls and two horizontal slabs (5,6), separated by these walls, demarcating an outwards opening cell (7) which receives a facing panel. Located near the external edge of the slabs are two horizontal rails (14,15), parallel to the plane of the external facade enclosing the cell, fixed on the top of the lower slab and underneath the upper slab. The top rail has a suspension bracket and the bottom rail a guiding and retaining bracket. Top and bottom assembly pieces (18,19) have brackets engaging with those of the rails. The assembly pieces carried by the top and bottom rails engage in a vertical full or hollow section (22), open at its ends. Cotter pins (23,24) engage transversely between each rail and its assembly piece between the rail lower or upper face (25) and the assembly piece upper or lower face (26).

Abstract (fr)

L'invention consiste à munir les surfaces en regard de deux dalles horizontales (5,6) de la façade entre deux parois porteuses verticales, de deux lisses parallèles (14,15), faisant fonction de rails de guidage pour des pièces d'assemblage (18, 19), se crochant respectivement dans ces lisses (14,15), en permettant leur déplacement selon la dimension longitudinale de ces dernières pour ajuster leur positionnement. Chaque paire de pièces d'assemblage (18,19) ainsi portée par la lisse haute (15) et par la lisse basse (14), est associée à un profilé vertical de liaison (22) dans les extrémités ouvertes duquel s'engagent les pièces (18,19), ce profilé (22) assurant ainsi, dans le sens vertical la continuité du châssis formé avec les lisses (14,15). <IMAGE>

IPC 1-7

E04B 2/88; **E06B 3/96**

IPC 8 full level

E04B 2/88 (2006.01); **E06B 3/964** (2006.01)

CPC (source: EP)

E04B 2/88 (2013.01); **E06B 3/9642** (2013.01)

Citation (search report)

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- [A] FR 1395895 A 19650416
- [A] FR 1540506 A 19680927 - BOUSSOIS SOUCHON NEUVESEL SA

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GR1002827B; FR2760031A1; WO9816701A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0712970 A1 19960522; **EP 0712970 B1 19970903**; DE 69500653 D1 19971009; DE 69500653 T2 19980129; ES 2109067 T3 19980101; FR 2727142 A1 19960524; FR 2727142 B1 19970131; GR 3025108 T3 19980130; MA 23721 A1 19960701

DOCDB simple family (application)

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