

Title (en)

Framestructure in mullion-transom hollow profile form

Title (de)

Aus Pfosten und Riegeln in Form von Hohlprofilen bestehende Rahmenkonstruktion

Title (fr)

Structure de cadre composé de montants et de traverses à profil creux

Publication

EP 0844341 B1 20030226 (DE)

Application

EP 97117357 A 19971008

Priority

DE 19647911 A 19961120

Abstract (en)

[origin: EP0844341A1] The construction comprises hollow posts and rails counterpoised and overlapping and screwed together in overlap areas. Preferably on a rail (2) there is at least one recess for a screw penetrating a screw channel (4) on a post (1). The screw channel is formed by a groove extending in the longitudinal direction of the post. A positioning component (5) is inserted in the screw channel and a burl (6) extends outwards over the outer edge of the screw channel, being enclosed by the recess. The positioning component supports two laterally extending distance ribs (7) which locate on the face surface abutting on the outer edge of the screw channel. The recess is formed by a hole and the burl has a cylindrical cover surface.

IPC 1-7

E04B 2/96

IPC 8 full level

E04B 2/96 (2006.01)

CPC (source: EP)

E04B 2/965 (2013.01)

Cited by

US6745527B1; US6748709B1; WO0127399A3

Designated contracting state (EPC)

AT BE CH DE DK FR GB IE IT LI LU NL PT SE

DOCDB simple family (publication)

EP 0844341 A1 19980527; EP 0844341 B1 20030226; AT E233352 T1 20030315; CZ 293019 B6 20040114; CZ 368697 A3 19980715; DE 19647911 A1 19980610; DE 19647911 C2 19981015; DE 59709384 D1 20030403; PL 189809 B1 20050930; PL 323210 A1 19980525; PT 844341 E 20030630

DOCDB simple family (application)

EP 97117357 A 19971008; AT 97117357 T 19971008; CZ 368697 A 19971120; DE 19647911 A 19961120; DE 59709384 T 19971008; PL 32321097 A 19971118; PT 97117357 T 19971008