

Title (en)

SHUTTERING PANEL WITH EDGE STRUTS MADE FROM A FLAT EXTRUDED SECTION

Title (de)

SCHALTAFEL MIT RANDSTEGEN AUS EINEM FLACHEN STRANGPRESSPROFIL

Title (fr)

PANNEAU DE COFFRAGE A MOULURES MARGINALES REALISEES DANS UN PROFILE EXTRUDE PLAT

Publication

EP 0729536 B1 19970709 (DE)

Application

EP 95902079 A 19941115

Priority

- DE 4339615 A 19931120
- EP 9403813 W 19941115

Abstract (en)

[origin: WO9514836A1] The proposed shuttering panel (1) has edge struts (3) formed from a flat extruded section made of aluminium, an aluminium alloy or another light metal, ensuring both lightness and rigidity. The contact points for clamps (7) for the mutual securing of such edge struts (3) of adjacent panels (1) are at a distance from the shuttering lining (2) at a site where the edge struts (3) have a full cross section and the hollow spaces (8) on either side of these contact points are not at risk of being deformed by the pressure exerted by the fixing clamps (7). A channel (14) or groove is provided with which the clamp can engage to ensure that this contact point is actually used. This makes it possible to use the same clamp (7) which serves for edge struts made of flat material with a central bead so that shuttering panels made of different materials and provided with such edge struts can be combined.

IPC 1-7

E04G 9/02

IPC 8 full level

E04G 17/12 (2006.01); **E04G 9/02** (2006.01); **E04G 17/04** (2006.01)

CPC (source: EP KR)

E04G 9/02 (2013.01 - EP KR); **E04G 17/045** (2013.01 - EP); **E04G 2009/025** (2013.01 - EP)

Cited by

DE102007008303A1; US11624196B2; US11976483B2; US10415262B2; US10465399B2; US8201802B2; DE102008000381A1; US10472823B2; US11306492B2; US11970873B2

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)

WO 9514836 A1 19950601; AT E155197 T1 19970715; AU 1107495 A 19950613; BR 9408089 A 19970812; CN 1061406 C 20010131; CN 1135780 A 19961113; CZ 130496 A3 19960911; CZ 286282 B6 20000315; DE 4339615 A1 19950601; DE 4339615 C2 19971218; DE 59403329 D1 19970814; DE 9318523 U1 19940317; DK 0729536 T3 19980209; DZ 1826 A1 20020217; EG 20355 A 19990131; EP 0729536 A1 19960904; EP 0729536 B1 19970709; HK 1000368 A1 19980306; IL 111680 A0 19950124; IL 111680 A 19980924; KR 100404541 B1 20040218; KR 960706003 A 19961108; MA 23373 A1 19950701; MY 112713 A 20010830; PL 177287 B1 19991029; PL 314795 A1 19960930; RU 2128762 C1 19990410; SG 59911 A1 19990222; SI 9420065 A 19961231; SK 284409 B6 20050304; SK 64196 A3 19970305; TN SN94120 A1 19950921; UA 28016 C2 20001016; ZA 949132 B 19950724

DOCDB simple family (application)

EP 9403813 W 19941115; AT 95902079 T 19941115; AU 1107495 A 19941115; BR 9408089 A 19941115; CN 94194220 A 19941115; CZ 130496 A 19941115; DE 4339615 A 19931120; DE 59403329 T 19941115; DE 9318523 U 19931203; DK 95902079 T 19941115; DZ 940123 A 19941119; EG 73794 A 19941120; EP 95902079 A 19941115; HK 97101909 A 19971011; IL 11168094 A 19941117; KR 19960702666 A 19960520; MA 23698 A 19941116; MY PI19943077 A 19941118; PL 31479594 A 19941115; RU 96113223 A 19941115; SG 1995000857 A 19941115; SI 9420065 A 19941115; SK 64196 A 19941115; TN SN94120 A 19941118; UA 96062415 A 19941115; ZA 949132 A 19941117