

Title (en)

Butt joint of an impost profile with a frame- or bar profile of windows, doors or the like.

Title (de)

Stossverbindung eines Kämpferprofils mit einem Rahmen- oder Sprossenprofil für Fenster, Türen od. dgl.

Title (fr)

Joint droit d'un profil d'impost avec un profil de cadre ou de petits bois pour fenêtres, portes ou des choses pareilles.

Publication

EP 0509206 B1 19940518 (DE)

Application

EP 92102358 A 19920213

Priority

DE 4108547 A 19910315

Abstract (en)

[origin: EP0509206A2] The invention relates to the butt joint of an impost profile (2) with a frame profile or bar profile (1). Important in this connection is a connecting piece (3) which can be screwed in and which has two parallel hook strips (4, 5) and a strip (6) parallel thereto. In the built-in position, the connecting piece (3) is inclined at an angle α , the hooks (4', 5', 6') of the strips (4, 5, 6) having flattened areas (14, 15, 16) so that the connecting piece (3) can be inserted laterally into longitudinal grooves (7a, 7b, 7c) of the frame profile or bar profile (1). In the end position, the strips (4, 5, 6) reach behind the undercut longitudinal grooves (7a, 7b, 7c) of the frame profile or bar profile (1). <IMAGE>

IPC 1-7

E06B 3/68; E06B 3/96

IPC 8 full level

E06B 3/68 (2006.01); **E06B 3/96** (2006.01); **E06B 3/964** (2006.01); **E06B 3/968** (2006.01)

CPC (source: EP)

E06B 3/9642 (2013.01); **E06B 3/9687** (2013.01)

Cited by

GB2301135A; GB2302359B; AU2009236042B2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0509206 A2 19921021; **EP 0509206 A3 19921028**; **EP 0509206 B1 19940518**; AT E105912 T1 19940615; DE 4108547 C1 19920617; DE 59200168 D1 19940623

DOCDB simple family (application)

EP 92102358 A 19920213; AT 92102358 T 19920213; DE 4108547 A 19910315; DE 59200168 T 19920213