

Title (en)

Cross bar connector

Title (de)

Verbindungsvorrichtung für eine Sprossenkreuzkonstruktion

Title (fr)

Dispositif de raccord pour petits bois

Publication

**EP 0578268 B1 19980121 (DE)**

Application

**EP 93112155 A 19910810**

Priority

- DE 4030335 A 19900925
- DE 4041161 A 19901221
- DE 9102189 U 19910225
- EP 91113443 A 19910810

Abstract (en)

[origin: EP0577150A1] The hollow profiled metal bar, esp. made of aluminium is for use in double-glazing, and has a lengthwise weld seam (12a). The seam is formed in a retracted portion of the profile, where it is concealed. There can also be a second retracted portion (8b) on the opposite side of the bar, and which is a mirror image of the first one (8). The bar can have two parallel sidewalls (6), and two other walls (7) at right angles to them with the retracted portions formed in them and running centrally in the lengthwise direction.

IPC 1-7

**E06B 3/68**; **E06B 3/99**

IPC 8 full level

**B21C 37/08** (2006.01); **B21D 21/00** (2006.01); **B21D 39/06** (2006.01); **B21D 47/01** (2006.01); **B21D 51/00** (2006.01); **E06B 3/66** (2006.01); **E06B 3/663** (2006.01); **E06B 3/667** (2006.01); **E06B 3/68** (2006.01); **E06B 3/96** (2006.01); **E06B 3/99** (2006.01)

IPC 8 main group level

**E06B** (2006.01)

CPC (source: EP)

**E06B 3/6604** (2013.01); **E06B 3/667** (2013.01); **E06B 3/68** (2013.01); **E06B 3/99** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

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DOCDB simple family (application)

**EP 91113443 A 19910810**; AT 91113443 T 19910810; AT 93112155 T 19910810; AT 93112168 T 19910810; AT 96105101 T 19910810; AT 97111659 T 19910810; CS 268491 A 19910830; CZ 127195 A 19950517; CZ 139796 A 19910830; DE 59108376 T 19910810; DE 59108927 T 19910810; DE 59109106 T 19910810; DE 59109224 T 19910810; DE 59109233 T 19910810; DE 9116873 U 19910810; DE 9116882 U 19910810; DK 91113443 T 19910810; DK 93112155 T 19910810; DK 93112168 T 19910810; EP 93112155 A 19910810; EP 93112168 A 19910810; EP 96105101 A 19910810; EP 97111659 A 19910810; ES 91113443 T 19910810; ES 93112155 T 19910810; ES 93112168 T 19910810; ES 97111659 T 19910810; FI 914462 A 19910924; FI 956263 A 19951227; FI 972601 A 19970618; GR 920300091 T 19930217; GR 970300064 T 19980130; GR 970400077 T 19970116; GR 980400005 T 19980122; GR 990400913 T 19990330; HU 270291 A 19910814; JP 26251091 A 19910917; NO 913227 A 19910819; PL 29181291 A 19910924; RU 95105461 A 19950414; SK 268491 A 19910830; SU 5001553 A 19910924; TR 10493 A 19910919; TR 89691 A 19910919