

Title (en)

Assembly between a frame member and a cross bar.

Title (de)

Sprossenverbindung zwischen einem Rahmen- und einem Sprossenprofil.

Title (fr)

Assemblage entre un profilé de cadre et un croisillon.

Publication

EP 0513677 B1 19940420 (DE)

Application

EP 92107761 A 19920508

Priority

DE 9105918 U 19910513

Abstract (en)

[origin: EP0513677A1] a) The cross bar (2) has a counter-profiling (5b) and is inserted with this into the frame member (1) in such a manner that both member and bar lie in one plane at least on the weather side; b) the groove (4) of the cross bar (2) is flush with a routing, which corresponds to the groove profile, in a web (6) of the frame member (1), which web delimits the groove (7) of the frame member (1) and forms a stop for the cross bar (2); c) a connecting piece (3) is inserted into the groove (4) of the cross bar (2) and is inserted with its one end through said routing transversely into the groove (7) of the frame member (1) and engages with its free end (13) under the undercut of the other web (7a) of the frame member groove (7); d) the connecting piece (3) has two laterally opposite spring tongues (9) which, in the pushed-in position, lie inside the side edges of the connecting piece (3), spring out beyond this side contour in the connection position and consequently bring about locking in position. <IMAGE>

IPC 1-7

E06B 3/964

IPC 8 full level

E06B 3/964 (2006.01)

CPC (source: EP)

E06B 3/9642 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 0513677 A1 19921119; EP 0513677 B1 19940420; AT E104736 T1 19940515; DE 59200122 D1 19940526; DE 9105918 U1 19910711; DK 0513677 T3 19940516; ES 2051605 T3 19940616; FI 922135 A0 19920512; FI 922135 A 19921114; NO 921868 D0 19920512; NO 921868 L 19921116

DOCDB simple family (application)

EP 92107761 A 19920508; AT 92107761 T 19920508; DE 59200122 T 19920508; DE 9105918 U 19910513; DK 92107761 T 19920508; ES 92107761 T 19920508; FI 922135 A 19920512; NO 921868 A 19920512