

Title (en)
Assembly between a frame member and a cross bar

Title (de)
Sprossenverbindung

Title (fr)
Assemblage entre un profilé de cadre et un croisillon

Publication
EP 0608719 B1 19961218 (DE)

Application
EP 94100476 A 19940114

Priority
DE 4302450 A 19930129

Abstract (en)
[origin: EP0608719A1] A slide (5) is longitudinally displaceably guided in an undercut longitudinal groove (4) of the cross-bar profile (1) such that it engages beneath the undercut (web 6). At its rear end, the slide (5) exhibits a clamping screw (9) which is provided with a head (8), projects out of the slide (5) in the inactive position, encloses an acute angle (α) with the longitudinal axis of the cross-bar profile (1), can be screwed into the slide (5) in order to produce profile-joint pressing and, in this arrangement, rests with the border (10) of the screw head (8), under the action of a force directed approximately in the plane of the frame and virtually transversely with respect to the cross-bar profile (1), on a web (6) which delimits the abovementioned, undercut longitudinal groove (4). In the coupling position, the slide (5) engages, by means of its stepped, front bend (5a), over a flat profile web (11) of the frame profile (2), behind which web the blocking element (7), pressed into its blocking position, engages in a locking manner. <IMAGE>

IPC 1-7
E06B 3/98

IPC 8 full level
E06B 3/964 (2006.01); **E06B 3/98** (2006.01)

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E06B 3/9642 (2013.01); **E06B 3/98** (2013.01)

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EP 0608719 A1 19940803; **EP 0608719 B1 19961218**; AT E146558 T1 19970115; DE 4302450 A1 19940804; DE 4302450 C2 19961017; DE 59401285 D1 19970130

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