

Title (en)

Joint for structural connection of tubular section bars, in particular for the construction of casings.

Title (de)

Strukturelles Verbindungselement für rohrförmige Profile, insbesondere für Rahmen

Title (fr)

Joint d'assemblage structurel pour profilés tubulaires, notamment pour encadrements

Publication

**EP 0867593 A3 19990929 (EN)**

Application

**EP 98830152 A 19980318**

Priority

IT BO970160 A 19970318

Abstract (en)

[origin: EP0867593A2] A joint (1) for structural connection of section bars (2,3), in particular for window or door casings wherein a first section bar (2) is provided with a longitudinal groove (4) and a second section bar (3) is oriented transversely to the first section bar (2) and opposes its free end (5) to the groove (4), comprises an elastically deformable connecting body connecting the section bars (2,3), is fitted with hook-shaped adjacent ends (7a,7b), and projects the hook-shaped ends (7a,7b) from the free end (5) of the second section bar (3) towards the groove (4), engaging them in sliding coupling therewith. The joint (1) further comprises a single screw (8) which connects to the second section bar (3) the connecting body (6) and which engages with the body (6) in a way able to cause, upon tightening, the forcing of the hook-shaped ends (7a,7b) into the groove (4) thereby inhibiting the relative sliding of the section bars (2,3). <IMAGE>

IPC 1-7

**E06B 3/972**

IPC 8 full level

**E06B 3/964** (2006.01); **E06B 3/972** (2006.01); **E06B 3/98** (2006.01)

CPC (source: EP)

**E06B 3/9642** (2013.01); **E06B 3/972** (2013.01); **E06B 3/98** (2013.01)

Citation (search report)

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