

Title (en)  
CONNECTOR FOR SOLID OR HOLLOW PROFILE SECTIONS

Title (de)  
VERBINDUNGSELEMENT FÜR MASSIV- UND HOHLPROFILE

Title (fr)  
ASSEMBLEUR POUR PROFILES PLEINS OU CREUX

Publication  
**EP 0836662 A1 19980422 (FR)**

Application  
**EP 96924036 A 19960628**

Priority  
• FR 9601009 W 19960628  
• FR 9508217 A 19950704  
• FR 9515615 A 19951220

Abstract (en)  
[origin: WO9702389A1] A connector (1) for profile sections having axes that intersect at a certain angle ( alpha , beta ). The connector consists of a connecting member folded or cut so that it defines a bearing surface provided with a through-bore (5) and arranged to be attached to any one of the surfaces of a first profile section, said connecting member being pivotable about a first axis (D1) parallel or orthogonal to the longitudinal axis of said through-bore, and at least one portion of said member further being pivotable about a second axis (D2) orthogonal to said first axis (D1). The part of the connector located beyond a plane parallel to said first axis (D1) and passing through the second pivot axis (D2) forms an initial attachment portion to which a second profile section is attached either directly or by means of an insert. Said connector is useful for structural frameworks.

IPC 1-7  
**E04B 1/26**; **E06B 3/96**

IPC 8 full level  
**E04B 1/00** (2006.01); **E04B 1/26** (2006.01); **E04C 3/00** (2006.01); **E06B 3/964** (2006.01); **E04D 3/08** (2006.01)

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**E04B 1/0046** (2013.01 - EP US); **E04B 1/2604** (2013.01 - EP US); **E04B 1/2608** (2013.01 - EP US); **E04C 3/00** (2013.01 - EP US); **E06B 3/9644** (2013.01 - EP US); **E04B 2001/2644** (2013.01 - EP US); **E04D 2003/0868** (2013.01 - EP US); **Y10T 403/46** (2015.01 - EP US)

Citation (search report)  
See references of WO 9702389A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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