

Title (en)

IMPROVEMENT IN AND RELATING TO JACK RAFTER CONNECTORS

Title (de)

VERBESSERUNGEN IN BEZUG AUF DACHTRÄGERVERBINDER

Title (fr)

AMELIORATIONS APPORTEES ET RELATIVES A DES RACCORDS D'EMPANNON

Publication

**EP 1599645 A1 20051130 (EN)**

Application

**EP 04715956 A 20040301**

Priority

- GB 2004000861 W 20040301
- GB 0304751 A 20030301

Abstract (en)

[origin: GB2399105A] A jack rafter comprises a first part 70, preferably comprising a slot 85, insertable in a first hollow roof beam (7, fig 8) and a second part 90, preferably having a spigot 96, for attachment to the side of a second roof beam (4, fig 9), said parts being mutually engageable to connect the two roof beams, one of which constitutes a jack rafter. The connector spigot 96 may be inserted into the slot 85 and rotated 90 degrees into position. The first part 70 may have slots at both ends with end faces 82, (84, fig 5) which are at different angles to each other so that the part can be reversed for forming rafter connections at different angles. Roof beams having a hollow core profile and a plastics member for receiving a cap for retaining a glazing panel are also described.

IPC 1-7

**E04D 3/08; F16B 7/04**

IPC 8 full level

**E04B 7/06** (2006.01); **E04D 3/08** (2006.01); **F16B 7/04** (2006.01); **F16B 21/02** (2006.01)

CPC (source: EP GB US)

**E04B 7/063** (2013.01 - EP GB US); **E04D 3/08** (2013.01 - EP US); **F16B 7/0446** (2013.01 - EP US); **E04B 2007/066** (2013.01 - EP US);  
**E04D 2003/085** (2013.01 - EP US); **E04D 2003/0868** (2013.01 - EP US); **E04D 2003/0875** (2013.01 - EP US); **F16B 21/02** (2013.01 - EP US)

Citation (search report)

See references of WO 2004079124A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**GB 0404519 D0 20040331; GB 2399105 A 20040908; GB 2399105 B 20060920;** CA 2517385 A1 20040916; EP 1599645 A1 20051130;  
GB 0304751 D0 20030402; US 2007011960 A1 20070118; WO 2004079124 A1 20040916

DOCDB simple family (application)

**GB 0404519 A 20040301;** CA 2517385 A 20040301; EP 04715956 A 20040301; GB 0304751 A 20030301; GB 2004000861 W 20040301;  
US 54688104 A 20040301