

Title (en)  
FLECTIONAL RESISTANT ANGLE CONNECTION BETWEEN A WOOD BEAM AND A PILLAR

Publication  
**EP 0365834 A3 19911227 (DE)**

Application  
**EP 89117593 A 19890922**

Priority  
DE 3836483 A 19881026

Abstract (en)  
[origin: EP0365834A2] A composite beam (3) made of wood, which is composed of two or more beams (3a, 3b, 3c) connected by means of nail plates, is connected to a vertical pillar (1), in particular made of steel or reinforced concrete, for the creation of a flexurally resistant angle connection, by means of a flat tension element which is inserted in the joint between the beams, is connected in a shear-resistant manner to at least one of the beams by means of dowel pins (9) and claw plates (11), projects beyond the end face of the lower beam and is anchored in a tension-resistant manner on the pillar, the end face of the lower beam bearing in a supported manner against the side face of the pillar (1). <IMAGE>

IPC 1-7  
**E04B 1/26**

IPC 8 full level  
**E04B 1/26** (2006.01); **E04B 1/48** (2006.01); **F24C 3/00** (2006.01)

CPC (source: EP)  
**E04B 1/26** (2013.01); **E04B 1/48** (2013.01)

Citation (search report)

- [X] US 4274241 A 19810623 - LINDAL S WALTER
- [A] FR 1542293 A 19681011
- [A] CH 314864 A 19560715 - ZWYSSIG ADOLF [CH]

Cited by  
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