

Title (en)  
ROOF, WALL OR FLOOR STRUCTURE

Publication  
**EP 0110373 B1 19880420 (EN)**

Application  
**EP 83111944 A 19831129**

Priority  
GB 8234640 A 19821203

Abstract (en)  
[origin: EP0110373A1] A structure comprising at least two structural members (10) and a purlin (12) supported by and extending between the structural members (10) and connected thereto by cleats (13), one fixed to each of said two structural members (10), wherein the purlin (12) comprises a cold rolled section having a pair of spaced side-by-side generally parallel opposed flanges (15a, 15b), each having an intumed lip (16a, 16b) at one edge and the flanges (15a, 15b) being interconnected by a web part (17) at their other edges, the web part (17) comprising a median portion (18) perpendicular to the flanges (15a, 15b) and connected by inclined portions (19a, 19b) to edge portions (20a, 20b) of the web (17) which are connected to the flanges (15a, 15b) to extend perpendicular thereto, and the purlin (12) is connected to the cleats (13) by fasteners (21) engaged with the edge web portions (20a, 20b) of the purlin (12).

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IPC 8 full level  
**E04B 1/24** (2006.01); **E04B 5/14** (2006.01); **E04B 7/02** (2006.01); **E04C 3/07** (2006.01)

CPC (source: EP)  
**E04B 1/24** (2013.01); **E04B 5/14** (2013.01); **E04B 7/024** (2013.01); **E04B 2001/2415** (2013.01); **E04B 2001/2448** (2013.01); **E04B 2001/249** (2013.01)

Cited by  
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**EP 0110373 A1 19840613**; **EP 0110373 B1 19880420**; AT E33690 T1 19880515; DE 3376344 D1 19880526; DK 556383 A 19840604; DK 556383 D0 19831202; GB 2131467 A 19840620; GB 2131467 B 19860305; GB 8331852 D0 19840104; IE 54826 B1 19900214; IE 832838 L 19840603

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**EP 83111944 A 19831129**; AT 83111944 T 19831129; DE 3376344 T 19831129; DK 556383 A 19831202; GB 8331852 A 19831129; IE 283883 A 19831202