

Title (en)  
Supporting structure for floorshuttering panels

Title (de)  
Trägerkonstruktion für Deckenschalungsplatten

Title (fr)  
Support pour panneaux de coffrage de dalles

Publication  
**EP 0430351 B1 19960724 (DE)**

Application  
**EP 90203078 A 19901122**

Priority  
NL 8902924 A 19891127

Abstract (en)  
[origin: EP0430351A1] Supporting structure for concrete floors, provided with a transverse girder (2) and a longitudinal girder (1), the transverse girder (2) having an edge (6) and an upper flange (9), and the transverse girder (2) having a head which can hook in over the edge (6). For additional protection for the concrete workers, the transverse girder is mounted and fixed in two phases. For this purpose, the head of the transverse girder (2) possesses a, for example rectangular, triangle part (7) having a short side (10) and a long side (11), and is laid, in a first mounting position of the transverse girder (2), with the long side (11) above the edge (6), and then turned through 90 DEG about its longitudinal axis, as a result of which the short side (10) gets behind the edge (6) and is hooked on, and the long side (11) points vertically upwards and permanently secures the transverse girder (2) underneath the upper flange (9).

IPC 1-7  
**E04G 11/50**; **E04G 11/48**

IPC 8 full level  
**E04G 11/48** (2006.01); **E04G 11/50** (2006.01)

CPC (source: EP)  
**E04G 11/486** (2013.01); **E04G 11/50** (2013.01)

Cited by  
US11047142B1; FR2689543A1; CN102418418A; US2019277044A1; US10883283B2; ES2192950A1; US11473321B2

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