

Title (en)

Floor shuttering system for erecting the formwork of a concrete floor.

Title (de)

Schalungsvorrichtung für Decke.

Title (fr)

Système de coffrage pour dalles.

Publication

EP 0380149 A1 19900801 (EN)

Application

EP 90200050 A 19900108

Priority

NL 8900199 A 19890127

Abstract (en)

Floor shuttering system for erecting the formwork of a concrete floor, comprising two or more parallel, spaced rows of spaced struts 1. Fitted on each of said struts is a supporting head 2 with a flat top surface 2a and with laterally projecting supporting elements 3 to support tubular girders 4. These girders are provided with a flat top surface and with side flanges 10 placed some distance below them for supporting the frame 7 of panels 6. The laterally projecting supporting elements 3 of the supporting heads 2 have a lockable high position in which the top faces of the panels 6 lie in line with the top surfaces 2a of the supporting heads 2 and surfaces of the girders 4 above them. In order to prevent cement deposit on the side flanges and side walls of the tubular girders and on the side walls of the panel frames, the tubular girders have a relatively broad part 11 on the top side and a narrow part 12 extending to the side flanges 10. The prevention of cement deposit through easier flowing away of liquid is considerably improved if the side flanges 10 of the girders 4 have liquid drainage holes 15.

IPC 1-7

E04G 11/48; **E04G 11/50**

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)

Citation (search report)

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