

Title (en)

Formwork structure for the execution of horizontal castings for the provision of floor slabs

Title (de)

Schalungsstruktur zur Ausführung von Horizontalgüssen zur Bereitstellung von Bodenplatten

Title (fr)

Structure de coffrage pour l'exécution de pièces coulées horizontales dans la fourniture de dalles de plancher

Publication

EP 2749713 A1 20140702 (EN)

Application

EP 13198780 A 20131220

Priority

IT PD20120411 A 20121228

Abstract (en)

A formwork structure (10) for the execution of horizontal castings for the provision of floor slabs, of the type comprising a series of props (11), and load-bearing heads (12) to be arranged on the props (11) for the resting of panels (13, 14, 15, 16) designed to form a surface for a concrete casting. Each one of the load-bearing heads (12) comprises a plate (17) on which a cage (17a) is welded, the cage having a square plan shape and being obtained from metallic profiled elements. Recessed seats (18, 19) are provided in the corner regions of the cage (17a) and constitute the corner support of the load-bearing lateral profiles (22, 23) of a panel (13), which rests on a corner different from the one that comprises the recessed seats (18, 19), but are in any case equivalent. Each corner region of the plate (17) has means (26) for the reversible engagement of one of the panels (13, 14, 15, 16) on one side thereof that is selected, for example, from the two incident sides (27, 28) of the panel (14), the reversible engagement means (26) being designed to support the panel hung in a temporary inclined configuration for assembly and disassembly, with anti-tipping safety means (29).

IPC 8 full level

E04G 11/48 (2006.01)

CPC (source: EP)

E04G 11/38 (2013.01); **E04G 11/486** (2013.01); **E04G 21/3204** (2013.01)

Citation (search report)

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- [XA] EP 0199893 A2 19861105 - MAIER JOSEF
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