

Title (en)

Form component for hollow floor structures.

Title (de)

Schalungselement für Hohlbodenkonstruktionen.

Title (fr)

Élément de coffrage pour structures de plancher creux.

Publication

EP 0679780 A2 19951102 (DE)

Application

EP 95108455 A 19920320

Priority

- DE 9103515 U 19910322
- EP 92907029 A 19920320

Abstract (en)

The cups (22) located with an outer flange extending over the periphery of the recesses (20) on the underside of the plate (18); and in the inserted state engage in the recesses with their upper edges. In this edge area at least the cups have a circular cross-section, and at a distance corresponding to the thickness of the plate have one or more outwardly extending nose formations (26) which fit through correspondence peripheral recesses (28) in the cup recesses. Such nose formation, by turning the cups, engage over the plate bayonet fashion. The cups have on their upper edge outwardly extending sprung or hook-shaped projections which in the inserted state of the cups engage over the plate. Also, on their outer flanges the cups have pins which are insertable in correspondence holes in the plate on the periphery of the recesses. <IMAGE>

Abstract (de)

Ein Schalungselement für Hohlbodenkonstruktionen besteht aus einer formstabilen Platte (18) mit Ausschnitte (20), an welchen lösbar formstabile Töpfe (22) befestigbar sind. Beim Übergießen der Schalung mit flüssigem Estrich werden die Töpfe (22) ausgefüllt und bilden Stützelement für den Hohlboden. <IMAGE>

IPC 1-7

E04F 15/024

IPC 8 full level

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CPC (source: EP)

E04F 15/02429 (2013.01)

Citation (applicant)

- DE 2930426 A1 19810212 - WEITZ BETONWERK KLEINWALLSTADT
- EP 0057372 A1 19820811 - SCHMIDT REUTER [DE]
- DE 3326622 A1 19850207 - MAINBAU ESTRICH FUSSBODEN [DE]
- DE 8503850 U1 19850509
- EP 0133556 A2 19850227 - GOLDBACH GMBH HOLZ [DE]
- EP 0416411 A2 19910313 - KNAUF WESTDEUTSCHE GIPS [DE]
- FR 2483990 A1 19811211 - BOLLE JEAN PIERRE [FR]

Designated contracting state (EPC)

AT CH DE LI

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