Title (en)

Permanent formwork element and module for building such an element

Title (de)

Verlorenes Schalungselement und Module zur Herstellung eines solchen Elements

Title (fr)

Element de coffrage perdu et module pour la realisation d'un tel element

Publication

EP 1749951 A1 20070207 (FR)

Application

EP 06118434 A 20060804

Priority

• FR 0508322 A 20050804
• FR 0510165 A 20051005

Abstract (en)

The module has a set of semi-cross-bars (20) distributed on a back side (5) of a rectangular panel (3) by extending perpendicular to the panel. The semi-cross-bars are placed in four rows parallel to an upper edge of the panel. Each semi-cross-bar has a male and/or female embedding element at the level of its distal end for engagement in a complimentary embedding element of a corresponding semi-cross-bar during the assembly of the module with another module. The semi-cross-bars have a proximal bore (22) receiving an assembling screw and emerge out at the level of a front side (4) of the panel. An independent claim is also included for a permanent formwork element comprising two identical modules embedded with each other at the level of their semi-cross-bars and assembled by a set of screws engaged by a set of screws engaged in proximal bores of embedded semi-cross-bars.

IPC 8 full level

E04H 4/00 (2006.01); **E04B 2/86** (2006.01)

CPC (source: EP)

E04H 4/0075 (2013.01); E04B 2/8623 (2013.01); E04B 2/8647 (2013.01); E04B 2002/867 (2013.01)

Citation (applicant)

FR 2790777 A1 20000915 - ABRIBLUE [FR]

Citation (search report)

• [AD] FR 2790777 A1 20000915 - ABRIBLUE [FR]
• [A] FR 2818998 A1 20020705 - QUEIREL JOEL [FR]

Cited by

US11155995B2; FR3014464A1; FR2921399A1; US11591813B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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