

Title (en)

LARGE-SPAN SELF-SUPPORTING METAL FORMWORK

Title (de)

SELBSTTRAGENDE STAHLSCHALUNG MIT GROSSER SPANNWEITE

Title (fr)

COFFRAGE METALLIQUE AUTOPORTANT A GRANDE PORTEE

Publication

EP 1678389 A1 20060712 (FR)

Application

EP 04817218 A 20041012

Priority

- FR 2004002587 W 20041012
- FR 0312000 A 20031014

Abstract (en)

[origin: FR2860814A1] The panel has an upper horizontal central band (1) with longitudinal ribs (4, 4) separated by a transversal notch (5). Lateral cores (2, 2) extend toward bottom and outside the band, and have longitudinal pressed stiffeners (6, 6). Lower horizontal flanges (3, 3) laterally extend the cores and extend outside the panel. The stiffeners are placed in portions of the cores working in compression when the panel covers the concrete. An independent claim is also included for a floor having a concrete slab on a self-supporting formwork.

IPC 1-7

E04B 5/40

IPC 8 full level

E04B 5/40 (2006.01); **E04C 3/04** (2006.01)

CPC (source: EP)

E04B 5/40 (2013.01); **E04C 2003/0473** (2013.01)

Citation (search report)

See references of WO 2005038159A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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