

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)

AL HR LT LV MK

DOCDB simple family (publication)

**FR 2860814 A1 20050415; FR 2860814 B1 20060224**; EP 1678389 A1 20060712; EP 1678389 B1 20160608; ES 2588928 T3 20161107; PL 1678389 T3 20161230; WO 2005038159 A1 20050428

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