

Title (en)
PREFABRICATED FLOOR ELEMENT

Title (de)
FERTIGBODENELEMENT

Title (fr)
ÉLÉMENT DE PLANCHER PRÉFABRIQUÉ

Publication
EP 2678488 A1 20140101 (FR)

Application
EP 12704851 A 20120223

Priority
• FR 1151519 A 20110224
• EP 2012053075 W 20120223

Abstract (en)
[origin: WO2012113868A1] A prefabricated floor element for a building, characterized in that it is made up of a structure comprising concrete beams (1) poured in half-caissons (2), structural floor units (3) and a pre-slab underside (4) made of light concrete connected to the half-caissons by connectors (9) comprising an upper part embedded in the beams and a bottom terminator (22) trapped within the concrete of the underside. The floor is advantageously a cellular floor and the beams are preferably post-tensioned (5, 6, 7) floor beams.

IPC 8 full level
E04B 5/18 (2006.01); **E04B 5/04** (2006.01); **E04B 5/26** (2006.01); **E04B 5/48** (2006.01); **E04C 5/065** (2006.01)

CPC (source: EP)
E04B 5/263 (2013.01); **E04B 5/48** (2013.01); **E04C 3/293** (2013.01); **E04C 5/0653** (2013.01)

Citation (search report)
See references of WO 2012113868A1

Designated contracting state (EPC)
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