

Title (en)

A method for assembling and the construction of a plane or inclined floor for residential and industrial use, with unidirectional or bidirectional reinforcement, and means for its implementation

Title (de)

Verfahren zur Montage und Herstellung eines ebenen oder schrägen Fußbodens für Wohnraum- oder Industrieinsatz mit unidirektionaler oder bidirektionaler Verstärkung und Mitteln zu dessen Implementierung

Title (fr)

Procédé d'assemblage et de construction d'un plancher plan ou incliné à usage d'habitation et industriel, avec des armatures unidirectionnelles ou bidirectionnelles, et moyens pour sa mise en oeuvre

Publication

**EP 2886733 A1 20150624 (EN)**

Application

**EP 14198820 A 20141218**

Priority

IT RM20130697 A 20131218

Abstract (en)

A method for the construction of horizontal or inclined floors for residential and industrial use, with unidirectional reinforcement or bidirectional reinforcement (criss-cross structure), characterized in that it envisages construction, via assembly, of at least one hybrid structural element by mechanically inserting reinforcement elements (2, 3, 4) into purposely provided longitudinal seats (SL, SL'), appropriately made within at least one purposely provided element of expanded material (1), without the need to have any type of dies/block-making machines on the assembly site.

IPC 8 full level

**E04B 5/21** (2006.01); **E04B 5/28** (2006.01)

CPC (source: EP)

**E04B 5/21** (2013.01); **E04B 5/28** (2013.01)

Citation (search report)

- [X] WO 2013019134 A1 20130207 - KEKANOVIC MILAN [RS]
- [A] FR 2956422 A1 20110819 - ISOLTOP [FR]
- [A] FR 2862994 A1 20050603 - PROD SPECIAUX D ISOLATION P S [FR]

Cited by

IT201600099438A1; CN106968377A; US10316515B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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