Title (en)

Reinforcement form, in particular for making cross-ribbed reinforced floors, and related floor

Title (de)

Bewehrte verlorene Schalung, insbesondere für kreuzförmig bewehrte Böden, und damit hergestellter Boden

Title (fr)

Coffrage perdu renforcé, particulièrement pour sols comprenant des nervures croisées, et sol associé

Publication

EP 1614823 B1 20080123 (EN)

Application

EP 05425198 A 20050406

Priority

IT RM20040340 A 20040709

Abstract (en)

[origin: EP1614823A2] The present invention concerns a reinforcement form, in particular for making crisscross reinforcement floors, comprising a base slab (1) reinforced by one or more shaped perforated metallic guide beams (5), onto which one or more polyhedral blocks (2) are integrally coupled, the form being characterised in that said one or more polyhedral blocks (2) are spaced from each other so as to let an array of passages (3, 4) free. The present invention further concerns a crisscross reinforcement floor built through such reinforcement form.

IPC 8 full level

E04B 5/21 (2006.01)

CPC (source: EP)

E04B 5/21 (2013.01); **E04B 5/36** (2013.01)

Cited by

CN103572874A; CN112282165A; FR3084092A1; RU177941U1; US10239228B2; US11434637B2; US9739029B2; WO2013019134A1; WO2014167521A1; US9359763B2; WO2020016531A1

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV YU

DOCDB simple family (publication)

EP 1614823 A2 20060111; **EP 1614823 A3 20060308**; **EP 1614823 B1 20080123**; AT E384836 T1 20080215; DE 602005004450 D1 20080313; DE 602005004450 T2 20090115; ES 2299988 T3 20080601; IT RM20040340 A1 20041009; PL 1614823 T3 20080630

DOCDB simple family (application)

EP 05425198 A 20050406; AT 05425198 T 20050406; DE 602005004450 T 20050406; ES 05425198 T 20050406; IT RM20040340 A 20040709; PL 05425198 T 20050406