

Title (en)

Floor comprising girders and structural floor units as well as a seamless cast slab on these girders and structural floor units

Title (de)

Decke bestehend aus Balken und Deckeneinschüben sowie aus einer nahtlos gegossenen Deckenplatte auf diesen Balken und Deckeneinschüben

Title (fr)

Plancher comprenant des poutres et des entrevous ainsi qu'une dalle coulée sans couture sur ces poutres et entrevous

Publication

**EP 2072706 B1 20150729 (FR)**

Application

**EP 08291184 A 20081215**

Priority

FR 0708938 A 20071220

Abstract (en)

[origin: EP2072706A1] The floor has shuttering structural floor units (42) interposed between concrete girders (19). A seamless cast compression slab is arranged on the girders and the structural floor units. Each girder has a flat upper surface (23), and flanks (24, 26) partially encased by wedges of the slab. The flanks have main surfaces (27, 36) that are parallel to each other. The flanks are provided with longitudinal key forming ribs (28, 37) projected from the main surfaces. The longitudinal ribs are encased by the wedges and the slab.

IPC 8 full level

**E04B 5/26** (2006.01)

CPC (source: EP)

**E04B 5/261** (2013.01)

Cited by

CN102251674A; CN102758437A; FR3047757A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 2072706 A1 20090624; EP 2072706 B1 20150729**; ES 2550156 T3 20151104; FR 2925544 A1 20090626; FR 2925544 B1 20100108; PL 2072706 T3 20151231; PT 2072706 E 20151104

DOCDB simple family (application)

**EP 08291184 A 20081215**; ES 08291184 T 20081215; FR 0708938 A 20071220; PL 08291184 T 20081215; PT 08291184 T 20081215