

Title (en)

Process for constructing a concrete floor element and concrete floor element

Title (de)

Verfahren zur Herstellung eines Beton-Deckenelements und Beton-Deckenelement

Title (fr)

Procédé pour la fabrication d'un élément de plancher en béton et élément de plancher en béton

Publication

EP 1146180 B1 20051130 (DE)

Application

EP 01109123 A 20010412

Priority

DE 10018212 A 20000412

Abstract (en)

[origin: EP1146180A1] The method involves making rigid support elements by inserting a reinforcement frame (A) with at least one upper flange (8) and at least one lower flange (9) connected by diagonals (10) to define penetration faces (11) in a mould. Mould cores are inserted in the through the penetration faces and concrete is poured into the mould. The mould cores are removed. The support elements are inserted in a shell and a concrete shell plate is cast. An Independent claim is included for a concrete roof element made using the method.

IPC 1-7

E04C 3/20; **E04B 5/04**; **B28B 23/02**

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2007137318A1; CN100408780C; CN100419177C; CN100370097C; DE102007040263B3; CN100412295C; CN100408778C; CN100441802C; CN100408775C; EP1795666A1; EP2299020A1; CN100412294C; CN100408783C; CN100439617C; CN100408777C; CN100434616C; CN100422459C; CN100408782C; CN100368644C; DE102009028226A1; CN100434624C; CN100357543C; CN100362190C; CN100400768C; CN100357544C; CN100427700C; CN100393956C; CN100400766C; CN100357542C; WO2011034420A1

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