

Title (en)

Prefabricated reinforced plate-shape elements made of thermo-acoustic insulating plastic material, in particular polyurethan resin, comprising a reinforcement for at least one beam of the floor and forming parts of a one-use mold for said floor.

Title (de)

Vorgefertigte armierte plattenähnliche Elemente aus thermoakustisch isolierendem Kunststoff, insbesondere aus Polyurethanharzen, die eine Armierung für wenigstens einen Deckenträger aufweisen und Teile einer Schalung für die genannte Decke bilden.

Title (fr)

Eléments armés préfabriqués, en forme de panneau, réalisés en matière plastique isolant thermo-acoustiquement, en particulier en résines de polyuréthane, comportant une armature pour au moins une partie du plancher et constituant des parties d'un coffrage perdu pour ledit plancher.

Publication

EP 0149433 A2 19850724 (EN)

Application

EP 84830313 A 19841120

Priority

IT 4938783 A 19831124

Abstract (en)

Prefabricated reinforced plate-shaped elements (1, 1a, 1b...), wherein said plate is realized out of thermic and acoustic insulating plastic material, and comprises a lower layer incorporating an inert granulated material for making easier the application of the plaster. Said elements contain a metal reinforcement (4, 5) upwardly projecting for the connection with the base metal reinforcement of the respective plate and arranged for the construction of at least one of the reinforced concrete beams of the floor, comprising filling blocks (6) which in combination with said elements (1, 1a, 1b..) form the one-use mold that remain incorporated in the floor.

IPC 1-7

E04B 5/38

IPC 8 full level

E04B 5/38 (2006.01)

CPC (source: EP)

E04B 5/38 (2013.01)

Cited by

EP0511193A3; EP1411181A1; ES2089947A2; ES2299283A1; WO03029573A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0149433 A2 19850724; EP 0149433 A3 19860205; IT 1212901 B 19891130; IT 8349387 A0 19831124

DOCDB simple family (application)

EP 84830313 A 19841120; IT 4938783 A 19831124