

Title (en)

Multilayer, prefabricated integral panel for building the walls of a building

Title (de)

Mehrschichtiges Monoblockfertigpaneel zur Herstellung von Wänden eines Gebäudes

Title (fr)

Panneau monobloc préfabriqué et multicouche pour la réalisation des parois d'un bâtiment

Publication

EP 2586926 B1 20140625 (FR)

Application

EP 12190283 A 20121026

Priority

FR 1159688 A 20111026

Abstract (en)

[origin: EP2586926A2] The panel (100) has an insulating layer (104) including a face (154) integral with an outer layer (102) of ultra-high performance fiber concrete, where a channel (114) extends between two faces (150, 152) of another insulating layer (106). A low beam extends transversely with respect to an upright (108a) and another upright, where each upright is placed in the channel or outside a free edge of the latter insulating layer. A high beam extends transversely with respect to the uprights, where connectors (126) are anchored to both the outer layer and one of the uprights. An independent claim is also included for a method for manufacturing the multilayer panel.

IPC 8 full level

E04C 2/38 (2006.01); **E04C 2/288** (2006.01)

CPC (source: EP)

E04C 2/288 (2013.01); **E04C 2/382** (2013.01)

Cited by

DE102017109339A1; CN114851374A; GB2574105A; GB2574105B; WO2018202493A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2586926 A2 20130501; **EP 2586926 A3 20130515**; **EP 2586926 B1 20140625**; ES 2506215 T3 20141013; FR 2981958 A1 20130503

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