

Title (en)
CONSTRUCTION BLOCK AND METHOD FOR CONSTRUCTING SAID BLOCK

Title (de)
BAUBLOCK UND VERFAHREN ZUR KONSTRUKTION DIESES BAUBLOCKS

Title (fr)
BLOC DE CONSTRUCTION ET PROCÉDÉ DE FABRICATION DUDIT BLOC

Publication
EP 2722455 A4 20141210 (EN)

Application
EP 12800866 A 20120607

Priority
• ES 201100687 A 20110616
• ES 2012000157 W 20120607

Abstract (en)
[origin: EP2722455A1] The present invention relates to a block for construction formed by two outer plates (1 and 2) of identical or different finish materials, between which there is included an intermediate core (3) formed by one or several layers of insulating materials, said intermediate core (3) being tucked in according to recesses (4) with respect to the plates (1 and 2) on at least one edge of the contour and projecting in a reciprocal manner according to projections (5) on at least another edge of the contour.

IPC 8 full level
E04C 1/41 (2006.01); **E04B 2/06** (2006.01); **E04B 2/16** (2006.01); **E04B 2/28** (2006.01); **E04B 2/38** (2006.01); **E04C 1/39** (2006.01); **E04C 1/40** (2006.01)

CPC (source: EP ES US)
E04B 2/06 (2013.01 - EP US); **E04B 2/16** (2013.01 - EP US); **E04C 1/397** (2013.01 - EP US); **E04C 1/40** (2013.01 - EP US); **E04C 1/41** (2013.01 - EP ES US); **E04B 2002/0206** (2013.01 - EP US); **E04B 2002/021** (2013.01 - EP US)

Citation (search report)
• [XYI] DE 2250942 A1 19740502 - SCHAUMBURG GEORGES
• [XYI] US 6205726 B1 20010327 - HOADLEY THEODORE A [US]
• [XYI] GB 1157682 A 19690709 - CONTEMPORARY WALLS LTD [CA]
• [X] FR 2934617 A1 20100205 - CAPARROS RICHARD [FR]
• [Y] US 2007204548 A1 20070906 - GAGNE LOUIS [CA]
• See references of WO 2012172133A1

Cited by
RU170630U1; RU175284U1; FR3034794A1; EP3112548A1; EP3913160A3; WO2020148519A1; US12084859B2; WO2022056458A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2722455 A1 20140423; EP 2722455 A4 20141210; BR 112013031987 A2 20161220; CA 2839391 A1 20121220;
CL 2013003564 A1 20140606; CO 6821917 A2 20131231; ES 2398555 A1 20130320; ES 2398555 B1 20131203; PE 20141797 A1 20141211;
US 2014123583 A1 20140508; WO 2012172133 A1 20121220

DOCDB simple family (application)
EP 12800866 A 20120607; BR 112013031987 A 20120607; CA 2839391 A 20120607; CL 2013003564 A 20131212; CO 13298091 A 20131220;
ES 201100687 A 20110616; ES 2012000157 W 20120607; PE 2013002790 A 20120607; US 201214125587 A 20120607