

Title (en)

METHOD FOR PRODUCING A HONEYCOMB INSULATING BUILDING BLOCK FROM NATURAL OR RECONSTITUTED STONE, BLOCK PRODUCED AND WALL PRODUCED WITH SUCH A BLOCK

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES WABENFÖRMIGEN DÄMMBAUSTEINS AUS NATÜRLICHEM ODER WIEDERAUFBEREITETEM STEIN, HERGESTELLTER BAUSTEIN UND MIT SOLCH EINEM BAUSTEIN HERGESTELLTE WAND

Title (fr)

PROCÉDÉ DE FABRICATION D'UN BLOC DE CONSTRUCTION ISOLANT ALVÉOLÉ EN PIERRE NATURELLE OU RECONSTITUÉE, BLOC REALISE ET MUR REALISE AVEC UN TEL BLOC

Publication

EP 3030391 B1 20200318 (FR)

Application

EP 14786950 A 20140811

Priority

- FR 1301912 A 20130809
- FR 2014052075 W 20140811

Abstract (en)

[origin: WO2015019033A1] A method for producing a honeycomb insulating building block from natural or reconstituted stone or from concrete or clay, comprising horizontal faces (11), vertical lateral faces (10) extending in the direction of the largest dimension of the block and vertical end faces (12), with the steps of defining a first honeycomb arrangement and distribution model comprising one or a plurality of cells of predefined shapes and solid material portions of predefined shapes delimiting said cells, defining a second honeycomb arrangement model comprising one or a plurality of cells of predefined shapes and solid material portions of predefined shapes, that cannot be stacked on the previous model, forming, in the body of a block, according to successive vertical geometric planes spaced apart from each other, alternately, grooves that reproduce the first and second honeycomb patterns such that the solid material portions corresponding to each plane or groove are offset relative to the solid material portions of the contiguous plane or planes and the cells corresponding to each plane or groove are communicating and isolated from the cells of the contiguous groove or grooves by a portion of material of uniform thickness.

IPC 8 full level

E04B 2/28 (2006.01); **B28B 11/12** (2006.01); **E04B 2/42** (2006.01)

CPC (source: EP)

B28B 11/12 (2013.01); **E04B 2/28** (2013.01); **E04B 2/42** (2013.01)

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)

WO 2015019033 A1 20150212; DK 3030391 T3 20200615; EP 3030391 A1 20160615; EP 3030391 B1 20200318; ES 2795687 T3 20201124; FR 3009571 A1 20150213; FR 3009571 B1 20160108; PT 3030391 T 20200617

DOCDB simple family (application)

FR 2014052075 W 20140811; DK 14786950 T 20140811; EP 14786950 A 20140811; ES 14786950 T 20140811; FR 1301912 A 20130809; PT 14786950 T 20140811