Title (en)
BLOCKS AND MODULAR BUILDING SYSTEM

Title (de)
BLÖCKE UND MODULARES BAUSYSTEM

Title (fr)
BLOCS ET SYSTÈME DE CONSTRUCTION MODULAIRE

Publication
EP 3447207 B1 20210721 (EN)

Application
EP 17729195 A 20170424

Priority
- PT 10934816 A 20160422
- IB 2017052338 W 20170424

Abstract (en)
[origin: EP3447207A1] Semi-block for modular construction comprising: two main faces, designated as inner main face and outer main face; two side faces, left and right, and two end faces, upper and bottom, referred to as contact faces; wherein, when the semi-block is fitted in with another identical semi-block by the respective contact faces, the main faces of the semi-blocks form a contiguous surface; wherein each of the contact faces comprises a fitting with a protrusion with a ramp and a fitting with a recess with a ramp, so that the protrusion ramp is in contact with the recess ramp of the other identical semi-block, when the semi-block is fitted in with another semi-block; and wherein, when the semi-block is fitted in with another semi-block by the respective inner main faces, it forms a block with the other identical semi-block. The fittings with a protrusion comprise an end surface perpendicular to the outer main surface of the block and the fitting with a recess comprises an end surface perpendicular to the outer main surface of the block. The semi-block also has semi-cylindrical.

IPC 8 full level
E04B 2/46 (2006.01); **E04B 2/02** (2006.01); **E04B 2/48** (2006.01); **E04B 2/58** (2006.01)

CPC (source: EP PT)
E04B 2/18 (2013.01 - PT); **E04B 2/46** (2013.01 - EP); **E04B 2/48** (2013.01 - EP); **E04B 2/58** (2013.01 - EP); **E04C 1/00** (2013.01 - PT); E04B 2002/0254 (2013.01 - EP); E04B 2002/0297 (2013.01 - EP)

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 3447207 A1 20190227; **EP 3447207 B1 20210721**; PT 109348 A 20171023; PT 109348 B 20200925; WO 2017183008 A1 20171026

DOCDB simple family (application)
EP 17729195 A 20170424; IB 2017052338 W 20170424; PT 10934816 A 20160422