

Title (en)

WALL BLOCK, RANGE OF WALL BLOCKS, AND FORMWORK FOR PRODUCING A WALL BLOCK

Title (de)

MAUERBLOCK, SORTIMENT VON MAUERBLÖCKEN UND SCHALUNG ZUM HERSTELLEN EINES MAUERBLOCKS

Title (fr)

BLOC DE MAÇONNERIE, ASSORTIMENT DE BLOCS DE MAÇONNERIE ET COFFRAGE PERMETTANT DE FABRIQUER UN BLOC DE MAÇONNERIE

Publication

EP 3867455 A1 20210825 (DE)

Application

EP 19791182 A 20191014

Priority

- DE 102018125548 A 20181015
- EP 2019077733 W 20191014

Abstract (en)

[origin: WO2020078878A1] Wall block (2) consisting of artificial stone material: it has an overall elongate format and has a first seating side (10); an opposite, second seating side (12); a first end side (14); an opposite, second end side (16); a first wall surface side (18); an opposite, second wall surface side (20); it has a first seating surface (4) on its first seating side and a second seating surface (6) on its second seating side; it has a lateral surface (8) and on its first seating side, arranged in a row, a plurality of extension arrangements (30), and on its second seating side, arranged in a row, a plurality of receiving arrangements (40), wherein these arrangements are each complementary to one another in such a way that a respective extension arrangement fits together in form-fitting engagement with a respective receiving arrangement of a third further wall block, which is formed like a receiving arrangement of the claimed wall block, and in such a way that a respective receiving arrangement fits together in form-fitting engagement with a respective extension arrangement of a fourth further wall block, which is formed like an extension arrangement of the claimed wall block, wherein the respective extension arrangement and the respective receiving arrangement are formed in such a way that the form-fitting engagement - in itself - is possible both when the longitudinal centre axes of the claimed wall block and of the third further or of the fourth further wall block are parallel to one another and when the longitudinal centre axes of the claimed wall block and of the third further or of the fourth further wall block - as seen in a plan view of the first seating side or the second seating side of the claimed wall block - extend at an angle (81) to one another; and said wall block is formed with a fin (60) at the transition between its first end side and its first wall surface side and/or at the transition between its first end side and its second wall surface side, said fin (60) projecting beyond a virtual planar surface (61) which is situated at the centre of the first end side at a right angle to the longitudinal centre axis of the wall block.

IPC 8 full level

E04B 2/18 (2006.01); **B28B 7/00** (2006.01); **B28B 7/02** (2006.01); **E04B 2/02** (2006.01)

CPC (source: EP US)

B28B 7/0014 (2013.01 - EP); **B28B 7/02** (2013.01 - EP); **E04B 2/18** (2013.01 - EP US); **E04C 3/22** (2013.01 - EP); **E04B 2002/0213** (2013.01 - US); **E04B 2002/0215** (2013.01 - EP US); **E04B 2002/0265** (2013.01 - EP US); **E04C 3/22** (2013.01 - US)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102018125548 A1 20200416; BR 112021007000 A2 20210720; EP 3867455 A1 20210825; EP 3867455 B1 20221130; MA 53906 A 20220119; PH 12021550810 A1 20211004; US 2021348383 A1 20211111; WO 2020078878 A1 20200423; ZA 202102378 B 20221221

DOCDB simple family (application)

DE 102018125548 A 20181015; BR 112021007000 A 20191014; EP 19791182 A 20191014; EP 2019077733 W 20191014; MA 53906 A 20191014; PH 12021550810 A 20210412; US 201817285061 A 20181014; ZA 202102378 A 20210412