

Title (en)

SYSTEM FOR ASSEMBLING BUILDING BLOCKS IN THE FORM OF A KIT INTENDED FOR THE CONSTRUCTION OF BUILDINGS

Title (de)

SYSTEM ZUR MONTAGE VON BAUBLÖCKEN IN FORM EINES ZUR KONSTRUKTION VON GEBÄUDEN BESTIMMTEN BAUSATZES

Title (fr)

SYSTEME D'ASSEMBLAGE DE PARPAINGS EN KIT DESTINE A LA CONSTRUCTION DES BATIMENTS

Publication

**EP 3824150 C0 20230823 (FR)**

Application

**EP 18779471 A 20180912**

Priority

- MA 42173 A 20180315
- MA 2018000013 W 20180912

Abstract (en)

[origin: WO2019177440A1] The invention relates to a system for assembling building blocks in the form of a kit intended for the construction of buildings. The construction of the walls of dwellings used to be carried out with one-piece or modular building blocks or terracotta bricks, the technical performance of which in terms of thermal insulation and acoustics left something to be desired. The need to add large amounts of starting materials combined with long turnaround times had a negative impact on the cost prices of constructions. The technical solution consists in replacing the building blocks or terracotta bricks with a selection of a sufficient and necessary number of modular blocks that are able to be fitted together both in the horizontal plane and the vertical plane in order to build the walls of dwellings and enclosure walls without using sealing mortar. The blocks of the technical solution form an inseparable unit and are able, by being combined with one another, to build walls while ensuring outstanding solidity, reliability in terms of thermal insulation and acoustics, and an unparalleled appearance. From now on, masonry has, for the construction of walls, a new technique and new materials of reliable and economic design.

IPC 8 full level

**E04B 2/18** (2006.01); **E04B 2/02** (2006.01); **E04B 2/22** (2006.01)

CPC (source: EP)

**E04B 2/18** (2013.01); **E04B 2/22** (2013.01); **E04B 2002/0263** (2013.01); **E04B 2002/0297** (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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

**WO 2019177440 A1 20190919**; EP 3824150 A1 20210526; EP 3824150 B1 20230823; EP 3824150 C0 20230823; ES 2963159 T3 20240325; MA 42173 A1 20191231; MA 42173 B1 20200430

DOCDB simple family (application)

**MA 2018000013 W 20180912**; EP 18779471 A 20180912; ES 18779471 T 20180912; MA 42173 A 20180315