

Title (en)

A MODULAR SHAPED ELEMENT AND A MODULAR CONSTRUCTION SYSTEM FOR THE CONSTRUCTION OF BUILDINGS FROM A PLURALITY OF MODULAR SHAPED ELEMENTS

Title (de)

MODULARISIERTES FORMELEMENT UND BAUKASTENSYSTEM ZUR HERSTELLUNG VON BAUWERKEN AUS EINER MEHRZAHL VON MODULARISIERTEN FORMELEMENTEN

Title (fr)

UN ÉLÉMENT MODULAIRE ET UN SYSTÈME MODULAIRE POUR LA CONSTRUCTION DES BÂTIMENTS D'UNE PLURALITÉ D'ÉLÉMENTS MODULAIRES

Publication

EP 2683452 B1 20190619 (DE)

Application

EP 12709550 A 20120307

Priority

- DE 102011005187 A 20110307
- EP 2012053859 W 20120307

Abstract (en)

[origin: WO2012120021A1] The invention relates to a modularized shaped element (1), a shaped element (16) formed in a planar manner and/or a floor element (33) for producing buildings (30). According to the invention, the shaped element (1), the shaped element (16) formed in a planar manner and/or the floor element (33) are cast from polymer concrete, wherein at least an outer surface (2) of the modularized shaped element (1) is formed or sealed ready for operation, and wherein the building (30) to be produced is designed as accommodation and/or a house which can be repeatedly erected and disassembled. Furthermore, the invention relates to a construction kit system for producing buildings (30) from a plurality of modularized shaped elements (1), shaped elements (16) formed in a planar manner and/or floor elements (33).

IPC 8 full level

E04B 5/04 (2006.01); **E04B 2/02** (2006.01); **E04B 2/18** (2006.01)

CPC (source: EP)

E04B 2/18 (2013.01); **E04B 5/04** (2013.01); **E04B 2002/0206** (2013.01); **E04B 2002/0217** (2013.01)

Cited by

WO2021140263A1

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)

DE 102011005187 A1 20120913; EA 026346 B1 20170331; EA 201391294 A1 20140130; EP 2683452 A1 20140115; EP 2683452 B1 20190619; ES 2744234 T3 20200224; PL 2683452 T3 20191231; PT 2683452 T 20190909; WO 2012120021 A1 20120913

DOCDB simple family (application)

DE 102011005187 A 20110307; EA 201391294 A 20120307; EP 12709550 A 20120307; EP 2012053859 W 20120307; ES 12709550 T 20120307; PL 12709550 T 20120307; PT 12709550 T 20120307