

Title (en)
CONSTRUCTION MODULE AND MODULAR CONSTRUCTION SYSTEM COMPRISING ONE OR MORE OF SAID CONSTRUCTION MODULES

Title (de)
BAUMODULE UND BAUMODULSYSTEM AUFWEISEND EINE ODER MEHRERER SOLCHER BAUMODULE

Title (fr)
MODULE DE CONSTRUCTION ET SYSTÈME DE CONSTRUCTION MODULAIRE COMPRENANT UN OU PLUSIEURS DESDITS MODULES

Publication
EP 3258021 A1 20171220 (EN)

Application
EP 16175031 A 20160617

Priority
EP 16175031 A 20160617

Abstract (en)
The invention relates to a transportable prefab construction module and a modular construction system comprising one or more such construction modules, in which the transportable prefab construction module comprises: (a) a base or foundation component comprising a reinforced concrete slab provided with at least 4 coupling elements which are configured for coupling a column to the foundation component; and (b) a structural frame, comprising (i) at least four metal supporting columns which are positioned (in the fitted position) at right angles with respect to the foundation component and which are coupled at a first end of the supporting column to the reinforced concrete slab by the coupling element; (ii) a top supporting element comprising several metal rods attached (in the fitted position) to a second end of the supporting columns parallel to the bottom supporting element; and (iii) at least one roof element, in which the roof element (in the fitted position) is positioned between and attached to the metal rods of the top supporting element, bridging the space between the rods of the top supporting element.

IPC 8 full level
E04B 1/348 (2006.01)

CPC (source: EP)
E04B 1/3483 (2013.01)

Citation (search report)
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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)
EP 3258021 A1 20171220

DOCDB simple family (application)
EP 16175031 A 20160617