

Title (en)
Building construction and method of designing

Title (de)
Baukonstruktion und Verfahren zum Entwerfen einer Baukonstruktion

Title (fr)
Structure de bâtiment et procédé pour sa conception

Publication
EP 2226441 A1 20100908 (EN)

Application
EP 09425085 A 20090304

Priority
EP 09425085 A 20090304

Abstract (en)
A modular building construction (10), such as a dwelling, a structure for commercial use, and alike building constructions, comprising one, or more, modules (12, 13, 14) having a substantially parallelepiped shape, wherein the module (12, 13, 14) comprises a frame (11) including a floor wall (18), a ceiling wall (19), and at least one, or more, column elements (30) constituting support for the ceiling wall (19). The module (12, 13, 14) includes an assortment of covering elements (15, 34, 40, 44, 50, 55), wherein each of the covering elements (15, 34, 40, 44, 50, 55) is adapted to cover a corresponding portion of the frame (11).

IPC 8 full level
E04B 1/348 (2006.01); **E04B 2/56** (2006.01)

CPC (source: EP)
E04B 1/34838 (2013.01); **E04B 2/562** (2013.01); **E04B 2001/0076** (2013.01)

Citation (search report)
• [XYI] DE 2364286 A1 19750626 - MOBIL BAU GMBH
• [X] DE 202008002443 U1 20080605 - SLAWIK HAN [DE]
• [Y] US 2009019811 A1 20090122 - GOLDMAN GARY B [US]

Cited by
BE1024033B1; CN113529956A; ITRM20120543A1; DE202013105059U1; DE102016113530A1; WO2013182997A1; WO2021186481A1; JP2014234691A; JP2014231669A

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2226441 A1 20100908

DOCDB simple family (application)
EP 09425085 A 20090304