

Title (en)  
PREFABRICATED MODULAR CONSTRUCTIVE SYSTEM

Title (de)  
VORGEFERTIGTES MODULARES KONSTRUKTIVES SYSTEM

Title (fr)  
SYSTÈME DE CONSTRUCTION MODULAIRE PRÉFABRIQUÉ

Publication  
**EP 3290605 A1 20180307 (EN)**

Application  
**EP 16786046 A 20160428**

Priority  
• CO 15096687 A 20150428  
• IB 2016052421 W 20160428

Abstract (en)  
The invention relates to a prefabricated modular building system comprising a plurality of structural frames and connection means which horizontally and vertically join the structural frames, where the structural frames are hyperstatic and self-supporting with a closed cross-section and hyperstatic and self-supporting with an open cross-section. A building structure is formed with a plurality of structural frames interconnected horizontally and vertically in assemblies arranged such that, on the same level or on vertically arranged level, there is a sequence of assemblies of structural frames and empty spaces. The plurality of structural frames is horizontally and vertically connected and arranged on other structural frames in a vertical sequence of assemblies of structural frames and empty spaces.

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

CPC (source: EP US)  
**E04B 1/043** (2013.01 - US); **E04B 1/14** (2013.01 - US); **E04B 1/34823** (2013.01 - EP US); **E04B 1/34861** (2013.01 - EP US);  
**E04B 1/34869** (2013.01 - US); **E04B 2001/34876** (2013.01 - EP US); **E04C 2/50** (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)  
**EP 3290605 A1 20180307**; **EP 3290605 A4 20190109**; DO P2017000252 A 20180131; US 2018223520 A1 20180809;  
WO 2016174614 A1 20161103

DOCDB simple family (application)  
**EP 16786046 A 20160428**; DO 2017000252 A 20171027; IB 2016052421 W 20160428; US 201615569924 A 20160428