

Title (en)  
Modular building system

Title (de)  
Modulares Bausystem

Title (fr)  
Système de construction modulaire

Publication  
**EP 2295657 A1 20110316 (EN)**

Application  
**EP 10176448 A 20100913**

Priority  
BE 200900556 A 20090911

Abstract (en)  
A modular building system for constructing a building, comprising foundation supports (10) which are anchored at predetermined distances from each other in a foundation layer (11), horizontal (20) and vertical supporting elements (30) which together form a framework and are provided with perforations at regular distances from each other for receiving bolts, so that a framework can be constructed from areas with regular dimensions, filling elements (40) for filling in the planes formed by the framework; rafter elements (50, 60, 70) for forming a bridge between vertical supporting elements on top of the framework as a roof base, wherein the rafter elements (50, 60, 70) have at least two different types of roof elements for forming at least two roof shapes.

IPC 8 full level  
**E04B 1/30** (2006.01); **E02D 27/01** (2006.01); **E04B 7/02** (2006.01); **E04B 7/08** (2006.01); **E04H 1/00** (2006.01)

CPC (source: EP)  
**E04B 1/30** (2013.01); **E04B 7/022** (2013.01); **E04B 7/08** (2013.01); **E04H 1/005** (2013.01); **E04B 2001/2463** (2013.01); **E04B 2001/249** (2013.01); **E04B 2001/2493** (2013.01)

Citation (search report)  
• [I] FR 2894265 A1 20070608 - RENAUD JEAN JACQUES [FR]  
• [A] US 4285176 A 19810825 - RUNKLE PAUL S  
• [A] US 2002026767 A1 20020307 - DOWLAND THOMAS EUGENE [US]  
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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 SE SI SK SM TR

Designated extension state (EPC)  
BA ME RS

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