

Title (en)
APPARATUS, SYSTEMS AND METHODS FOR MODULAR CONSTRUCTION

Title (de)
VORRICHTUNGEN, SYSTEME UND VERFAHREN FÜR EINE MODULARE KONSTRUKTION

Title (fr)
APPAREIL, SYSTÈMES ET PROCÉDÉS POUR CONSTRUCTION MODULAIRE

Publication
EP 2790883 A4 20150722 (EN)

Application
EP 12856691 A 20121214

Priority
• US 201161570656 P 20111214
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Abstract (en)
[origin: WO2013086638A1] Methods of modular building construction are provided. One method includes (a) providing a first volumetric construction module comprising a frame, the frame including a first segment; (b) defining a volume of a composite segment and integrating the first segment with the volume; and (c) filling the volume with a curable material to cast the composite segment. Related methods, components, buildings incorporating such components, and methods of manufacture of components are also provided.

IPC 8 full level
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CPC (source: EP US)
E04B 1/161 (2013.01 - EP US); **E04B 1/165** (2013.01 - EP US); **E04B 1/3483** (2013.01 - EP US); **E04B 2/86** (2013.01 - EP US); **E04G 21/02** (2013.01 - US); **E04H 1/005** (2013.01 - US)

Citation (search report)
• [XI] GB 2252986 A 19920826 - CHADWICK ARTHUR JOHN MACKENZIE, et al
• [XI] GB 2015615 A 19790912 - SANDERS & FORSTER LTD
• See references of WO 2013086638A1

Cited by
CN103882945A

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

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WO 2013086638 A1 20130620; CA 2853511 A1 20130620; CA 2853511 C 20160202; CA 2912994 A1 20130620; CA 2912994 C 20191203; EP 2790883 A1 20141022; EP 2790883 A4 20150722; NZ 625382 A 20160129; SG 11201402089U A 20140627; US 2014298745 A1 20141009

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CA 2012050901 W 20121214; CA 2853511 A 20121214; CA 2912994 A 20121214; EP 12856691 A 20121214; NZ 62538212 A 20121214; SG 11201402089U A 20121214; US 201214356574 A 20121214