

Title (en)  
ENGINEERED BUILDING BLOCK MODULAR CONSTRUCTION

Title (de)  
MODULARE KONSTRUKTION EINES BAUBLOCKS

Title (fr)  
CONSTRUCTION MODULAIRE DE BLOC D'INGÉNIERIE

Publication  
**EP 2820196 A4 20151021 (EN)**

Application  
**EP 13754364 A 20130227**

Priority  
• US 201261605279 P 20120301  
• CA 2013050144 W 20130227

Abstract (en)  
[origin: WO2013127010A1] The composite log module can have an elongated structural shell having a first set parallel walls rigidly interconnected with a second set of parallel walls perpendicular to the first set of parallel walls, the interconnected walls enclosing an elongated cavity housing a core having thermal insulation material, and two opposite mating outer surfaces associated with the first set of parallel walls for stacking identical ones of the composite log, and two sides associated with the second set of parallel walls, the walls each having a structural engineered material.

IPC 8 full level  
**E04B 2/70** (2006.01); **E04C 3/29** (2006.01)

CPC (source: EP US)  
**E04B 1/30** (2013.01 - US); **E04B 1/74** (2013.01 - US); **E04B 2/02** (2013.01 - US); **E04B 2/562** (2013.01 - US); **E04B 2/701** (2013.01 - EP US); **E04C 3/29** (2013.01 - US); **E04B 2001/742** (2013.01 - US); **Y10T 156/1051** (2015.01 - EP US)

Citation (search report)  
• [X] US 2007107367 A1 20070517 - KERMANI ABDOLGHAFFAR [GB], et al  
• [X] US 4503648 A 19850312 - MAHAFFEY DONALD H [US]  
• [A] US 6412245 B1 20020702 - LANE GERALD THOMAS [NZ], et al  
• [A] FR 2479877 A1 19811009 - GOLAY ROGER SA SCIERIE [CH]  
• [A] US 2011203193 A1 20110825 - ROBERTSON RODNEY REYNAUD [US], et al  
• See references of WO 2013127010A1

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

DOCDB simple family (publication)  
**WO 2013127010 A1 20130906**; CA 2865832 A1 20130906; CA 2865832 C 20160705; EP 2820196 A1 20150107; EP 2820196 A4 20151021; US 2015040497 A1 20150212

DOCDB simple family (application)  
**CA 2013050144 W 20130227**; CA 2865832 A 20130227; EP 13754364 A 20130227; US 201314382205 A 20130227