

Title (en)
BUILDING INSULATION

Title (de)
GEBÄUDEDÄMMUNG

Title (fr)
ISOLATION DE BÂTIMENT

Publication
EP 3008260 A4 20170315 (EN)

Application
EP 14810882 A 20140606

Priority
• US 201361834038 P 20130612
• IB 2014062034 W 20140606

Abstract (en)
[origin: WO2014199279A1] A building structure containing a building envelope that defines an interior is provided. The building structure includes building insulation positioned adjacent to a surface of the building envelope, the interior, or a combination thereof. The building insulation may include a porous polymeric material that is formed from a thermoplastic composition containing a continuous phase that includes a matrix polymer. A microinclusion additive and nanoinclusion additive may also be dispersed within the continuous phase in the form of discrete domains, wherein a porous network is defined in the material that includes a plurality of nanopores having an average cross-sectional dimension of about 800 nanometers or less.

IPC 8 full level
C08J 5/18 (2006.01); **C08L 23/12** (2006.01); **C08L 67/04** (2006.01); **E04B 1/62** (2006.01); **E04B 1/74** (2006.01); **E04C 2/284** (2006.01)

CPC (source: EP RU US)
B82Y 30/00 (2013.01 - RU); **C08J 5/18** (2013.01 - EP US); **C08J 9/228** (2013.01 - RU); **C08L 23/12** (2013.01 - EP US); **C08L 67/04** (2013.01 - EP US); **E04B 1/625** (2013.01 - EP US); **E04B 1/74** (2013.01 - RU US); **E04C 2/284** (2013.01 - RU); **C08J 2205/044** (2013.01 - EP US); **C08J 2205/048** (2013.01 - EP US); **C08J 2367/04** (2013.01 - EP US); **C08J 2423/08** (2013.01 - EP US); **C08J 2423/16** (2013.01 - EP US); **C08L 2203/12** (2013.01 - EP US); **C08L 2203/16** (2013.01 - EP US); **E04B 2001/742** (2013.01 - EP US)

Citation (search report)
• [A] US 2012164905 A1 20120628 - TOPOLKARAEV VASILY A [US], et al
• [A] US 2010313507 A1 20101216 - CASTRO CARLOS [ES], et al
• See references of WO 2014199279A1

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 2014199279 A1 20141218; AU 2014279706 A1 20160121; AU 2014279706 B2 20170803; CN 105264152 A 20160120; CN 105264152 B 20180925; EP 3008260 A1 20160420; EP 3008260 A4 20170315; JP 2016530409 A 20160929; KR 102202850 B1 20210114; KR 20160019929 A 20160222; MX 2015017042 A 20160421; RU 2621112 C1 20170531; US 2016130799 A1 20160512

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