

Title (en)

HIGH-PERFORMANCE THERMAL INSULATION MATERIALS

Title (de)

LEISTUNGSSTARKE WÄRMEDÄMMSTOFFE

Title (fr)

MATERIAUX D'ISOLATION THERMIQUE HAUTES PERFORMANCES

Publication

EP 2531553 A1 20121212 (FR)

Application

EP 11707455 A 20110203

Priority

- FR 1050744 A 20100203
- FR 2011050222 W 20110203

Abstract (en)

[origin: WO2011095745A1] The invention relates to a thermally insulating material that can be produced from the mixture of at least the following elements: an aqueous foam, silica aerogel particles, and at least one binder selected from an organic binder and a mineral binder.

IPC 8 full level

C08J 9/00 (2006.01); **C08J 9/32** (2006.01)

CPC (source: EP US)

C08J 9/0061 (2013.01 - US); **C08J 9/0066** (2013.01 - EP US); **C08J 9/30** (2013.01 - EP US); **E04B 1/7604** (2013.01 - US);
C08J 2205/026 (2013.01 - US); **C08J 2321/02** (2013.01 - EP US); **C08J 2333/00** (2013.01 - US); **C08J 2425/08** (2013.01 - US);
C08J 2433/08 (2013.01 - US); **E04B 2001/742** (2013.01 - EP US)

Citation (search report)

See references of WO 2011095745A1

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)

FR 2955863 A1 20110805; FR 2955863 B1 20120309; BR 112012019417 A2 20180320; BR 112012019417 B1 20200310;
EP 2531553 A1 20121212; JP 2013518961 A 20130523; JP 6006119 B2 20161012; RU 2012137251 A 20140310; RU 2585645 C2 20160527;
US 2012326071 A1 20121227; US 2015183947 A1 20150702; US 9045609 B2 20150602; US 9249272 B2 20160202;
WO 2011095745 A1 20110811; ZA 201206096 B 20130424

DOCDB simple family (application)

FR 1050744 A 20100203; BR 112012019417 A 20110203; EP 11707455 A 20110203; FR 2011050222 W 20110203;
JP 2012551667 A 20110203; RU 2012137251 A 20110203; US 201113576424 A 20110203; US 201514645807 A 20150312;
ZA 201206096 A 20120814