

Title (en)

POROUS MATERIAL FOR LINING A BUILDING BRICK

Title (de)

PORÖSES MATERIAL ZUM AUSKLEIDEN EINES MAUERSTEINS

Title (fr)

GARNISSAGE DE BRIQUE DE CONSTRUCTION PAR UNE MATIÈRE POREUSE

Publication

EP 2838865 A1 20150225 (FR)

Application

EP 13742665 A 20130415

Priority

- FR 1253605 A 20120419
- FR 2013050822 W 20130415

Abstract (en)

[origin: WO2013156722A1] A building brick having a honeycomb structure comprising a porous material comprising 25% by mass to 75% by mass of silica, 75% by mass to 25% by mass of calcium hydroxide, and 0% to 5% by mass of magnesia and having a microstructure comprised of nodules and/or crystals in the form of needles so as to provide pores of an average diameter D50 of between 0.1 and 10 µm, and such that said porous material has a porosity of between 60% and 95%.

IPC 8 full level

C04B 28/18 (2006.01); **E04C 1/40** (2006.01)

CPC (source: EP)

B28B 11/043 (2013.01); **C04B 28/18** (2013.01); **E04B 2/02** (2013.01); **C04B 2111/27** (2013.01); **Y02W 30/91** (2015.05)

Citation (search report)

See references of WO 2013156722A1

Citation (examination)

WO 2013132163 A1 20130912 - AIR LIQUIDE [FR]

Cited by

CN109020248A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2013156722 A1 20131024; BR 112014026178 A2 20170627; CA 2868442 A1 20131024; EP 2838865 A1 20150225; FR 2989707 A1 20131025; FR 2989707 B1 20150102; MA 20150103 A1 20150331; RU 2014146295 A 20160610; RU 2641154 C2 20180116; TN 2014000404 A1 20151221

DOCDB simple family (application)

FR 2013050822 W 20130415; BR 112014026178 A 20130415; CA 2868442 A 20130415; EP 13742665 A 20130415; FR 1253605 A 20120419; MA 37540 A 20141114; RU 2014146295 A 20130415; TN 2014000404 A 20140925