

Title (en)

CONSTRUCTION BRICK WITH LIMITED HEAT CONDUCTION

Title (de)

BAUZIEGEL MIT BEGRENZTER WÄRMELEITUNG

Title (fr)

BRIQUE DE CONSTRUCTION AVEC CONDUCTION THERMIQUE LIMITÉE

Publication

EP 2859161 A1 20150415 (FR)

Application

EP 13731393 A 20130607

Priority

- FR 1255424 A 20120611
- FR 2013051320 W 20130607

Abstract (en)

[origin: WO2013186471A1] The invention relates to a construction element having a general parallelepiped shape and comprising at least two cells (1) defined by webs (2) and shells (3), ending on a first surface and a second surface of the parallelepiped that face each other, and comprising a calcium silicate porous material (4), the first and second surfaces of the parallelepiped comprising two edges (5) oriented in a first direction 1 and two edges (6) oriented in a second direction 2, wherein at least 70% of the volume of the parallelepiped are characterised by the absence of a continuous passage between the webs oriented in direction 2.

IPC 8 full level

E04C 1/41 (2006.01); **E04B 2/02** (2006.01); **E04B 2/18** (2006.01)

CPC (source: EP)

E04B 2/18 (2013.01); **E04C 1/41** (2013.01); **E04B 2002/0208** (2013.01); **E04B 2002/0228** (2013.01); **E04B 2002/0293** (2013.01)

Citation (search report)

See references of WO 2013186471A1

Citation (examination)

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- WO 2013171390 A1 20131121 - RGO [FR]
- WO 2013171391 A1 20131121 - RGO [FR]
- WEBER, HELMUT; HULLMANN, HEINZ: "Das Porenbeton Handbuch, Planen und Bauen mit System", 1996, BAUVERLAG GMBH, WIESBADEN UND BERLIN, Wiesbaden, Berlin, ISBN: 3-7625-3228-1
- SCHOBER, GEORG: "Pore size distribution in AAC", 17 January 2012 (2012-01-17), Retrieved from the Internet <URL:www.pb-aac.de/pores.html> [retrieved on 20151021]

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)

FR 2991701 A1 20131213; FR 2991701 B1 20150306; EP 2859161 A1 20150415; WO 2013186471 A1 20131219

DOCDB simple family (application)

FR 1255424 A 20120611; EP 13731393 A 20130607; FR 2013051320 W 20130607