

Title (en)

MATERIAL MIXTURE IN PARTICULAR OF APPLICATION AS AGGREGATE FOR CONCRETE

Title (de)

STOFFGEMISCH, INSBESONDERE VERWENDBAR ALS ZUSCHLAGMITTEL FÜR BETON

Title (fr)

MÉLANGE DE SUBSTANCES POUVANT ÊTRE UTILISÉ NOTAMMENT EN TANT QUE GRANULAT DANS DU BÉTON

Publication

**EP 2118040 A2 20091118 (DE)**

Application

**EP 08708497 A 20080131**

Priority

- EP 2008051184 W 20080131
- DE 102007007421 A 20070212

Abstract (en)

[origin: WO2008098843A2] The invention relates to a material mixture for hardening building materials, in particular, concrete, comprising a) 1 - 8 % xanthan gum b) 1 - 6 % water-containing apparent viscosity thickener, c) 2 - 10 % liquefier, d) 20 - 50 % cement compatible synthetic resin e) 0.1 - 3 % foaming agent, f) 30 - 70 % hardening accelerator, g) 0.2 - 4 % conserving agent, wherein the total weight of all components of the material mixture must be 100 wt. %.

IPC 8 full level

**C04B 40/00** (2006.01); **C04B 28/02** (2006.01)

CPC (source: EP)

**C04B 28/02** (2013.01); **C04B 40/0042** (2013.01); **Y02W 30/91** (2015.05)

Citation (search report)

See references of WO 2008098843A2

Citation (examination)

US 2005092209 A1 20050505 - GARNER VAN D [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102007007421 A1 20080814**; **DE 102007007421 B4 20170504**; EP 2118040 A2 20091118; RU 2009134179 A 20110320; RU 2433096 C2 20111110; UA 93948 C2 20110325; WO 2008098843 A2 20080821; WO 2008098843 A3 20081016

DOCDB simple family (application)

**DE 102007007421 A 20070212**; EP 08708497 A 20080131; EP 2008051184 W 20080131; RU 2009134179 A 20080131; UA A200909382 A 20080131