

Title (en)
LOW SHRINKAGE BINDER SYSTEM

Title (de)
SCHWUNDARMES BINDEMITTELSYSTEM

Title (fr)
SYSTÈME LIANT À FAIBLE RÉTRACTION

Publication
EP 2480515 A1 20120801 (DE)

Application
EP 10739913 A 20100802

Priority

- EP 09170930 A 20090922
- EP 2010061190 W 20100802
- EP 10739913 A 20100802

Abstract (en)
[origin: WO2011035962A1] The invention relates to mixtures containing aluminosilicate binders that can be activated by alkali, characterized in that the mixture contains organosiloxane compounds. The invention further relates to the use of the organosiloxane compounds for reducing shrinkage in aluminosilicate binders that can be activated by alkali and to the use for the hydrophobization in aluminosilicate binders that can be activated by alkali. The invention also relates to grout, fillers or coatings containing the mixtures according to the invention.

IPC 8 full level
C04B 28/02 (2006.01); **C04B 28/08** (2006.01); **C04B 28/26** (2006.01)

CPC (source: EP US)
C04B 28/021 (2013.01 - EP US); **C04B 28/08** (2013.01 - EP US); **C04B 28/26** (2013.01 - EP US); **C04B 2111/00482** (2013.01 - EP US);
C04B 2111/00672 (2013.01 - EP US); **C04B 2111/1037** (2013.01 - EP US); **C04B 2111/34** (2013.01 - EP US); **C04B 2111/62** (2013.01 - EP US);
Y02W 30/91 (2015.05 - EP US)

Citation (search report)
See references of WO 2011035962A1

Cited by
CN106830871A

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 SE SI SK SM TR

DOCDB simple family (publication)
WO 2011035962 A1 20110331; AU 2010297490 A1 20120503; EP 2480515 A1 20120801; RU 2012115999 A 20131027;
US 2012240825 A1 20120927

DOCDB simple family (application)
EP 2010061190 W 20100802; AU 2010297490 A 20100802; EP 10739913 A 20100802; RU 2012115999 A 20100802;
US 201013496544 A 20100802