

Title (en)  
MAGNESIUM PHOSPHATE CEMENT

Title (de)  
MAGNESIUMPHOSPHATZEMENT

Title (fr)  
CIMENT DE PHOSPHATE DE MAGNÉSIUM

Publication  
**EP 3402765 A4 20190828 (EN)**

Application  
**EP 17738924 A 20170112**

Priority  
• US 201614993520 A 20160112  
• US 2017013180 W 20170112

Abstract (en)  
[origin: WO2017123749A1] Magnesium phosphate cement binder systems and method for providing magnesium phosphate cements are described. In an embodiment, a magnesium phosphate cement binder system may include magnesium oxide that has been calcined at a temperature of between about 900° F to about 1800° F. The magnesium phosphate cement binder system may also include a phosphate material. Other formulations, compositions, and methods are also described.

IPC 8 full level  
**C04B 12/02** (2006.01); **B05D 1/02** (2006.01); **B05D 1/28** (2006.01); **B05D 1/30** (2006.01)

CPC (source: EP)  
**C04B 2/00** (2013.01); **C04B 20/1018** (2013.01); **C04B 20/1025** (2013.01); **C04B 20/1029** (2013.01); **C04B 20/1051** (2013.01); **C04B 28/342** (2013.01); **C09K 8/493** (2013.01); **C04B 2111/00482** (2013.01); **C04B 2111/00577** (2013.01); **C04B 2111/00586** (2013.01); **C04B 2111/00612** (2013.01); **C04B 2111/0062** (2013.01); **C04B 2111/00724** (2013.01); **C04B 2111/0075** (2013.01); **C04B 2111/00767** (2013.01); **C04B 2111/28** (2013.01)

Citation (search report)  
• [X1] US 2014096704 A1 20140410 - RADEMAN JERRY E [US], et al  
• See references of WO 2017123749A1

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)  
**WO 2017123749 A1 20170720**; AU 2017207810 A1 20180802; CA 3010989 A1 20170720; EP 3402765 A1 20181121; EP 3402765 A4 20190828; MX 2018008581 A 20190110

DOCDB simple family (application)  
**US 2017013180 W 20170112**; AU 2017207810 A 20170112; CA 3010989 A 20170112; EP 17738924 A 20170112; MX 2018008581 A 20170112