

Title (en)  
PRODUCTION OF PRECIPITATED CALCIUM CARBONATE (PCC)

Title (de)  
HERSTELLUNG VON GEFÄLLTEM CALCIUMCARBONAT (PCC)

Title (fr)  
PRODUCTION DE CARBONATE DE CALCIUM PRECIPITE (CCP)

Publication  
**EP 3362411 A1 20180822 (FR)**

Application  
**EP 16793962 A 20161013**

Priority  
• FR 1559898 A 20151016  
• FR 2016052645 W 20161013

Abstract (en)  
[origin: WO2017064425A1] The invention relates to the use of copolymers obtained by the polymerisation of styrene maleic anhydride, functionalised or not, for producing an aqueous suspension of precipitated calcium carbonate (PCC) by slaking a material containing calcium oxide in water then by carbonation of the milk of lime thus produced.

IPC 8 full level  
**C01D 7/26** (2006.01); **C01F 11/18** (2006.01); **C09C 1/02** (2006.01)

CPC (source: EP US)  
**C01F 11/183** (2013.01 - EP US); **C04B 2/06** (2013.01 - US); **C08F 212/08** (2013.01 - US); **C08F 222/08** (2013.01 - US); **C09C 1/021** (2013.01 - EP US); **C01P 2004/61** (2013.01 - EP US); **C01P 2006/12** (2013.01 - EP US); **C01P 2006/22** (2013.01 - EP US); **C08F 2800/10** (2013.01 - US)

Citation (search report)  
See references of WO 2017064425A1

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 2017064425 A1 20170420**; BR 112018005562 A2 20181009; CN 108137336 A 20180608; EP 3362411 A1 20180822; FR 3042488 A1 20170421; FR 3042488 B1 20190816; IL 258068 A 20180531; JP 2018535907 A 20181206; RU 2018115919 A 20191119; US 2018282172 A1 20181004

DOCDB simple family (application)  
**FR 2016052645 W 20161013**; BR 112018005562 A 20161013; CN 201680060261 A 20161013; EP 16793962 A 20161013; FR 1559898 A 20151016; IL 25806818 A 20180313; JP 2018515150 A 20161013; RU 2018115919 A 20161013; US 201615763997 A 20161013