

Title (en)  
HYDROPHOBIC POWDER

Title (de)  
HYDROPHOBES PULVER

Title (fr)  
POUDRE HYDROPHOBE

Publication  
**EP 3152180 A1 20170412 (EN)**

Application  
**EP 15728077 A 20150605**

Priority  
• GB 201410030 A 20140605  
• GB 2015000162 W 20150605

Abstract (en)  
[origin: WO2015185885A1] The present application relates to a hydrophobic powder for use as a coating material or as an additive and methods of its production. The hydrophobic powder comprises particles of a core material derived from paper sludge ash and a surface functionalisation agent comprising an organic tail.

IPC 8 full level  
**C04B 28/02** (2006.01); **C04B 20/10** (2006.01); **C04B 103/65** (2006.01); **C04B 111/00** (2006.01)

CPC (source: EP)  
**C04B 20/1025** (2013.01); **C04B 28/02** (2013.01); **C04B 2103/65** (2013.01); **C04B 2111/00482** (2013.01); **Y02W 30/91** (2015.05)

Citation (search report)  
See references of WO 2015185885A1

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 2015185885 A1 20151210**; EP 3152180 A1 20170412; GB 201410030 D0 20140716

DOCDB simple family (application)  
**GB 2015000162 W 20150605**; EP 15728077 A 20150605; GB 201410030 A 20140605