

Title (en)

A COMPOSITION CONTAINING HEAVY ASHES AND ITS USE AS A CHARGE FOR PLASTIC MATERIAL

Title (de)

ZUSAMMENSETZUNG MIT SCHWEREN ASCHEN UND IHRE VERWENDUNG LADUNG FÜR KUNSTSTOFF

Title (fr)

COMPOSITION CONTENANT DES CENDRES LOURDES ET SON UTILISATION COMME CHARGE DE MATIÈRE PLASTIQUE

Publication

**EP 2874966 A2 20150527 (EN)**

Application

**EP 13762264 A 20130705**

Priority

- IT MI20121241 A 20120717
- IB 2013055505 W 20130705

Abstract (en)

[origin: WO2014013379A2] The present invention relates, in general terms, to a solid granular composition having a particle size comprised from 10 \Xm to 30 mupiiota, comprising bottom ash produced from the incineration of waste, in admixture with an alkaline or an alkaline earth silicate, and at least an alkaline or an alkaline earth sulphide and/or phosphate, and to the use thereof as a filler for plastic material.

IPC 8 full level

**C04B 18/06** (2006.01); **C04B 20/02** (2006.01); **C04B 20/10** (2006.01); **C04B 26/04** (2006.01); **C04B 40/00** (2006.01); **C08K 3/34** (2006.01)

CPC (source: EP)

**C04B 18/02** (2013.01); **C04B 18/021** (2013.01); **C04B 18/023** (2013.01); **C04B 18/06** (2013.01); **C04B 20/023** (2013.01); **C04B 20/026** (2013.01); **C04B 20/1085** (2013.01); **C04B 26/04** (2013.01); **C04B 40/0042** (2013.01); **C08K 3/30** (2013.01); **C08K 3/32** (2013.01); **C08K 3/34** (2013.01); **Y02W 30/91** (2015.05)

C-Set (source: EP)

1. **C04B 20/023 + C04B 18/06 + C04B 20/0088 + C04B 20/026**
2. **C04B 18/023 + C04B 18/06**
3. **C04B 18/02 + C04B 18/06 + C04B 22/16**
4. **C04B 18/02 + C04B 18/06 + C04B 22/14**
5. **C04B 20/1085 + C04B 18/06 + C04B 20/107**
6. **C04B 26/04 + C04B 12/04 + C04B 18/06 + C04B 20/0088 + C04B 22/14 + C04B 22/16**
7. **C04B 40/0042 + C04B 12/04 + C04B 18/06 + C04B 20/0088 + C04B 22/14 + C04B 22/16**
8. **C08K 3/34 + C08L 101/00**
9. **C08K 3/30 + C08L 101/00**
10. **C08K 3/32 + C08L 101/00**
11. **C04B 18/02 + C04B 12/04 + C04B 18/06**
12. **C04B 18/021 + C04B 18/06**

Citation (search report)

See references of WO 2014013379A2

Citation (examination)

US 2007265363 A1 20071115 - HUANG TAI-LONG [TW]

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 2014013379 A2 20140123; WO 2014013379 A3 20140306**; EP 2874966 A2 20150527; IT MI20121241 A1 20140118

DOCDB simple family (application)

**IB 2013055505 W 20130705**; EP 13762264 A 20130705; IT MI20121241 A 20120717