

Title (en)

COMPOSITION COMPRISING BOTTOM ASH, AND USE THEREOF AS SECONDARY RAW MATERIAL

Title (de)

ZUSAMMENSETZUNG MIT BODENASCHE UND IHRE VERWENDUNG ALS SEKUNDÄRER ROHSTOFF

Title (fr)

COMPOSITION COMPRENANT DES CENDRES DE GRILLE, ET UTILISATION DE CELLE-CI EN TANT QUE MATIÈRE PREMIÈRE SECONDAIRE

Publication

EP 2874963 A1 20150527 (EN)

Application

EP 12766160 A 20120717

Priority

IT 2012000222 W 20120717

Abstract (en)

[origin: WO2014013515A1] The present invention relates in general terms to a composition comprising bottom ash produced from the incineration of waste, in admixture with an alkali or alkaline earth silicate, and at least one compound selected from among: an alkali or alkaline earth sulphide and/or phosphate, and the use thereof as a secondary raw material, typically in the building sector, for example in the preparation of cement derivatives such as tiles, screeds and the like. When a ferromagnetic material is added to it, the present composition can be particularly useful in the preparation of dedicated paths for blind individuals.

IPC 8 full level

C04B 7/28 (2006.01); **A61H 3/06** (2006.01); **C04B 18/06** (2006.01); **C04B 20/02** (2006.01); **C04B 28/02** (2006.01)

CPC (source: EP)

A61H 3/066 (2013.01); **C04B 7/28** (2013.01); **C04B 18/06** (2013.01); **C04B 20/023** (2013.01); **C04B 28/02** (2013.01); **A61H 3/068** (2013.01); **C04B 2111/00732** (2013.01); **C04B 2111/0075** (2013.01); **C04B 2111/00767** (2013.01); **Y02P 40/10** (2015.11); **Y02W 30/91** (2015.05)

Citation (search report)

See references of WO 2014013515A1

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 2014013515 A1 20140123; **WO 2014013515 A9 20140731**; EP 2874963 A1 20150527; EP 2874964 A2 20150527; WO 2014013429 A2 20140123; WO 2014013429 A3 20140626

DOCDB simple family (application)

IT 2012000222 W 20120717; EP 12766160 A 20120717; EP 13767087 A 20130716; IB 2013055835 W 20130716