

Title (en)
METHOD FOR THE HANDLING OF ASH CLASSIFIED AS WASTE, A PRODUCT FORMED WITH SAID METHOD AND USE OF SAID PRODUCT

Title (de)
VERFAHREN ZUR HANDHABUNG VON ALS ABFALL KLASIFIZIERTER ASCHE, MIT DIESEM VERFAHREN HERGESTELLTES PRODUKT UND VERWENDUNG DES PRODUKTS

Title (fr)
PROCÉDÉ DE MANIPULATION DE CENDRES CLASSÉES COMME DÉCHETS, PRODUIT FORMÉ AVEC LEDIT PROCÉDÉ ET UTILISATION DUDIT PRODUIT

Publication
EP 3619177 A1 20200311 (EN)

Application
EP 18794395 A 20180503

Priority
• FI 20175393 A 20170504
• FI 2018050326 W 20180503

Abstract (en)
[origin: WO2018202954A1] The object of the invention is a method for the handling of ash classified as waste. The ash is sorted when dry according to grain size and is formed for use as an additive either in the manufacture of cement, concrete, asphalt, fertilizer, panel products, building components and/or grouting material and/or in earthworks, in soil reinforcement, in the stabilization of a road bed and other land areas, or in mine fill. Ash sorted by grain size to be suited to purpose is selected as a filler product, into which is mixed waste gypsum or other additives according to need. When manufacturing an additive for the stabilization of a road bed and other land areas, it is advantageous to use ash derived from wood combustion as the ash. The invention also relates to products manufactured with the method and to the use of said products.

IPC 8 full level
C04B 18/06 (2006.01); **B09B 3/27** (2022.01); **B09B 3/30** (2022.01); **C09K 17/00** (2006.01)

CPC (source: EP FI)
B09B 3/00 (2013.01 - FI); **C04B 18/06** (2013.01 - EP); **C04B 18/068** (2013.01 - FI); **C04B 18/08** (2013.01 - FI); **C04B 22/006** (2013.01 - FI);
C04B 28/02 (2013.01 - EP); **C04B 28/021** (2013.01 - EP); **C05B 13/00** (2013.01 - FI); **C05D 9/00** (2013.01 - FI); **C09K 8/467** (2013.01 - FI);
C09K 17/02 (2013.01 - FI); **C09K 17/08** (2013.01 - EP); **E04B 2/00** (2013.01 - FI); **B09B 3/25** (2022.01 - EP); **B09B 2101/30** (2022.01 - EP);
C04B 2111/00724 (2013.01 - EP); **C04B 2111/00732** (2013.01 - EP); **C04B 2111/0075** (2013.01 - EP); **C04B 2111/70** (2013.01 - EP);
Y02W 30/78 (2015.05 - EP); **Y02W 30/91** (2015.05 - EP)

C-Set (source: EP)

1. **C04B 28/02 + C04B 18/06**
2. **C04B 28/021 + C04B 18/18 + C04B 22/143**
3. **C04B 18/06 + C04B 20/026**

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 2018202954 A1 20181108; EP 3619177 A1 20200311; EP 3619177 A4 20210317; FI 128089 B 20190913; FI 20175393 A 20181105

DOCDB simple family (application)

FI 2018050326 W 20180503; EP 18794395 A 20180503; FI 20175393 A 20170504