

Title (en)

METHOD AND INSTALLATION FOR PRODUCING MULTI-COMPONENT CEMENTS

Title (de)

VERFAHREN UND ANLAGE ZUR HERSTELLUNG VON MEHRKOMPONENTENZEMENTEN

Title (fr)

PROCÉDÉ ET INSTALLATION DE FABRICATION DE CEMENTS À COMPOSANTS MULTIPLES

Publication

EP 2193106 A2 20100609 (DE)

Application

EP 08802508 A 20080923

Priority

- EP 2008008016 W 20080923
- DE 102007046835 A 20070929

Abstract (en)

[origin: WO2009043503A2] The invention relates to a method for producing multi-component cements, comprising the following steps: one component B of the multi-component cement is ground in a grinding mill MB; portland cement is ground as component A in a cement grinding installation MA; the mechanically discharged ground product of grinding mill MB is fed to the inlet of a dynamic classifier with a set separation cut; the portland cement is likewise fed to the inlet of the dynamic classifier and the coarse product from the dynamic classifier of the grinding installation MB is returned to the inlet of the grinding mill MB, whilst the fine product of the dynamic classifier forms the multi-component cement.

IPC 8 full level

C04B 7/147 (2006.01); **B02C 17/18** (2006.01); **C04B 7/52** (2006.01)

CPC (source: EP US)

B02C 17/183 (2013.01 - EP US); **C04B 7/527** (2013.01 - EP US); **C04B 28/04** (2013.01 - EP US); **C04B 2111/1081** (2013.01 - EP US); **Y02P 40/10** (2015.11 - EP US); **Y02W 30/91** (2015.05 - EP US)

Citation (search report)

See references of WO 2009043503A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009043503 A2 20090409; **WO 2009043503 A3 20090528**; **WO 2009043503 A9 20100408**; AU 2008306215 A1 20090409; BR PI0817576 A2 20150407; CA 2701331 A1 20090409; DE 102007046835 B3 20090610; EP 2193106 A2 20100609; MX 2010003508 A 20100802; US 2010294170 A1 20101125

DOCDB simple family (application)

EP 2008008016 W 20080923; AU 2008306215 A 20080923; BR PI0817576 A 20080923; CA 2701331 A 20080923; DE 102007046835 A 20070929; EP 08802508 A 20080923; MX 2010003508 A 20080923; US 68012108 A 20080923