

Title (en)

POWDERED ADDITIVE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

PULVERFÖRMIGES ZUSATZMITTEL UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

ADDITIF PULVÉRULENT ET SON PROCÉDÉ DE PRÉPARATION

Publication

EP 2205539 A1 20100714 (DE)

Application

EP 08839614 A 20081017

Priority

- EP 2008064020 W 20081017
- EP 07118886 A 20071019
- EP 08839614 A 20081017

Abstract (en)

[origin: EP2050729A1] An aggregate construction material e.g. concrete incorporates a powder additive that acts as a hydraulic binding agent. The powder particles have an inner layer (2) and an outer layer (3) that act as an additive. The core is cement, micro-silicate particles, light ash, cinders, organic or inorganic fibres, mineral substrate. The additive inner layer is polycarboxylate. One outer layer of the powder additive is naphthalene-sulphonate or lignine-sulphonate and/or melamine-sulphonate. Further claimed is a process to mix and prepare the aggregate construction material.

IPC 8 full level

C04B 40/00 (2006.01)

CPC (source: EP)

C04B 20/1018 (2013.01); **C04B 20/1029** (2013.01); **C04B 20/12** (2013.01); **Y02W 30/91** (2015.05)

Citation (search report)

See references of WO 2009050255A1

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)

EP 2050729 A1 20090422; EP 2205539 A1 20100714; WO 2009050255 A1 20090423; WO 2009050255 A9 20100121

DOCDB simple family (application)

EP 07118886 A 20071019; EP 08839614 A 20081017; EP 2008064020 W 20081017