

Title (en)

SYNTHETIC AGGREGATE WITH PHOTOCATALYTIC PROPERTIES FOR ROAD USE AND PRODUCTION METHOD THEREOF

Title (de)

SYNTHETISCHES AGGREGAT MIT PHOTOKATALYTISCHEN EIGENSCHAFTEN FÜR STRASSENVERWENDUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

GRANULAT DE SYNTHÈSE À PROPRIÉTÉS PHOTOCATALYTIQUES POUR APPLICATION ROUTIÈRE, ET SON PROCÉDE DE PRODUCTION

Publication

**EP 2411580 A1 20120201 (FR)**

Application

**EP 10715981 A 20100325**

Priority

- FR 2010050546 W 20100325
- FR 0951938 A 20090325

Abstract (en)

[origin: WO2010109146A1] The invention relates to a synthetic aggregate with photocatalytic properties for road use, consisting of a collection of particles each comprising a matrix formed by a binder containing at least photocatalytic particles and a particulate mineral material. The invention also relates to the production method thereof and to the use of same in a pollution-reducing road surface course having excellent tyre grip.

IPC 8 full level

**E01C 1/00** (2006.01); **C04B 20/10** (2006.01); **E01C 7/14** (2006.01)

CPC (source: EP US)

**C04B 18/021** (2013.01 - EP US); **C04B 20/1066** (2013.01 - EP US); **E01C 7/142** (2013.01 - EP US); **C04B 2111/0075** (2013.01 - EP US); **C04B 2111/00827** (2013.01 - EP US); **C04B 2111/2061** (2013.01 - EP US)

Citation (search report)

See references of WO 2010109146A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2010109146 A1 20100930**; CA 2756644 A1 20100930; EP 2411580 A1 20120201; FR 2943664 A1 20101001; US 2012006231 A1 20120112

DOCDB simple family (application)

**FR 2010050546 W 20100325**; CA 2756644 A 20100325; EP 10715981 A 20100325; FR 0951938 A 20090325; US 201013257671 A 20100325