

Title (en)

NATURAL LAYER MINERAL GRANULATES AND METHOD FOR THE PRODUCTION THEREOF

Title (de)

GRANULATE AUS NATÜRLICHEN SCHICHTMINERALIEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

GRANULES EN MINERAUX NATURELS PRESENTANT DES COUCHES ET PROCEDE DE FABRICATION ASSOCIE

Publication

**EP 1871862 A2 20080102 (DE)**

Application

**EP 06723512 A 20060320**

Priority

- EP 2006002473 W 20060320
- DE 102005012638 A 20050318

Abstract (en)

[origin: CA2601754A1] The invention relates to a method for producing granulates and to a granulat e obtained by said method. The inventive method consists in using a clay material whose specific surface is greater than 150 m<sup>2</sup>/g, pore volume is higher than 0.45 ml/g and cation-exchange capacity is greater than 15 meq/100 g.

IPC 8 full level

**C11D 3/12** (2006.01)

CPC (source: EP KR US)

**B01J 2/00** (2013.01 - KR); **B01J 2/28** (2013.01 - EP US); **B01J 20/10** (2013.01 - EP US); **B01J 20/12** (2013.01 - EP KR US); **B01J 20/28** (2013.01 - KR); **B01J 20/28057** (2013.01 - EP US); **B01J 20/28069** (2013.01 - EP US); **C11D 3/126** (2013.01 - EP US)

Citation (search report)

See references of WO 2006097325A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**DE 102005012638 A1 20060921**; CA 2601754 A1 20060921; CA 2601754 C 20110315; EP 1871862 A2 20080102; JP 2008532911 A 20080821; KR 100939866 B1 20100129; KR 20070112842 A 20071127; MX 2007011401 A 20071113; NO 20075314 L 20071214; RU 2007138556 A 20090427; RU 2378045 C2 20100110; US 2008280001 A1 20081113; WO 2006097325 A2 20060921; WO 2006097325 A3 20070426; ZA 200708268 B 20081231

DOCDB simple family (application)

**DE 102005012638 A 20050318**; CA 2601754 A 20060320; EP 06723512 A 20060320; EP 2006002473 W 20060320; JP 2008501236 A 20060320; KR 20077023309 A 20060320; MX 2007011401 A 20060320; NO 20075314 A 20071017; RU 2007138556 A 20060320; US 90898306 A 20060320; ZA 200708268 A 20060320