

Title (en)  
METHOD FOR MANUFACTURING FINE MINERAL POWDER PRODUCTS

Title (de)  
VERFAHREN ZUR HERSTELLUNG FEINER MINERALISCHER PULVERPRODUKTE

Title (fr)  
PROCÉDÉ DE PRODUCTION DE PRODUITS MINÉRAUX EN POUDRE FINE

Publication  
**EP 2081699 B1 20150819 (DE)**

Application  
**EP 07846319 A 20071112**

Priority  
• DE 2007002035 W 20071112  
• DE 102006053356 A 20061110

Abstract (en)  
[origin: CA2668949A1] Disclosed is a method for manufacturing fine mineral powder products by means of systems composed of one or more air classifiers, dust separators such as cyclones (2) and/or filters (3), at least one fan (4), and pipes (5) or ducts that connect said devices to conduct air. The invention is characterized in that the relative humidity of the classifying air in the air classifier is maintained within a range of 15 to 35 percent.

IPC 8 full level  
**B07B 9/02** (2006.01); **B07B 11/02** (2006.01); **B08B 17/02** (2006.01)

CPC (source: EP KR NO US)  
**B07B 9/02** (2013.01 - EP KR NO US); **B07B 11/02** (2013.01 - EP KR NO US); **B07B 11/04** (2013.01 - KR); **B08B 17/02** (2013.01 - EP NO US)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102006053356 A1 20080515**; **DE 102006053356 B4 20110317**; CA 2668949 A1 20080515; CA 2668949 C 20160105; CN 101600514 A 20091209; CN 101600514 B 20130814; DK 2081699 T3 20151207; EP 2081699 A2 20090729; EP 2081699 B1 20150819; ES 2547482 T3 20151006; HU E028127 T2 20161228; IN 266869 B 20150610; JP 2010509041 A 20100325; JP 5147023 B2 20130220; KR 101385837 B1 20140416; KR 20090089293 A 20090821; MX 2009004909 A 20090724; NO 20091982 L 20090609; NO 339418 B1 20161212; PL 2081699 T3 20160129; PT 2081699 E 20151030; RU 2009122189 A 20101220; RU 2459675 C2 20120827; SI 2081699 T1 20151030; US 2010294863 A1 20101125; US 8393557 B2 20130312; WO 2008055495 A2 20080515; WO 2008055495 A3 20090122

DOCDB simple family (application)  
**DE 102006053356 A 20061110**; CA 2668949 A 20071112; CN 200780041733 A 20071112; DE 2007002035 W 20071112; DK 07846319 T 20071112; EP 07846319 A 20071112; ES 07846319 T 20071112; HU E07846319 A 20071112; IN 2017CHN2009 A 20090413; JP 2009535558 A 20071112; KR 20097008805 A 20071112; MX 2009004909 A 20071112; NO 20091982 A 20090522; PL 07846319 T 20071112; PT 07846319 T 20071112; RU 2009122189 A 20071112; SI 200731689 T 20071112; US 51417507 A 20071112