

Title (en)

METHOD FOR PRODUCING GRANULAR OR POWDERY DETERGENT COMPOSITIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON GRANULÄREN ODER PULVERFÖRMIGEN WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)

PROCEDE POUR PRODUIRE DES COMPOSITIONS DETERGENTES EN GRANULES OU EN POUDRE

Publication

**EP 1941016 B1 20120704 (DE)**

Application

**EP 06793896 A 20060929**

Priority

- EP 2006066868 W 20060929
- DE 102005047833 A 20051005

Abstract (en)

[origin: WO2007039554A1] The invention relates to a method for producing granular or powdery detergent compositions, involving the production of a detergent base powder by drying an aqueous detergent slurry. The invention is characterized in that a copolymer is added to the slurry. This copolymer can be obtained by radically copolymerizing: (A) 20 to 80 % by weight of at least one monomer from the group of monoethylenically unsaturated monocarboxylic acids, dicarboxylic acids and dicarboxylic acid anhydrides, and; (B) 20 to 80 % by weight at least one monomer from the group of aliphatic or aromatic monoolefins.

IPC 8 full level

**C11D 3/37** (2006.01); **C11D 11/00** (2006.01)

CPC (source: EP US)

**C11D 3/3761** (2013.01 - EP US); **C11D 11/0082** (2013.01 - EP 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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007039554 A1 20070412**; CA 2624919 A1 20070412; CA 2624919 C 20150127; CN 101278038 A 20081001; CN 101278038 B 20121128; DE 102005047833 A1 20070419; EP 1941016 A1 20080709; EP 1941016 B1 20120704; ES 2388701 T3 20121017; JP 2009511651 A 20090319; JP 5080480 B2 20121121; PL 1941016 T3 20121031; US 2008255022 A1 20081016; US 8486884 B2 20130716

DOCDB simple family (application)

**EP 2006066868 W 20060929**; CA 2624919 A 20060929; CN 200680036673 A 20060929; DE 102005047833 A 20051005; EP 06793896 A 20060929; ES 06793896 T 20060929; JP 2008533982 A 20060929; PL 06793896 T 20060929; US 8889106 A 20060929