

Title (en)

PROCESS FOR PREPARING GRANULAR DETERGENT COMPOSITIONS

Title (de)

VERFAHREN ZUR HERSTELLUNG GRANULÄRER WASCHMITTELZUSAMMENSETZUNGEN

Title (fr)

PROCEDE DE PREPARATION DE COMPOSITIONS DETERGENTES GRANULAIRES

Publication

**EP 1185606 A1 20020313 (EN)**

Application

**EP 00931443 A 20000526**

Priority

- GB 0002042 W 20000526
- GB 9913542 A 19990610

Abstract (en)

[origin: WO0077146A1] The present invention relates to a process for preparing a granular detergent composition with good powder properties. More particularly, the invention is directed to a process in which a liquid binder is contacted with a solid particulate material in a gas fluidisation granulator, the temperature conditions in the fluidisation granulator being elevated during the process.

IPC 1-7

**C11D 11/00; C11D 17/06; C11D 11/04**

IPC 8 full level

**C11D 11/00** (2006.01); **C11D 11/04** (2006.01); **C11D 17/06** (2006.01)

CPC (source: EP)

**C11D 11/0088** (2013.01); **C11D 11/04** (2013.01); **C11D 17/06** (2013.01)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 0077146 A1 20001221;** AR 025530 A1 20021204; AT E338807 T1 20060915; AU 4939500 A 20010102; AU 772515 B2 20040429; BR 0011480 A 20020409; BR 0011480 B1 20100406; CA 2376229 A1 20001221; CN 1198915 C 20050427; CN 1367819 A 20020904; DE 60030560 D1 20061019; DE 60030560 T2 20061228; EA 003845 B1 20031030; EA 200200022 A1 20020829; EP 1185606 A1 20020313; EP 1185606 B1 20060906; ES 2269146 T3 20070401; GB 9913542 D0 19990811; HU 229335 B1 20131128; HU P0201550 A2 20020828; HU P0201550 A3 20080328; MX PA01012732 A 20020806; PL 192102 B1 20060831; PL 352772 A1 20030908; TR 200103584 T2 20020621; TW I230732 B 20050411; ZA 200110008 B 20030226

DOCDB simple family (application)

**GB 0002042 W 20000526;** AR P000102873 A 20000612; AT 00931443 T 20000526; AU 4939500 A 20000526; BR 0011480 A 20000526; CA 2376229 A 20000526; CN 00811146 A 20000526; DE 60030560 T 20000526; EA 200200022 A 20000526; EP 00931443 A 20000526; ES 00931443 T 20000526; GB 9913542 A 19990610; HU P0201550 A 20000526; MX PA01012732 A 20000526; PL 35277200 A 20000526; TR 200103584 T 20000526; TW 89114049 A 20000714; ZA 200110008 A 20011205