

Title (en)

COATED SHAPED DETERGENT OR CLEANING AGENT BODY

Title (de)

BESCHICHTETER WASCH- ODER REINIGUNGSMITTELFORMKÖRPER

Title (fr)

CORPS MOULE DETERGENT OU NETTOYANT POURVU D'UN REVETEMENT

Publication

EP 1781768 A1 20070509 (DE)

Application

EP 05769966 A 20050728

Priority

- EP 2005008180 W 20050728
- DE 102004040330 A 20040820

Abstract (en)

[origin: US2009029055A1] Methods for manufacturing a washing- or cleaning-agent shaped element, encompassing the steps of a) making available a shaped element that comprises a cavity in the form of a recess or a passthrough hole, b) applying a coating agent onto the surface of the shaped element so that the surface coverage of the coated shaped-element surface with the coating agent is between 0.2 and 50 mg/cm², are suitable for the manufacture of washing- or cleaning-agent shaped elements having excellent hardness and good solubility.

IPC 8 full level

C11D 17/00 (2006.01)

CPC (source: EP US)

C11D 17/0078 (2013.01 - EP US); **C11D 17/0082** (2013.01 - EP US); **Y10T 428/273** (2015.01 - EP US); **Y10T 428/277** (2015.01 - 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)

DE 102004040330 A1 20060302; AT E457344 T1 20100215; DE 502005008999 D1 20100325; EP 1781768 A1 20070509; EP 1781768 B1 20100210; EP 1781768 B2 20141008; PL 1781768 T3 20100730; PL 1781768 T5 20150529; US 2008255020 A1 20081016; US 2009029055 A1 20090129; WO 2006021284 A1 20060302

DOCDB simple family (application)

DE 102004040330 A 20040820; AT 05769966 T 20050728; DE 502005008999 T 20050728; EP 05769966 A 20050728; EP 2005008180 W 20050728; PL 05769966 T 20050728; US 70904307 A 20070221; US 81670305 A 20050728