

Title (en)

METHOD FOR THE PRODUCTION OF DETERGENT OR CLEANING AGENTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON WASCH- ODER REINIGUNGSMITTELN

Title (fr)

PROCEDES POUR LA PRODUCTION DE DETERGENTS ET DE NETTOYANTS

Publication

**EP 1740689 A1 20070110 (DE)**

Application

**EP 05733723 A 20050421**

Priority

- EP 2005004260 W 20050421
- DE 102004020839 A 20040428

Abstract (en)

[origin: WO2005105974A1] The invention relates to a method for production of a dosing unit for detergent or cleaning agents, comprising the steps: a) preparation of a moulded body with at least one cavity, b) application of a first film material to the moulded body surface through the opening of the cavity, c) deep-drawing of the first film material into the cavity and d) filling of a detergent or cleaning active substance onto the film material in the cavity. The above is suitable for the production of highly-active detergent or cleaning agents, in particular, for the production of pre-dosed combination products with solid and liquid phases.

IPC 8 full level

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

CPC (source: EP US)

**C11D 17/0078** (2013.01 - EP US)

Citation (search report)

See references of WO 2005105974A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005105974 A1 20051110**; DE 102004020839 A1 20051124; EP 1740689 A1 20070110; EP 1740689 B1 20140305; ES 2456016 T3 20140421; PL 1740689 T3 20140829; US 2008004202 A1 20080103

DOCDB simple family (application)

**EP 2005004260 W 20050421**; DE 102004020839 A 20040428; EP 05733723 A 20050421; ES 05733723 T 20050421; PL 05733723 T 20050421; US 58767406 A 20061226