

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 B2 20141008 (DE)

Application

EP 05769966 A 20050728

Priority

- EP 2005008180 W 20050728
- DE 102004040330 A 20040820

Abstract (en)

[origin: WO2006021284A1] Disclosed are methods for producing a coated shaped detergent or cleaning agent body. Said method comprises the steps of a) providing a shaped body that encompasses a cavity in the form of a depression or a continuous hole, and b) applying a coating agent to the surface of the shaped body such that the coated surface of the shaped body is covered with 0.2 to 50 mg/cm² of the coating agent. The inventive methods are suitable for producing shaped detergent or cleaning agent bodies that are very hard and dissolve easily.

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)

Citation (opposition)

Opponent :

- WO 2004046297 A1 20040603 - HENKEL KGAA [DE], et al
- CA 2313875 A1 20010114 - HENKEL KGAA [DE]
- WO 9518215 A1 19950706 - ECOLAB INC [US]
- US 2002006890 A1 20020117 - SUNDER MATTHIAS [DE], et al
- US 6548473 B1 20030415 - JACQUES KAMIEL THOEN CHRISTIAA [US], et al

Designated contracting state (EPC)

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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

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