

Title (en)

Hollow bodies with compartments comprising a portion of washing, cleaning or rinsing agent

Title (de)

Kompartiment-Hohlkörper enthaltend Wasch-, Reinigungs- oder Spülmittelportion

Title (fr)

Corps creux compartimentés comprenant une dose d' un produit de lavage, de mnettoyage ou de rincage

Publication

**EP 1586631 A2 20051019 (DE)**

Application

**EP 05014861 A 20010704**

Priority

- EP 01967120 A 20010704
- DE 10033827 A 20000714
- DE 10048448 A 20000929
- DE 10058647 A 20001125
- DE 10107878 A 20010220

Abstract (en)

Portions (A) of laundry, dish-washing or other detergent in dimensionally-stable hollow molding(s) with at least one compartment comprise: (a) at least one detergent formulation (I); (b) that is (partly) surrounded by an uncompressed material (II) that gives the molding dimensional stability and can disintegrate; and (c) optionally partition(s) dividing the molding(s) into compartments. Independent claims are also included for: (a) portions (B) of laundry and other detergents in the form of hollow moldings sub-divided into not less than 2 (partly) filled compartments surrounded by (I); (b) portions (C) of laundry and other detergents (partly) comprising solidified material; (c) methods of producing portions of detergents in hollow moldings with compartment(s); and (d) a method of producing hollow moldings.

Abstract (de)

Die Erfindung betrifft eine in einem formstabilen Hohlkörper mit mehreren Kammern enthaltene Waschmittel-, Reinigungsmittel- oder Spülmittel-Portion, umfassend wenigstens eine flüssige oder gelförmige waschaktive, reinigungsaktive oder spülaktive Zubereitung sowie mindestens eine feste waschaktive, reinigungsaktive oder spülaktive Zubereitung; wenigstens eine die wenigstens eine Zubereitung nach (a) ganz oder teilweise umgebende Umfassung aus einem unter Wasch-, Reinigungs- oder Spülbedingungen desintegrierbaren, dem/den Hohlkörper(n) Formstabilität verleihenden, spritzgegossenen Material; und ein oder mehrere Wände zur Abgrenzung der Kammern voneinander.

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**C11D 17/04**

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1857105A3; WO2007107479A1; US8071613B2; US8114890B1; US8748454B2

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**WO 0206431 A2 20020124; WO 0206431 A3 20020530**; AT E308606 T1 20051115; AT E350462 T1 20070115; AU 8758001 A 20020130; DE 50107923 D1 20051208; DE 50111830 D1 20070215; EP 1305396 A2 20030502; EP 1305396 B1 20051102; EP 1586631 A2 20051019; EP 1586631 A3 20051026; EP 1586631 B1 20070103; ES 2252286 T3 20060516; ES 2279467 T3 20070816; JP 2004504443 A 20040212; US 2004029764 A1 20040212; US 2008312123 A1 20081218; US 7417019 B2 20080826; US 7601679 B2 20091013

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