

Title (en)

Device and method for use in bodily hygiene, in particular showering, bathing or washing hands

Title (de)

Vorrichtung und Verfahren zur Verwendung zur Körperpflege, insbesondere beim Duschen, Baden oder Händewaschen

Title (fr)

Dispositif et procédé d'utilisation pour soins corporels, notamment pour la douche, le bain ou le lavage des mains

Publication

**EP 2363539 A1 20110907 (DE)**

Application

**EP 10002077 A 20100301**

Priority

EP 10002077 A 20100301

Abstract (en)

The device (1) has a capsule inserted into the device, and a piston pump (11) for conveying substances e.g. shampoo, shower gel and soap, stored in the capsule. The capsule has chambers for storing the respective substances, and a chamber is connected with an outlet of the device. A capsule holder supports the capsule in a rotatable manner, and an opening device opens the capsule. An upper wall and/or a lower wall of the capsule is made from plastic or metal i.e. aluminum. The upper wall or lower wall has a circular-cross section, where the capsule has height smaller than 3 cm or 2 cm. An independent claim is also included for a method for body caring during showering, hand washing and bathing.

Abstract (de)

Gemäß einem Aspekt der Erfindung wird eine Vorrichtung zur Verwendung zur Körperpflege, insbesondere beim Duschen (10), Baden oder Händewaschen zur Verfügung gestellt, welche so ausgestaltet und eingerichtet ist, dass in die Vorrichtung (1) eine Kapsel (7), insbesondere Mehrkammer-Kapsel eingelegt werden kann.

IPC 8 full level

**E03C 1/046** (2006.01); **A47K 5/12** (2006.01)

CPC (source: EP US)

**A47K 5/12** (2013.01 - EP US); **E03C 1/046** (2013.01 - EP US); **Y10T 137/0402** (2015.04 - EP US); **Y10T 137/1632** (2015.04 - EP US); **Y10T 137/2526** (2015.04 - EP US); **Y10T 137/8593** (2015.04 - EP US); **Y10T 137/85978** (2015.04 - EP US)

Citation (search report)

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- [X] JP 2000197575 A 20000718 - MATSUSHITA SEIKO KK
- [X] FR 2620470 A1 19890317 - GRUFFY GEORGES [FR]
- [E] EP 2210986 A1 20100728 - STRAEULI URS [CH]

Cited by

AT15218U1; FR2996568A1; WO2014053779A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

**EP 2363539 A1 20110907**; **EP 2363539 B1 20120523**; CN 102918212 A 20130206; CN 102918212 B 20150902; DE 112011100733 A5 20130103; EP 2369069 A1 20110928; EP 2369069 B1 20131009; US 2013056086 A1 20130307; US 9303392 B2 20160405; WO 2011107221 A1 20110909

DOCDB simple family (application)

**EP 10002077 A 20100301**; CN 201180012156 A 20110218; DE 112011100733 T 20110218; EP 10013815 A 20100301; EP 2011000794 W 20110218; US 201113582341 A 20110218