

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 2369069 B1 20131009 (DE)

Application

EP 10013815 A 20100301

Priority

- EP 10013815 A 20100301
- EP 10002077 A 20100301

Abstract (en)

[origin: EP2363539A1] 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.

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)

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

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