

Title (en)

Closure cap with spring-effect hinge and packaging unit provided with such a cap

Title (de)

Verschlusskappe mit federnder Scharnieranordnung und Verpackungseinheit mit einer solchen Kappe

Title (fr)

Capsule à articulation du type à effet ressort, et ensemble de conditionnement équipé d'une telle capsule

Publication

EP 1162155 B1 20040818 (FR)

Application

EP 01401277 A 20010516

Priority

FR 0007445 A 20000609

Abstract (en)

[origin: EP1162155A2] The closure for a cosmetic container comprises a base (2) with a skirt (12, 13) with ribs (14, 15) which cooperate with ribs on the neck of the container. A flap (20) fits over an outlet (6) for cosmetic and frees this when the container is tipped. A cap (3) is mounted on the base by a section (31, 32) which acts as a spring. The flap is molded with the base and is made from the same material as that of the section which acts as a spring.

IPC 1-7

B65D 47/20; **B65D 51/16**

IPC 8 full level

B65D 35/50 (2006.01); **B65D 47/08** (2006.01); **B65D 47/20** (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP US)

B65D 47/2018 (2013.01 - EP US); **B65D 51/1633** (2013.01 - EP US); **B65D 2205/00** (2013.01 - EP US)

Cited by

CN110997513A; US10988295B1; WO2018232066A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1162155 A2 20011212; **EP 1162155 A3 20011219**; **EP 1162155 B1 20040818**; AT E273864 T1 20040915; CA 2349697 A1 20011209; CA 2349697 C 20051206; DE 60104938 D1 20040923; DE 60104938 T2 20050811; ES 2227084 T3 20050401; FR 2810017 A1 20011214; FR 2810017 B1 20020906; JP 2002037286 A 20020206; US 2002017535 A1 20020214; US 6575330 B2 20030610

DOCDB simple family (application)

EP 01401277 A 20010516; AT 01401277 T 20010516; CA 2349697 A 20010606; DE 60104938 T 20010516; ES 01401277 T 20010516; FR 0007445 A 20000609; JP 2001176240 A 20010611; US 87706201 A 20010611