

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 A3 20011219 (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

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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)

Citation (search report)

- [A] US 5927568 A 19990727 - DE NERVO STANISLAS [FR], et al
- [A] US 5169035 A 19921208 - IMBERY JR LEO R [US]
- [A] FR 2558140 A3 19850719 - FINKE ROBERT KG [DE]

Cited by

CN110997513A; US10988295B1; WO2018232066A1

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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

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