

Title (en)

Storage and dispensing device for a liquid or a paste with a dome like applicator

Title (de)

Aufbewahrungs- und Ausgabevorrichtung für flüssige oder pastöse Produkte mit einer domartigen Auftragevorrichtung

Title (fr)

Dispositif de conditionnement et de distribution d'un produit liquide ou pâteux avec applicateur en forme de dôme

Publication

**EP 0753465 B1 19990310 (FR)**

Application

**EP 96401515 A 19960710**

Priority

FR 9508433 A 19950712

Abstract (en)

[origin: EP0753465A1] The packaging and applicator for a liquid or paste cosmetic comprises a reservoir (2) containing the product. The reservoir can be pressurised for distributing the product through a dome shaped applicator (3). The dome has a rigid plastic internal wall (7) and is fixed to the reservoir and passed through by supply holes (10). An external membrane (8) supported by the dome internal wall has distribution holes (11) aligned with the supply holes. These distribution holes have a smaller cross section for the passage of the product. The applicator also has internal sealing teeth (12) for the distribution holes which are located with play inside the supply holes. These teeth seal, in the absence of pressure, the distribution holes. The membrane can spread elastically from the sealing teeth under the effect of the distribution pressure in order to allow outlet of the product from the applicator.

IPC 1-7

**B65D 47/42**; **B65D 47/20**; **A45D 34/04**

IPC 8 full level

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CPC (source: EP US)

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Cited by

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**EP 0753465 A1 19970115**; **EP 0753465 B1 19990310**; DE 69601667 D1 19990415; DE 69601667 T2 19991104; ES 2130762 T3 19990701; FR 2736622 A1 19970117; FR 2736622 B1 19970829; JP 3126921 B2 20010122; JP H0930569 A 19970204; US 5727892 A 19980317

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