

Title (en)

Packaging and application device, and reloading element therefor

Title (de)

Vorrichtung zum Aufbewahrung und Auftragen, und Nachfüllelement für eine solche Vorrichtung

Title (fr)

Dispositif de conditionnement et d'application et élément de recharge pour un tel dispositif

Publication

EP 1199005 A3 20040519 (FR)

Application

EP 01131019 A 19970227

Priority

- EP 97907143 A 19970227
- FR 9602477 A 19960228

Abstract (en)

[origin: FR2745272A1] A device for packaging and applying a liquid, pasty or powdered material (P), particularly a cosmetic, comprising a container (2) open at one end and suitable for containing said material, as well as an applicator (6) including a rod (8) with an applicator portion (9) at one end and a gripping member (7) at the opposite end. When the applicator portion is inserted into the container and withdrawn therefrom it engages a resilient squeezing member (11). Said squeezing member at least partially consists of a foam (11) comprising at least 5 % of open cells.

IPC 1-7

A45D 34/04

IPC 8 full level

A45D 34/04 (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP US)

A45D 34/046 (2013.01 - EP US); **A45D 40/267** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US)

Citation (search report)

- [A] FR 2285101 A1 19760416 - BELLON LABOR SA ROGER [FR]
- [A] US 3146806 A 19640901 - HENRY GINSBURG
- [A] FR 2567006 A1 19860110 - ARAUJO AIDES [FR]
- [A] EP 0405103 A2 19910102 - APPLIED EXTRUSION TECHNOLOGIES [US]
- [A] WO 8202326 A1 19820722 - SCHERER JOHN STEPHEN

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

FR 2745272 A1 19970829; FR 2745272 B1 19980424; BR 9702097 A 19990720; CN 1101165 C 20030212; CN 1185722 A 19980624; DE 69714357 D1 20020905; DE 69714357 T2 20030327; DE 69734300 D1 20051103; DE 69734300 T2 20060629; DE 69734365 D1 20051117; DE 69734365 T2 20060622; DE 69736571 D1 20061005; DE 69736571 T2 20071004; DE 69736993 D1 20070104; DE 69736993 T2 20070913; EP 0824329 A1 19980225; EP 0824329 B1 20020731; EP 1190641 A2 20020327; EP 1190641 A3 20040519; EP 1190641 B1 20050928; EP 1199004 A2 20020424; EP 1199004 A3 20040519; EP 1199004 B1 20051012; EP 1199005 A2 20020424; EP 1199005 A3 20040519; EP 1199005 B1 20061122; EP 1419710 A1 20040519; EP 1419710 B1 20060823; ES 2180026 T3 20030201; ES 2246990 T3 20060301; ES 2246991 T3 20060301; ES 2269292 T3 20070401; ES 2275610 T3 20070616; JP 3681399 B2 20050810; JP H11504555 A 19990427; MX 9708207 A 19971231; US 6076985 A 20000620; US 6261017 B1 20010717; US 6283659 B1 20010904; US 6290416 B1 20010918; US 6305861 B1 20011023; WO 9731553 A1 19970904

DOCDB simple family (application)

FR 9602477 A 19960228; BR 9702097 A 19970227; CN 97190265 A 19970227; DE 69714357 T 19970227; DE 69734300 T 19970227; DE 69734365 T 19970227; DE 69736571 T 19970227; DE 69736993 T 19970227; EP 01131016 A 19970227; EP 01131019 A 19970227; EP 01131020 A 19970227; EP 01131021 A 19970227; EP 97907143 A 19970227; ES 01131016 T 19970227; ES 01131019 T 19970227; ES 01131020 T 19970227; ES 01131021 T 19970227; ES 97907143 T 19970227; FR 9700353 W 19970227; JP 53067397 A 19970227; MX 9708207 A 19970227; US 26201399 A 19990304; US 26201499 A 19990304; US 26236099 A 19990304; US 26236199 A 19990304; US 80593497 A 19970225