

Title (en)

Packaging and dispensing unit and use of such a unit for packaging cosmetical, pharmaceutical or dermopharmaceutical products

Title (de)

Verpackungs- und Abgabeeinheit und Verwendung einer solchen Einheit zur Verpackung von kosmetischen, pharmazeutischen oder dermopharmazeutischen Produkten

Title (fr)

Ensemble de conditionnement et de distribution, et utilisation d'un tel ensemble pour le conditionnement d'un produit cosmétique, pharmaceutique ou dermopharmaceutique

Publication

EP 0937505 B1 20020911 (FR)

Application

EP 98403324 A 19981229

Priority

FR 9802205 A 19980224

Abstract (en)

[origin: EP0937505A1] The container and dispenser comprises a replaceable container (20) for the product to be dispensed. It is made with a top opening and designed to fit inside a shell (2) containing a pump and an actuator (17) with an outlet nozzle (18). The container is inserted through an aperture in the base of the shell (4), the lower edge of which has one or more recesses (33) to facilitate removal of the container for replacement. The container is held in place by elastically deformable vanes inside the shell which grip its neck.

IPC 1-7

B05B 11/00

IPC 8 full level

B05B 11/00 (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

EP 0937505 A1 19990825; **EP 0937505 B1 20020911**; DE 69807838 D1 20021017; DE 69807838 T2 20030116; DE 69827675 D1 20041223; DE 69827675 T2 20051006; EP 1136136 A2 20010926; EP 1136136 A3 20020828; EP 1136136 B1 20041117; ES 2183305 T3 20030316; ES 2232575 T3 20050601; FR 2775258 A1 19990827; FR 2775258 B1 20000512; US 6053363 A 20000425

DOCDB simple family (application)

EP 98403324 A 19981229; DE 69807838 T 19981229; DE 69827675 T 19981229; EP 01401617 A 19981229; ES 01401617 T 19981229; ES 98403324 T 19981229; FR 9802205 A 19980224; US 25620899 A 19990224