

Title (en)

Packaging and dispensing unit for a product, in particular for a cosmetic product

Title (de)

Verpackungs- und Abgabeeinheit eines Produktes, insbesondere eines kosmetischen Produktes

Title (fr)

Ensemble de conditionnement et de distribution d'un produit, notamment cosmétique

Publication

**EP 1588775 B1 20140827 (FR)**

Application

**EP 05300294 A 20050419**

Priority

FR 0404207 A 20040421

Abstract (en)

[origin: EP1588775A1] The assembly has a pump (150) to withdraw a cosmetic product in a container (2) and to withdraw the product in a storage chamber (55) when a refillable unit (10) is disposed above the container and is separated from the container, respectively. The chamber is formed above a piston (32) of the unit, when the unit is at top end. The unit permits to create a depression in the chamber to fill the chamber with the product. Independent claims are also included for the following: (A) a refillable unit arranged for being disposed in a removable manner on a container (B) a product distributing method.

IPC 8 full level

**B05B 11/00** (2006.01); **B65D 47/20** (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP)

**B05B 11/0056** (2013.01); **B05B 11/028** (2023.01)

Cited by

EP2977110A1; EP2741972A4; RU2613598C2; FR3024056A1; FR3103362A1; CN114667082A; WO2017129883A1; WO2006122377A2; WO2021105601A1; WO2020208319A1; FR3094895A1

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DOCDB simple family (publication)

**EP 1588775 A1 20051026; EP 1588775 B1 20140827**; BR PI0501356 A 20060425; CN 100506663 C 20090701; CN 1689931 A 20051102; ES 2523850 T3 20141202; FR 2869302 A1 20051028; FR 2869302 B1 20060714; JP 2005350144 A 20051222; JP 2011105390 A 20110602

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**EP 05300294 A 20050419**; BR PI0501356 A 20050419; CN 200510066069 A 20050420; ES 05300294 T 20050419; FR 0404207 A 20040421; JP 2005151542 A 20050421; JP 2011025413 A 20110121