

Title (en)  
Cosmetics container and dispenser

Title (de)  
Behälter und Spender für Kosmetika

Title (fr)  
Récipient distributeur d'un produit cosmétique

Publication  
**EP 1293448 A3 20030924 (FR)**

Application  
**EP 02291890 A 20020725**

Priority  
FR 0111217 A 20010829

Abstract (en)  
[origin: FR2829115A1] The assembly (10), comprises a first compartment (20) forming a reservoir for the product, a second compartment (30) holding an applicator (50) and a cap (60). The first compartment is made with variable volume and contains a sliding piston (80) which moves when pressure is applied to the cap to compensate for the amount of the product used. The assembly (10), comprises a first compartment (20) forming a reservoir for the product, a second compartment (30) holding an applicator (50) and a cap (60). The first compartment is made with variable volume and contains a sliding piston (80) which moves when pressure is applied to the cap to compensate for the amount of the product used. In variants of the design the piston can be moved by interacting threaded surfaces on the first and second compartments, or it can be made in one piece with the side wall of the second compartment. The applicator is made from a porous material such as a fritted thermoplastic or ceramic, a foam or an elastomer material.

IPC 1-7  
**B65D 83/76**; **B65D 51/24**; **A45D 34/04**; **B65D 83/00**

IPC 8 full level  
**A45D 34/04** (2006.01); **B65D 51/24** (2006.01); **B65D 51/32** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)  
**A45D 34/042** (2013.01 - EP US); **A45D 34/045** (2013.01 - EP US); **B65D 51/24** (2013.01 - EP US); **B65D 83/0044** (2013.01 - EP US); **A45D 2200/055** (2013.01 - EP US); **A45D 2200/1018** (2013.01 - EP US)

Citation (search report)  
• [A] EP 1020135 A1 20000719 - OREAL [FR]  
• [A] US 5945076 A 19990831 - LEONARD STEPHEN B [US], et al

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WO2017153282A1; WO2019121262A1; EP3760075A1; FR3048339A1; FR3075022A1; FR2989600A1; FR3049440A1; CN108883040A; US9004796B2; WO2009024117A3; WO2013156730A1; WO2007080266A1; US9277798B2; WO2017167668A1

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DOCDB simple family (publication)  
**EP 1293448 A2 20030319**; **EP 1293448 A3 20030924**; **EP 1293448 B1 20090930**; AT E444247 T1 20091015; CA 2398621 A1 20030228; CA 2398621 C 20061024; DE 60233847 D1 20091112; ES 2332403 T3 20100204; FR 2829115 A1 20030307; FR 2829115 B1 20041105; JP 2003144223 A 20030520; JP 2006312083 A 20061116; JP 3907553 B2 20070418; US 2003063945 A1 20030403; US 6776549 B2 20040817

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