

Title (en)

Apparatus for spraying liquids, particularly as a product sample

Title (de)

Vorrichtung zur Besprühung von Flüssigkeiten, insbesondere von einer Warenprobe

Title (fr)

Dispositif pour la pulvérisation d'un produit, notamment sous forme d'une dose échantillon dudit produit

Publication

**EP 1264639 A1 20021211 (FR)**

Application

**EP 02291052 A 20020425**

Priority

FR 0106390 A 20010515

Abstract (en)

Packaging unit, has supple walls around the reservoir which is under atmospheric pressure, and a non-return valve at the jet to prevent the entry of air. <??>The packaging unit (1) to deliver a spray of a liquid, and especially a cosmetic product e.g. a perfume or sun barrier, has a reservoir (2) containing the liquid supply under atmospheric pressure. The reservoir walls are supple, without shape memory retention. The spray jet (3) emits a liquid spray when the reservoir walls are pressed inwards. The jet has a non-return valve (14), to prevent the entry of air into the liquid reservoir after pressure has been exerted. The reservoir walls are of a thermoplastic or metal material, to give the reservoir the structure of a tube, pocket or sachet.

IPC 1-7

**B05B 11/04**

IPC 8 full level

**A45D 34/02** (2006.01); **B05B 11/04** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

**A45D 40/0087** (2013.01 - EP US); **B05B 11/048** (2013.01 - EP US)

Citation (applicant)

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DOCDB simple family (application)

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