

Title (en)

Spherical plastic aerosol

Title (de)

Kugelförmiger Aerosolbehälter aus Kunststoff

Title (fr)

Distributeur aérosol comportant un réservoir sphérique en matière plastique

Publication

EP 0995697 A1 20000426 (FR)

Application

EP 99402295 A 19990920

Priority

FR 9812494 A 19981006

Abstract (en)

[origin: FR2784081A1] The dispenser (1), using a propellant gas to dispense a product (P), has a spherical container (2) made from a thermoplastic material with a vitreous transition temperature above 80 - 105 deg C, and preferably at least 115 deg C. The container, produced by blowing-drawing from a suitable pre-form, has a valve (16) fitted in its neck (4) by an elastomer seal (10), and a base on which it can be stood on a flat surface. It has a wall thickness of 0.15 - 0.5 mm and a volume of 50 - 280 cc.

Abstract (fr)

Distributeur aérosol (1) pour la distribution d'un produit (P) à l'aide d'un gaz propulseur, comportant un réservoir ayant sensiblement la forme d'une sphère, ledit réservoir étant pourvu d'une ouverture sur laquelle est montée une valve de distribution, ledit réservoir étant formé d'un matériau thermoplastique dont la température de transition vitreuse est supérieure à environ 80°C. <IMAGE>

IPC 1-7

B65D 83/14

IPC 8 full level

B65D 83/38 (2006.01); **B65D 1/00** (2006.01); **B65D 1/02** (2006.01); **B65D 1/40** (2006.01); **B65D 83/14** (2006.01); **B65D 83/44** (2006.01)

CPC (source: EP)

B65D 83/38 (2013.01)

Citation (applicant)

- FR 2567851 A1 19860124 - OREAL [FR]
- FR 2724588 A1 19960322 - CEBAL [FR]
- FR 2741933 A1 19970606 - OREAL [FR]
- FR 2757488 A1 19980626 - OREAL [FR]
- FR 2386407 A1 19781103 - DU PONT [US]

Citation (search report)

- [PX] EP 0873946 A1 19981028 - TOYO KAGAKU KK [JP], et al
- [A] WO 9801347 A1 19980115 - WELLA AG [DE], et al
- [A] JP H09194701 A 19970729 - NIPPON ESTER CO LTD
- [A] JP H0986528 A 19970331 - MITSUBISHI PLASTICS IND
- [DA] FR 2724588 A1 19960322 - CEBAL [FR]
- [A] WO 9006263 A1 19900614 - HOECHST CELANESE PLASTICS LTD [GB]
- [A] WO 9101928 A1 19910221 - HOECHST CELANESE PLASTICS LTD [GB]

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