

Title (en)

A PACKAGING WITH A SPOUT FOR FLOWABLE PRODUCTS

Title (de)

VERPACKUNG MIT AUSGUSS FÜR FLIESSFÄHIGE PRODUKTE

Title (fr)

CONDITIONNEMENT MUNI D'UN BEC VERSEUR DESTINÉ À DES PRODUITS POUVANT S'ÉCOULER

Publication

**EP 2739538 A1 20140611 (EN)**

Application

**EP 12740979 A 20120731**

Priority

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Abstract (en)

[origin: EP2554486A1] The present invention is directed to a container (1) comprising a deformable container body (2) with at least one compartment, for containing a flowable liquid, semi-liquid, or jellified product having a viscosity lower than 1 Pa.s at 20°C, and at least one dispensing opening (4) for dispensing said product, which is located in a spout element (3), said container having a capacity of at least 10ml, preferably at least 50ml, characterized in that the functional cross-section of said at least one opening is fixed and comprised between 0.002 mm<sup>2</sup> and 7 mm<sup>2</sup>, preferably between 0.008 mm<sup>2</sup> and 0.8 mm<sup>2</sup>, more preferably between 0.03 mm<sup>2</sup> and 0.4 mm<sup>2</sup>, and most preferably between 0.07 mm<sup>2</sup> and 0.2 mm<sup>2</sup>, such that said product flows through said opening only after an external force of at least 0.5 kg, preferably at least 1 kg, more preferably at least 3 kg, is exerted onto the container body walls which is directed towards the inside of said body.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2013017579A1

Citation (examination)

- US 2011017772 A1 20110127 - JACOULET MARIE-PAULE [FR], et al
- CN 201390453 Y 20100127 - HANGZHOU DINGZHENG PACKAGE MATERIAL CO LTD
- JP 2005008246 A 20050113 - DAINIPPON PRINTING CO LTD
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