

Title (en)

A packaging with a spout for flowable products

Title (de)

Verpackung mit Ausgiessanordnung für fließfähige Produkte

Title (fr)

Emballage avec un bec verseur pour produits fluides

Publication

EP 2554486 A1 20130206 (EN)

Application

EP 11176558 A 20110804

Priority

EP 11176558 A 20110804

Abstract (en)

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 mm² and 7 mm², preferably between 0.008 mm² and 0.8 mm², more preferably between 0.03 mm² and 0.4 mm², and most preferably between 0.07 mm² and 0.2 mm², 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)

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