

Title (en)
A collapsible lightweight container

Title (de)
Zusammenklappbarer Leichtgewichtsbehälter

Title (fr)
Conteneur léger et démontable

Publication
EP 1955954 B1 20100331 (EN)

Application
EP 07101790 A 20070206

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Abstract (en)
[origin: EP1955954A1] The present invention concerns a container (1) suitable for packing and dispensing a non flowable food product, said container comprising a collapsible container body (2) and a container neck (3) with a dispensing opening (4), said container body having an internal volume (V1) when said body is in fully compressed configuration and an internal volume (V2) when said body is in a fully expanded configuration, characterized in that: (i) said container is manufactured by injection-blowing process out of a thermoplastic material chosen from the list comprising: polyethyleneterephthalate (PET), polyethylenenaphtalate (PEN), polyethyleneterephthalateglycol (PETG), polypropylene (PP), or a combination thereof, (ii) said body walls (2) have a thickness not higher than 100 μ m, and (iii) the ratio V1/V2 is lower than, or equal to, 0.05.

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B65D 1/02 (2006.01)

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Cited by
CN109688827A; ITBO20130297A1; CN107000881A; US9840405B2; US9296508B2; WO2010144568A3; WO2018054749A1; WO2014122576A1; WO2017085082A1; US10765126B2; US8267271B2; US8646640B2; WO2016050977A1

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