

Title (en)
COLLAPSIBLE CONTAINER

Title (de)
ZUSAMMENKLAPPBARER BEHÄLTER

Title (fr)
RÉCIPIENT PLIABLE

Publication
EP 3871992 A1 20210901 (EN)

Application
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Abstract (en)
The present invention relates to a collapsible container, comprising a base (2), hinged lateral walls (3) configured for collapsing separately on the base, and attachment means between adjoining lateral walls in the assembled position; wherein the attachment means comprise: a retention element (6) arranged on a lateral wall, and comprising an extension (8) that together with the lateral wall form a groove (9), and a flap (7) arranged on an adjoining lateral wall and said flap (7) is bent inwards, wherein said retention element (6) is spaced a distance from the edge (5) of the lateral wall in which it is arranged, a distance that is a function of the width of the flap (7) to enable the insertion thereof into the retention element (6), during the assembly of the container, wherein the retention elements (6) are arranged on the same lateral wall and the flaps are arranged on the same adjoining lateral wall; and wherein the container further comprises a flexible internal structure for separating and protecting the products to be transported in the container, and wherein the flexible internal structure is fixed on bars (10) arranged between the flaps (7) of opposite lateral walls.

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Citation (applicant)
• ES 9601828 U 19960704
• EP 0911268 A1 19990428 - MCKECHNIE UK LTD [GB]

Citation (search report)
• [A] WO 9731830 A1 19970904 - BRADFORD CO [US]
• [A] GB 2369351 A 20020529 - PSB GROUP LTD [GB]
• [A] WO 2007058613 A1 20070524 - MOLANDER TECH AB [SE], et al
• [A] US 2006277965 A1 20061214 - DURNEY MAX W [US]

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