

Title (en)
COLLAPSIBLE CONTAINER

Title (de)
ZUSAMMENKLAPPBARER BEHÄLTER

Title (fr)
RÉCIPIENT PLIABLE

Publication
EP 3871992 B1 20220713 (EN)

Application
EP 21158866 A 20210224

Priority
ES 202030165 A 20200227

Abstract (en)
[origin: EP3871992A1] 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.

IPC 8 full level
B65D 19/06 (2006.01)

CPC (source: EP ES)
B65D 11/1833 (2013.01 - ES); **B65D 19/06** (2013.01 - EP); **B65D 25/04** (2013.01 - ES); **B65D 2519/00338** (2013.01 - EP);
B65D 2519/00452 (2013.01 - EP); **B65D 2519/00611** (2013.01 - EP); **B65D 2519/00651** (2013.01 - EP); **B65D 2519/00711** (2013.01 - EP);
B65D 2519/0082 (2013.01 - EP); **B65D 2519/009** (2013.01 - EP); **B65D 2519/0096** (2013.01 - EP); **B65D 2519/00975** (2013.01 - EP)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3871992 A1 20210901; EP 3871992 B1 20220713; ES 2850548 A1 20210830; ES 2926199 T3 20221024; MA 55407 A 20220427;
PL 3871992 T3 20221031; PT 3871992 T 20220920

DOCDB simple family (application)
EP 21158866 A 20210224; ES 202030165 A 20200227; ES 21158866 T 20210224; MA 55407 A 20210224; PL 21158866 T 20210224;
PT 21158866 T 20210224