

Title (en)
RECYCLABLE CONTAINER FOR LIQUID FOODS

Title (de)
WIEDERVERWENDBARER BEHÄLTER FÜR FLÜSSIGE LEBENSMITTEL

Title (fr)
CONTENANT RECYCLABLE POUR ALIMENTS LIQUIDES

Publication
EP 4118002 B1 20240501 (DE)

Application
EP 20747353 A 20200721

Priority
EP 2020070592 W 20200721

Abstract (en)
[origin: WO2022017588A1] The invention relates a container (1) for liquids, comprising: a) a main part (3) with at least one substantially cylindrical cavity (5) for receiving liquids, said cylindrical cavity comprising two opposite end-face surfaces (7, 9) and a circumferential lateral surface (11), wherein the lateral surface extends between the two end-face surfaces substantially along a longitudinal direction (100), at least one of the end-face surfaces defines at least one opening (23) in the main part in order to provide access to the cavity from the outside, the cross-sectional area of the opening equaling at least 70% of the smallest cross-sectional area of the cylindrical cavity, and the main part has at least one first magnetic connection means (15), and b) at least one cover (25) which is adapted so as to close the opening, said cover having at least one second magnetic connection means (17). The cover can be brought into releasable engagement with the main part via a magnetic connection between the first magnetic connection means and the second magnetic connection means.

IPC 8 full level
B65D 6/00 (2006.01); **B65D 8/00** (2006.01); **B65D 21/02** (2006.01)

CPC (source: EP US)
B65D 11/04 (2013.01 - EP); **B65D 11/10** (2013.01 - EP US); **B65D 21/0231** (2013.01 - EP); **B65D 41/02** (2013.01 - US);
B65D 2313/04 (2013.01 - EP US)

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)
WO 2022017588 A1 20220127; CN 115836012 A 20230321; EP 4118002 A1 20230118; EP 4118002 B1 20240501; EP 4118002 C0 20240501;
US 2023348134 A1 20231102

DOCDB simple family (application)
EP 2020070592 W 20200721; CN 202080102932 A 20200721; EP 20747353 A 20200721; US 202018017354 A 20200721