

Title (en)

LID ELEMENT AND CLOSURE ASSEMBLY FOR A BEVERAGE CONTAINER

Title (de)

DECKELELEMENT UND VERSCHLUSSANORDNUNG FÜR EINEN GETRÄNKEBEHÄLTER

Title (fr)

ÉLÉMENT DE COUVERCLE ET ENSEMBLE DE FERMETURE POUR UN RÉCIPIENT DE BOISSON

Publication

EP 4313786 A1 20240207 (DE)

Application

EP 22718083 A 20220321

Priority

- DE 102021106980 A 20210322
- EP 2022057375 W 20220321

Abstract (en)

[origin: CA3213248A1] The invention relates to a lid element (1) for a beverage container (2), at least comprising a lid panel (3) having an opening (4), a fold edge (6) extending around the lid panel (3) in a circumferential direction (5) for connecting the lid element (1) to the beverage container (2), as well as damping bead (7) extending circumferentially between the fold edge (6) and the lid panel (3); wherein the lid element (1) has an outer face (8) and an inner face (9), and the opening (4) has an opening rim (10) and an opening plane (11) formed by the opening rim (10); wherein the lid element (1) has a connection region (12) which directly adjoins the opening rim (10), extends around the opening rim (10) in the circumferential direction (5), and extends at least in part at an angle of inclination (13).

IPC 8 full level

B65D 6/40 (2006.01); **B65D 6/34** (2006.01)

CPC (source: EP US)

B65D 7/40 (2013.01 - EP US); **B65D 7/48** (2013.01 - EP US); **B65D 47/08** (2013.01 - US); **B65D 53/00** (2013.01 - 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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102021106980 A1 20220922; BR 112023018981 A2 20231010; CA 3213248 A1 20220929; EP 4313786 A1 20240207; MX 2023011089 A 20231002; US 2024190625 A1 20240613; WO 2022200286 A1 20220929

DOCDB simple family (application)

DE 102021106980 A 20210322; BR 112023018981 A 20220321; CA 3213248 A 20220321; EP 2022057375 W 20220321; EP 22718083 A 20220321; MX 2023011089 A 20220321; US 202218551836 A 20220321