

Title (en)

CLOSURE MEMBER AND CONTAINER COMPRISING THE CLOSURE MEMBER

Title (de)

VERSCHLUSSELEMENT UND BEHÄLTER MIT DEM VERSCHLUSSELEMENT

Title (fr)

ÉLÉMENT DE FERMETURE ET RÉCIPIENT COMPRENANT L'ÉLÉMENT DE FERMETURE

Publication

EP 4132861 C0 20240313 (EN)

Application

EP 21718813 A 20210407

Priority

- EP 20168466 A 20200407
- EP 2021059043 W 20210407

Abstract (en)

[origin: EP3892566A1] A closure member (1) comprises a skirt (11), extending in a circumferential and an axial direction. A predetermined rupture line (111) extends on the skirt from a first endpoint (112) to a second endpoint (113), wherein the first and second endpoints are axially offset from each other and the predetermined rupture line extending more than 360° circumferentially. The predetermined rupture line subdivides the closure member into a cap portion (101), a terminal ring portion (102) and a tether portion (103) defined between the circumferentially overlapping portions of the predetermined rupture line. The predetermined rupture line has a first circumferential portion (I) extending from the first endpoint (112) of the predetermined rupture line adjacent the cap portion (101) and extending circumferentially over 360 degrees and a second circumferential portion (II) extending from the first circumferential portion (I) to the second endpoint (113) of the predetermined rupture line adjacent the terminal ring portion (102). The mechanical strength per unit length in the first circumferential portion (I) of the predetermined rupture line (111) is smaller than the mechanical strength per unit length in the second circumferential portion (II) of the predetermined rupture line.

IPC 8 full level

B65D 41/34 (2006.01); **B65D 55/16** (2006.01)

CPC (source: EP)

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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

Participating member state (EPC – UP)

AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)

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