

Title (en)

ASSEMBLY COMPRISING A CONTAINER AND A CLOSURE DEVICE ATTACHED TO THE CONTAINER

Title (de)

ANORDNUNG MIT EINEM BEHÄLTER UND EINER AM BEHÄLTER BEFESTIGT VERSCHLUSSVORRICHTUNG

Title (fr)

ENSEMble COMPRENANT UN RÉCIPIENT ET UN DISPOSITIF DE BOUCHAGE ATTACHÉ AU RÉCIPIENT

Publication

**EP 4005945 A1 20220601 (FR)**

Application

**EP 20383031 A 20201126**

Priority

EP 20383031 A 20201126

Abstract (en)

[origin: CA3200299A1] The invention relates to an assembly comprising: - a container comprising a neck provided with a hooking flange, and - a plugging device comprising: ? a lower ring (9); ? a stopper (1); ? a hinge device (10) connecting the stopper (1) to the lower ring (9); and ? a locking device designed to lock the stopper (1) when it is in the open tilted position, the locking device comprising a cleat (23) and a protruding portion (24) which protrudes axially from the lower ring (9); the cleat (23) and the protruding portion (24) being designed such that, when the stopper (1) is in the opened tilted position, the protruding portion (24) is clamped between the cleat (23) and the hooking flange.

Abstract (fr)

L'invention concerne une ensemble comportant :- un récipient comportant un col équipé d'une collerette d'accrochage, et- un dispositif de bouchage comportant :- une bague inférieure (9),• un bouchon (1),• un dispositif d'articulation (10) reliant le bouchon (1) à la bague inférieure (9) ; et• un dispositif de blocage configuré pour bloquer le bouchon (1) lorsqu'il est dans la position basculée ouverte, ledit dispositif de blocage comportant un taquet (23) et un portion en saillie (24) qui fait saillie axialement depuis la bague inférieure (9) ; le taquet (23) et la portion en saillie (24) étant configurés de telle sorte que, lorsque le bouchon (1) est en position basculée ouverte, la portion en saillie (24) est serrée entre le taquet (23) et la collerette d'accrochage.

IPC 8 full level

**B65D 55/16** (2006.01)

CPC (source: EP US)

**B65D 55/16** (2013.01 - EP US); **B65D 2251/1008** (2013.01 - EP US); **B65D 2401/00** (2020.05 - EP); **B65D 2401/15** (2020.05 - EP);  
**B65D 2401/20** (2020.05 - EP US); **B65D 2401/30** (2020.05 - EP US)

Citation (applicant)

- EP 1406820 A2 20040414 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- US 2018086510 A1 20180329 - BERROA GARCIA JAVIER [ES]

Citation (search report)

- [A] FR 3094353 A1 20201002 - BETAPACK S A U [ES]
- [A] US 2011297682 A1 20111208 - KWON SI JOONG [KR]

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

DOCDB simple family (publication)

**EP 4005945 A1 20220601; EP 4005945 B1 20231011; AR 124151 A1 20230222; AU 2021388924 A1 20230629; CA 3200299 A1 20220602;**  
CN 116829469 A 20230929; CO 2023006825 A2 20230809; ES 2969159 T3 20240516; JP 2023550803 A 20231205;  
MX 2023006239 A 20230612; PT 4005945 T 20240104; US 2024002116 A1 20240104; UY 39534 A 20220630; WO 2022112495 A1 20220602

DOCDB simple family (application)

**EP 20383031 A 20201126; AR P210103263 A 20211125; AU 2021388924 A 20211126; CA 3200299 A 20211126;**  
CN 202180091640 A 20211126; CO 2023006825 A 20230525; EP 2021083150 W 20211126; ES 20383031 T 20201126;  
JP 2023532132 A 20211126; MX 2023006239 A 20211126; PT 20383031 T 20201126; US 202118039145 A 20211126; UY 39534 A 20211125