

Title (en)

RECEPTACLE CLOSURE FEEDING DEVICE AND CAPPING APPARATUS HAVING A RECEPTACLE CLOSURE FEEDING DEVICE

Title (de)

BEHÄLTERVERSCHLUSSZUFÜHRVORRICHTUNG UND SCHLIESSVORRICHTUNG MIT EINER
BEHÄLTERVERSCHLUSSZUFÜHRVORRICHTUNG

Title (fr)

DISPOSITIF D'ALIMENTATION DE FERMETURE DE RÉCEPTACLE ET APPAREIL DE RECOUVREMENT DOTÉ D'UN DISPOSITIF
D'ALIMENTATION DE FERMETURE DE RÉCEPTACLE

Publication

EP 3693328 A1 20200812 (EN)

Application

EP 19305160 A 20190211

Priority

EP 19305160 A 20190211

Abstract (en)

There is described a receptacle closure feeding device (12) for feeding receptacle closures (3) and comprising at least comprising a coupling structure (25) adapted to be coupled to an isolation chamber (8) and defining and/or at least partially delimiting an inside space (26), an advancement channel (27) connected to the coupling structure (25), a first guide rail (28) arranged within the advancement channel (27) and adapted to direct and/or feed and/or introduce and/or guide the receptacle closures (3) into the inside space (26), a second guide rail (33) configured to be controlled into at least an active configuration at which the second guide rail (33) is adapted to direct and/or feed and/or introduce and/or guide, in use, the receptacle closures (3) into the inside space (26) and an access control assembly (34) controllable between at least an allowance configuration and a restraining configuration at which the access control assembly (34) is configured to respectively allow and impede feeding of the receptacle closures (3) into the inside space by means of the second guide rail.

IPC 8 full level

B67B 3/00 (2006.01); **B67B 3/06** (2006.01)

CPC (source: CN EP)

B65B 55/14 (2013.01 - CN); **B65B 55/18** (2013.01 - CN); **B67B 3/003** (2013.01 - EP); **B67B 3/06** (2013.01 - CN EP);
B67B 2201/08 (2013.01 - EP)

Citation (search report)

- [XA] EP 2687478 A1 20140122 - KRONES AG [DE]
- [A] EP 2444363 A1 20120425 - KRONES AG [DE]

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)

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DOCDB simple family (application)

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