

Title (en)

Device for closing a container provided with a cover and a clamping ring.

Title (de)

Vorrichtung zum Verschliessen eines mit einem Eindrückdeckel und einem Spannring versehenen Eimers.

Title (fr)

Dispositif pour la fermeture d'un récipient pourvu d'un couvercle et d'un anneau de serrage.

Publication

EP 0471911 B1 19940831 (DE)

Application

EP 90810911 A 19901123

Priority

CH 245290 A 19900724

Abstract (en)

[origin: EP0471911A1] In the opened state, the clamping ring (6) has no parts which connect its two end portions (6a, 6b) to one another, that is to say no clamping device consisting of a clamping lever and connecting lever. As a result, it is less expensive in manufacture than a clamping ring fitted with a clamping device. This is therefore very advantageous because the clamping rings are usually no longer used after the initial opening of a container, but thrown away. Serving for securing the ring in the closed state are a releasing mechanism (8), constructed as a lug, at one end portion (6b) of the ring and a corresponding opening (7) at the other end portion (6a), in the closed state the lug (8) being thrust through the opening (7) and secured in this position by a securing pin. For closing a clamping ring of this type, an inexpensive closing device can be used. <IMAGE>

IPC 1-7

B65D 45/30; **B65B 7/28**

IPC 8 full level

B65D 43/02 (2006.01); **B65D 45/34** (2006.01)

CPC (source: EP)

B65D 43/022 (2013.01); **B65D 45/345** (2013.01); **B65D 2543/00092** (2013.01); **B65D 2543/00509** (2013.01); **B65D 2543/00546** (2013.01); **B65D 2543/00972** (2013.01)

Cited by

DE10109632B4

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0471911 A1 19920226; **EP 0471911 B1 19940831**; AT E110677 T1 19940915; DE 59006989 D1 19941006; DE 9012138 U1 19901018; ES 2057510 T3 19941016

DOCDB simple family (application)

EP 90810911 A 19901123; AT 90810911 T 19901123; DE 59006989 T 19901123; DE 9012138 U 19900823; ES 90810911 T 19901123