

Title (en)

Device for locking containers with a lock

Title (de)

Vorrichtung zum Verschließen von Gefäßen mit einem Verschluss

Title (fr)

Dispositif de fermeture de récipients à l'aide d'une fermeture

Publication

EP 2301885 B1 20140702 (DE)

Application

EP 10173156 A 20100818

Priority

DE 102009042952 A 20090924

Abstract (en)

[origin: EP2301885A1] The device has a clamping ring (101), which forms a cavity for receiving the closure, a spring element (102), which is arranged at the recess of the clamping ring, and a tooth element (103), which protrudes into the cavity partially through a passage. The tooth element is connected with the spring element so that the tooth element is impinged with a spring force during a movement through the spring element.

IPC 8 full level

B67B 3/20 (2006.01)

CPC (source: EP)

B67B 3/2066 (2013.01)

Cited by

US10994976B2; CN108358145A; EP2730534A3; CN107735352A; EP3702318A1; WO2017182453A1; US10787353B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2301885 A1 20110330; EP 2301885 B1 20140702; EP 2301885 B9 20141105; CN 102030297 A 20110427; CN 102030297 B 20120725; DE 102009042952 A1 20110331

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