

Title (en)
Locking device for containers

Title (de)
Verschlussvorrichtung für Behältnisse

Title (fr)
Dispositif de fermeture pour récipients

Publication
EP 2186770 A3 20100804 (DE)

Application
EP 09173764 A 20091022

Priority
DE 102008056241 A 20081106

Abstract (en)
[origin: EP2186770A2] The sealing device (1) has a sealing unit (2) for fixing a seal on a container. The sealing unit is arranged at a support (6) which is arranged partially within a sterile chamber (4) and partially outside the sterile chamber. The support is movable in a longitudinal direction (L) according to the sterile chamber.

IPC 8 full level
B67B 3/00 (2006.01); **B67B 3/20** (2006.01)

CPC (source: EP US)
B65B 3/02 (2013.01 - US); **B67B 3/00** (2013.01 - EP US); **B67B 3/2033** (2013.01 - EP US); **B67B 2201/08** (2013.01 - EP US)

Citation (search report)

- [X] EP 1905728 A1 20080402 - AROL SPA [IT]
- [XA] EP 1262445 A1 20021204 - PROCOMAC SPA [IT]
- [A] EP 0758624 A1 19970219 - ROSSI & CATELLI SPA [IT]
- [A] DE 202006003975 U1 20070719 - KRONES AG [DE]

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EP2388129A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2186770 A2 20100519; EP 2186770 A3 20100804; EP 2186770 B1 20140409; CN 101734598 A 20100616; CN 101734598 B 20140122; DE 102008056241 A1 20100512; JP 2010111438 A 20100520; JP 5398480 B2 20140129; US 2010126116 A1 20100527; US 2013133287 A1 20130530; US 8375684 B2 20130219; US 8720164 B2 20140513

DOCDB simple family (application)
EP 09173764 A 20091022; CN 200910212215 A 20091104; DE 102008056241 A 20081106; JP 2009254233 A 20091105; US 201313735662 A 20130107; US 61340709 A 20091105