

Title (en)
Closure for containers

Title (de)
Verschluss für Behälter

Title (fr)
Fermeture pour récipients

Publication
EP 2213379 A1 20100804 (EN)

Application
EP 09382016 A 20090203

Priority
EP 09382016 A 20090203

Abstract (en)
The closure for containers comprises a capsule (2) that houses a product to be mixed with the contents of the container (1), and it comprises a security ring (4) that can be broken that prevents the opening of said capsule accidentally. Said security ring (4) comprises a handle (4a) and a weakening groove, so that when the handle (4a) is driven, the security ring (4a) breaks. It is provided a container with its corresponding closure, wherein the mixture of the product of the capsule and the contents of the container is carried out only when the user wants, simply removing the ring and breaking the capsule afterwards.

IPC 8 full level
B05B 11/00 (2006.01); **B65D 51/28** (2006.01)

CPC (source: EP GB)
B05B 11/0078 (2013.01 - EP); **B05B 11/0081** (2013.01 - GB); **B65D 51/2857** (2013.01 - EP); **B65D 81/3222** (2013.01 - GB);
B65D 2401/25 (2020.05 - EP)

Citation (applicant)
EP 1012068 A1 20000628 - UNILEVER NV [NL], et al

Citation (search report)
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• [XY] US 2005218104 A1 20051006 - CHO YOUNG K [US]
• [X] US 2006118435 A1 20060608 - CRONIN JERRY [US], et al
• [Y] EP 0606672 A1 19940720 - PARISE BERNARDINO [IT]
• [X] ANONYMOUS: "Fitosanitarios", FLOWER - PRODUCT INFO, pages 48 - 55, XP002527104, Retrieved from the Internet <URL:http://www.productosflower.com/flower_compartida/pdfs/fitosanitarios.pdf> [retrieved on 2007]

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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 TR

Designated extension state (EPC)
AL BA RS

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DE 202010001751 U1 20100610; EP 2213379 A1 20100804; FR 2941683 A3 20100806; FR 2941683 B3 20110304;
GB 201001625 D0 20100317; GB 2467441 A 20100804; GB 2467441 B 20130703; IL 203494 A 20151029; IT MI20100024 U1 20100804;
JP 3159532 U 20100527; PT 10528 T 20100727

DOCDB simple family (application)
DE 202010001751 U 20100202; EP 09382016 A 20090203; FR 1050749 A 20100203; GB 201001625 A 20100201; IL 20349410 A 20100125;
IT MI20100024 U 20100202; JP 2010000640 U 20100203; PT 1052810 U 20100127