

Title (en)
A child-resistant closure

Title (de)
Verschluss mit Kindersicherung

Title (fr)
Fermeture de sécurité pour enfant

Publication
EP 2386497 A1 20111116 (EN)

Application
EP 11006570 A 20090211

Priority

- EP 09711787 A 20090211
- GB 0802995 A 20080219
- GB 0803433 A 20080226
- GB 0807889 A 20080430

Abstract (en)
A child-resistant, squeeze-and-turn closure (10) for a container is provided. The closure comprises a body having a side skirt (30) and locking means (40, 45) carried on or by the skirt for releasably locking the closure on to the container. The closure further comprises a shoulder (23) including one or more regions of reduced stiffness (50, 55) in the vicinity of the locking means.

IPC 8 full level
B65D 50/04 (2006.01)

CPC (source: EP US)
B65D 50/046 (2013.01 - EP US); **B65D 2215/02** (2013.01 - EP US)

Citation (applicant)

- GB 1521201 A 19780816 - OWENS ILLINOIS INC
- GB 1387572 A 19750319 - SUNBEAM PLASTICS CORP
- EP 0443868 A1 19910828 - CMB BOTTLES & CLOSURES PLC [GB]

Citation (search report)

- [XDI] EP 0443868 A1 19910828 - CMB BOTTLES & CLOSURES PLC [GB]
- [XI] WO 9846491 A1 19981022 - WEATHERCHEM CORP [US]
- [XI] US 5111949 A 19920512 - AMBROSI JACQUES [FR], et al

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US9975673B2

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

DOCDB simple family (publication)
WO 2009103947 A1 20090827; AT E535464 T1 20111215; BR PI0907466 A2 20150714; BR PI0907466 B1 20210713; CA 2752861 A1 20090827; CA 2752861 C 20160823; EP 2254805 A1 20101201; EP 2254805 B1 20111130; EP 2386497 A1 20111116; EP 2386497 B1 20130403; EP 2386497 B9 20131002; ES 2377542 T3 20120328; ES 2406804 T3 20130610; HK 1146028 A1 20110513; MX 2010008526 A 20100831; PL 2386497 T3 20130930; US 2010320168 A1 20101223

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GB 2009000378 W 20090211; AT 09711787 T 20090211; BR PI0907466 A 20090211; CA 2752861 A 20090211; EP 09711787 A 20090211; EP 11006570 A 20090211; ES 09711787 T 20090211; ES 11006570 T 20090211; HK 11100316 A 20110113; MX 2010008526 A 20090211; PL 11006570 T 20090211; US 86755809 A 20090111