

Title (en)
Applicator rapid-release lock

Title (de)
Applikatorschnellverschluss

Title (fr)
Fermeture rapide d'applicateur

Publication
EP 2520192 B1 20140326 (DE)

Application
EP 12003004 A 20120427

Priority
DE 202011100181 U 20110503

Abstract (en)
[origin: CN102763975A] The invention relates to a quick-fastening applicator closure comprising a cap-side closure member and a container-side closure member which are twisted relative to one another in order to fix the applicator on the storage container associated with it. A multi-start, preferably double-start, short-threaded portion is provided on at least one of the closure members, whose threads are designed in such a way that the two closure members can be brought from a position in which the threads of the short threaded portion grip for the first time into a fully closed position with a rotary movement less than a $[3/8]$ rotation relative to one another, with additional retaining elements being provided which hold the two closure members firmly against each other in addition to the thread friction that is present anyway, once they have reached their fully closed position.

IPC 8 full level
A45D 40/26 (2006.01)

CPC (source: EP US)
A45D 40/265 (2013.01 - EP US); **B65D 41/04** (2013.01 - EP US); **B65D 51/242** (2013.01 - EP US)

Citation (examination)
EP 2253554 A1 20101124 - OREAL [FR]

Cited by
EP3402604B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DE 202011100181 U 20110503; CN 201210135559 A 20120503; EP 12003004 A 20120427; PL 12003004 T 20120427; US 201213462672 A 20120502