

Title (en)

IMPROVED CHILD-RESISTANT CAP FOR LIQUID MEDICAMENTS

Title (de)

VERBESSERTE KINDERSICHERE KAPPE FÜR FLÜSSIGE ARZNEIMITTEL

Title (fr)

BOUCHON À L'ÉPREUVE DES ENFANTS AMÉLIORÉ POUR MÉDICAMENTS LIQUIDES

Publication

**EP 2872415 B1 20190904 (EN)**

Application

**EP 13816761 A 20130712**

Priority

- US 201261671194 P 20120713
- US 2013050220 W 20130712

Abstract (en)

[origin: US2014014611A1] An improved child-resistant closure for dispensers of liquid medicaments, the closure being of a two-part construction. The closure has an outer cap with a quantity of shoulder lugs and skirt lugs and an inner cap with a quantity of shoulder lugs and flexible beams. The closure has equal quantities of shoulder lugs on the inner and outer caps, equal quantities of skirt lugs and flexible beams, flexible beams having an arcuate underside, shoulder lugs having a depth to prevent hyper-flexion of the flexible beams, and an ideal overlap when the faces of the shoulder lugs are aligned. Additionally, provided are methods for attaching and removing the cap from a pre-existing bottle.

IPC 8 full level

**B65D 50/04** (2006.01)

CPC (source: EP US)

**B65D 50/02** (2013.01 - US); **B65D 50/041** (2013.01 - EP US)

Designated contracting state (EPC)

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**US 2014014611 A1 20140116**; CA 2879081 A1 20140116; CA 2879081 C 20200804; CN 104603017 A 20150506; CN 104603017 B 20161102; EP 2872415 A1 20150520; EP 2872415 A4 20160224; EP 2872415 B1 20190904; JP 2015527268 A 20150917; JP 6322352 B2 20180509; MX 2015000555 A 20150508; MX 367823 B 20190909; WO 2014011965 A1 20140116

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