

Title (en)
Closure

Title (de)
Verschluss

Title (fr)
Fermeture

Publication
EP 2006212 A1 20081224 (EN)

Application
EP 08156256 A 20080515

Priority
EA 200701566 A 20070618

Abstract (en)
The closure contains a screw cap (1) threadedly engaged with the external sleeve (2) and connected via ribs (5) with the internal sleeve (6) and forming thereby through channels (7), a resilient element (4) provided with a through-pass hole (22), and a metal case (3). There is a bevel (8) made on the exterior surface of the lower portion of the screw cap (1), whereas the lower portion of the cap contains a circular indicator collar (14) in the form of a taper, the interior face surface of said screw cap (1) being fit with an annular elastic sealing ridge inside which there are radially arranged fixing elements, the interior surface of aforesaid external sleeve having at least 2 stops (23) for fixing the resilient element in axial direction. The invention provides for an extra level of protection against unauthorized opening, preventing thereby refilling of the bottle while keeping high performance, technological effectiveness and reliability of the device.

IPC 8 full level
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CPC (source: EP)
B65D 41/62 (2013.01); **B65D 49/02** (2013.01); **B65D 55/02** (2013.01)

Citation (applicant)
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• RU 2150417 C1 20000610 - GUALA KLOZURES S P A [IT]
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• [A] WO 03104100 A1 20031218 - MONTGOMERY DANIEL & SON LTD [GB], et al
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Designated extension state (EPC)
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