

Title (en)

COMBINATION OF A SAFETY LID AND CONTAINER

Title (de)

KOMBINATION AUS EINEM SICHERHEITSDECKEL UND EINEM BEHÄLTER

Title (fr)

COMBINAISON D'UN COUVERCLE DE PROTECTION ET D'UN CONTENEUR

Publication

EP 1927553 A1 20080604 (EN)

Application

EP 05811967 A 20051122

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- EA 2005000008 W 20051122
- EA 200501335 A 20050921

Abstract (en)

The invention relates to the field of engineering intended for storage and/or transporting containers with low-viscous liquids having tamper-indicating means and preventing refilling thereof. The container comprises a body and a bottleneck with a lip having retaining ribs on the end surface spaced at a given pitch, wherein side surface of said lip is provided with an annular recess. The tamper-proof closure comprises a screw cap threadedly engaged on the external sleeve joined via ribs with the internal sleeve so as to form through channels, a resilient element with a discharge opening and projections forming open-top annular cavity accommodating the bottom part of the internal sleeve so that a clearance is formed between the bottom and projections of said resilient element, a metallic case attached to the screw cap, said cap being aligned over the contour of the tamper-indicating collar, wherein the metallic case is formed of two adjacent parts whose edges are rolled into the indicating collar so that one of said edges can be released when the closure is unscrewed, aforesaid bottom part of the external sleeve being made with a protruding ridge and annular recess into which the metallic case is rolled-in so as to be fixed in axial direction, the upper part of said resilient element having a circular sealing ridge over which end surface the retaining axial splines tapered on tops are spaced at a given pitch, the bottom part of said resilient element is made with an annular projection whose inner surface is provided with denticles in order to engage with the retaining ribs of the container.

IPC 8 full level

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