

Title (en)

Push-pull closure with double tamperproof means

Title (de)

Zug-Druck-Verschluss mit doppelter Originalitätssicherung

Title (fr)

Bouchon du type pousser-tirer comprenant une double inviolabilité

Publication

EP 1010634 A1 20000621 (FR)

Application

EP 99403149 A 19991215

Priority

FR 9815892 A 19981216

Abstract (en)

The invention concerns a push-pull closure comprising: a base (1) provided with an internal thread (6); a valve lifter (2) associated with the base (1) and mobile relatively to said base (1) between a closing position and an opening position, a cap (3) covering the valve lifter (2) before the closure is opened for a first time. The invention is characterised in that the closure comprises a tamperproof inner seal welded on the top part of the valve lifter (2) and providing evidence of first opening as well as matching sealing means before it is first opened.

Abstract (fr)

Bouchon du type pousser-tirer (push-pull) comprenant : une embase (1) pourvue d'un filetage interne (6) ; un poussoir (2) associé à l'embase (1) et mobile par rapport à cette embase (1) entre une position de fermeture et une position d'ouverture ; un capot (3) recouvrant le poussoir (2) avant première ouverture du bouchon, caractérisé en ce que le bouchon comporte un opercule de garantie soudé sur la partie supérieure du poussoir (2) et formant témoin de première ouverture ainsi que moyen d'étanchéité complémentaire avant première ouverture. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

WO 9613442 A1 19960509 - SANDER DIETER [CA], et al

Citation (search report)

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- [Y] WO 9722530 A1 19970626 - APTARGROUP INC [US]
- [YD] WO 9613442 A1 19960509 - SANDER DIETER [CA], et al
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