

Title (en)

TAMPER DETECTION CAPSULE OF CONTAINER, USE AND OPERATING METHOD THEREOF

Title (de)

MANIPULATIONSDETEKTIONSKAPSEL EINES BEHÄLTERS, VERWENDUNG UND BETRIEBSVERFAHREN DAFÜR

Title (fr)

CAPSULE DE DÉTECTION D'INTÉGRITÉ DE RÉCIPIENT, SON UTILISATION ET SON PROCÉDÉ DE FONCTIONNEMENT

Publication

EP 3121130 A1 20170125 (EN)

Application

EP 16180781 A 20160722

Priority

PT 10872115 A 20150723

Abstract (en)

The present invention relates to a tamper detection capsule (1) of container comprising an upper cover member (2), a spring support inner member (3), a spring member (4) and a lower cover member (5), wherein spring member (4) is moveable between i) a first closed position in which it is arranged on inner member (3), and ii) a second open position, in which it is arranged between inner member (3) and upper cover member (2) in order to block the capsule (1) mechanism in the second open position. The invention further relates to an operating method of the tamper detection capsule (1), which is intended to close beverage containers.

IPC 8 full level

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CPC (source: EP US)

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Citation (applicant)

WO 2014122300 A1 20140814 - GUALA CLOSURES SPA [IT]

Citation (search report)

- [XAI] FR 2688762 A1 19930924 - CHAUVEAU JOEL [FR], et al
- [A] WO 2014124653 A1 20140821 - INOSTRANNOJE PROIZV UNITARNOJE PREDPR ALCOPACK [BY]
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- [A] WO 2011086407 A2 20110721 - CREATIVE GCL S R L [IT], et al

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CN109677777A

Designated contracting state (EPC)

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