

Title (en)

Non refillable stopper with double security device

Title (de)

Nicht erneut befüllbarer Verschluss mit doppeltem Garantieverchluss

Title (fr)

Bouchon non remplissable avec deux dispositifs d'inviolabilité

Publication

EP 1679268 A1 20060712 (EN)

Application

EP 05380267 A 20051216

Priority

ES 200403078 A 20041224

Abstract (en)

Non refillable stopper with double security device. The non refillable stopper is characterised in that a special tubular closing element forming a tubular body which is connected to and surrounds the upper portion of the bottle neck has an upper projecting flange and a lower projecting flange respectively which are pressed inwards by the action of the external laminar covering, which may be displaced vertically during the stopper opening operation, so that said flanges, in view of their compressed disposition, thus protrude resiliently outwards when they are released by the laminar covering, and prevent said external laminar covering from descending again, said flanges being permanently visible and demonstrating the prior opening of the bottle stopper.

IPC 8 full level

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CPC (source: EP ES)

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B65D 49/04 (2013.01 - EP); **B65D 2401/55** (2020.05 - EP)

Citation (search report)

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- [A] WO 02083518 A1 20021024 - GUALA CLOSURES SPA [IT], et al

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ES 2334363 T3 20100309; MX PA05014146 A 20060623; PL 1679268 T3 20100331; RU 2005141807 A 20070720; RU 2377170 C2 20091227

DOCDB simple family (application)

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CO 05126454 A 20051215; DE 602005017114 T 20051216; ES 05380267 T 20051216; ES 200403078 A 20041224;
MX PA05014146 A 20051221; PL 05380267 T 20051216; RU 2005141807 A 20051223