

Title (en)

Reclosable stopper for a container

Title (de)

Wiederverschliessbarer Verschluss für einen Behälter

Title (fr)

Bouchon refermable pour un conteneur

Publication

EP 1619135 A1 20060125 (EN)

Application

EP 05106684 A 20050721

Priority

IT MI20041483 A 20040722

Abstract (en)

A reclosable stopper for a container opening , the stopper comprising a reclosable protective cap (12) situated on a pouring element (13), both having a smaller diameter with respect to a stepped base collar (14) positioned on a screw neck of a container, the protective cap and pouring element being connected by a hinge element (15) and an element indicating a first opening (23, 50, 54), an open outer end (31) of the pouring element creating a seal connection with a cylindrical rim (32) which protrudes inwards from the protective cap (12) when the protective cap is in a closed position on the pouring element, wherein the protective cap (12) and the pouring element (13) are moulded in a single piece and, when the former is reclosed over the latter, they are positioned with a spring release on an upper cylindrical portion (14b) of the base collar (14), the cylindrical portion (14b) of the base collar and a lower cylindrical portion (29) of the pouring element (13) comprising cam elements (27, 28) engaged with each other to allow a limited translation run with the contemporaneous rotation of the pouring element with respect to the collar to move a cylindrical extension (30) inside the pouring element with respect to an annular opening (17) situated above the base collar positioned internally and concentrically with respect to the upper cylindrical portion (14b) of the base collar (14).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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