Title (en)

STOPPER DEVICE COMPRISING A SUPPORTING CAP, AND CONTAINER PROVIDED WITH SUCH A DEVICE

Title (de)

VERSCHLUSSVORRICHTUNG MIT EINER STÜTZKAPPE UND MIT SOLCH EINER VORRICHTUNG VERSEHENER BEHÄLTER

Title (fr)

DISPOSITIF DE BOUCHAGE À CHAPEAU D'APPUI ET RÉCIPIENT ÉQUIPÉ D'UN TEL DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2009101354A1] The invention relates to a stopper device for a container having a neck with a ? axis. Said device comprises an elastomer stopper, a plastic cover that can cover both the neck and the stopper in place in the neck and comprises means for locking on the neck, and a cap adapted to the top of the cover by means of a central segment and provided with a peripheral supporting edge connected to the central segment by at least one connecting runout. According to the invention, the connecting runout is elastically deformable such that, under the effect of an axial effort, it enables an axial movement of the supporting edge from a raised position (R) to a lowered position, via an intermediate position (I), and, in a first deformation range corresponding to a movement of the supporting edge between the raised position (R) and the intermediate position, has a rigidity K1 which is higher than the rigidity K2 of the runout in a second deformation range corresponding to a displacement of the supporting edge between the intermediate position and the lowered position.

IPC 8 full level

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