

Title (en)

STOPPER DEVICE FOR THE NECK OF A CONTAINER, CONTAINER PROVIDED WITH SUCH A DEVICE, METHOD FOR STOPPING SUCH A CONTAINER AND METHOD FOR PRODUCTION OF SUCH A DEVICE

Title (de)

VERSCHLUSSVORRICHTUNG FÜR DEN HALS EINES BEHÄLTERS, MIT SOLCH EINER VORRICHTUNG VERSEHENER BEHÄLTER, VERFAHREN ZUM VERSCHLIESSEN SOLCH EINES BEHÄLTERS UND VERFAHREN ZUR HERSTELLUNG SOLCH EINER VORRICHTUNG

Title (fr)

DISPOSITIF DE BOUCHAGE D'UN COL DE RECIPIENT, RECIPIENT EQUIPE D'UN TEL DISPOSITIF, PROCEDE DE BOUCHAGE D'UN TEL RECIPIENT ET PROCEDE DE FABRICATION D'UN TEL DISPOSITIF

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Application

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Abstract (en)

[origin: WO2006120358A1] The invention relates to a stopper device (1), comprising an external cap (10) made from plastic and an internal fixed fixing insert (20) for fixing the device around the neck of the container (2). The sleeve (12) of the cap successively comprises, along the (X-X) axis thereof, a head (13), into which the insert may be introduced and permanently fixed and a skirt (14) extending axially from the insert. According to the invention, contamination on the neck of the container (2) with said device may be limited and the appearance thereof improved, whereby, particularly at the base of the neck, the skirt (14) essentially forms a frustum (142) converging towards the axis of the sleeve on extending from the head, before the installation of said device around the neck, said frustum forming, at the end (144) thereof opposite the head (13), an internal surface (144B) to come into contact against the container neck under the influence of an elastic deformation of the sleeve (12) as a result of the installation of the device around the neck.

IPC 8 full level

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