Title: CLOSURE DEVICE, RECEPTACLE PROVIDED WITH A CLOSURE DEVICE OF THIS TYPE AND METHOD FOR CLOSING A RECEPTACLE

Titre : DISPOSITIF DE BOUCHAGE, RECIPIENT EQUIPE D'UN TEL DISPOSITIF ET PROCEDE DE BOUCHAGE D'UN RECIPIENT

Abstract: This device (1) comprises a largely tubular base (3), which is adapted for being joined to the outer face of the neck (21) and which internally delimits a through hole (323) provided for opening into the receptacle, and a cap (4) that is provided as a single piece with the base (3) by at least one articulation strip of the cap that enables the cap to be displaced relative to the base between closed position and an open position. In order to limit the infiltration of a sterilizing liquid into the device when sterilizing the latter while having a device that is simple to mold and assemble, a flow vent (6) is provided for being placed and hermetically immobilized in the hole (323) of the base (3), this vent keeping the contact zones (613, 661, 663) tight with the cap (4) in a closed position and being lengthened, on the side to be turned toward the receptacle, by a sealing lip (64) that rests against the inner face of the neck when the base is joined to the outer face of the neck.

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