

Title (en)

CHILD-SAFE CLOSURE DEVICE WITH SCREW AND COLLAR FOR REVEALING FIRST OPENING

Title (de)

KINDERSICHERE VERSCHLUSSVORRICHTUNG MIT SCHRAUBE UND BUND ZUR KENNTLICHMACHUNG EINES ERSTEN ÖFFNENS

Title (fr)

DISPOSITIF DE FERMETURE A SECURITE ENFANT, A VIS ET A BAGUE TEMOIN DE PREMIERE OUVERTURE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009000616A1] The invention relates to a child-safe closure device for a container (1), consisting of: i) a stopper having a base and a cylindrical side wall, the inside face of which has a screwthread and a first series of teeth (13), and ii) a collar (16) for revealing the first opening, said collar (16) being connected to said side wall and being equipped with a second series of teeth (17), these two series of teeth engaging with corresponding series of teeth (4, 7) positioned on the base of the neck (2) of the container (1), which is characterized in that: a) the cylindrical side wall of the stopper is made up of two zones, one rigid (10), and the other, or skirt (11), being flexible and deformable, b) the collar (16) for revealing the first opening is attached to the skirt (11) by frangible bridges (22), in such a way that deformation of the skirt (11) does not result in an equivalent deformation of the collar (16).

IPC 8 full level

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