

Title (en)  
CHILDPROOF SAFETY CAP AND ASSOCIATED CONTAINER FOR LIQUID OR PASTY SUBSTANCES

Title (de)  
KINDERGESICHERTE SCHUTZKAPPE MIT ZUGEHÖRIGEM BEHÄLTER FÜR FLÜSSIGE ODER PASTÖSE SUBSTANZEN

Title (fr)  
CAPUCHON DE PROTECTION DOTÉ D'UNE SÉCURITÉ ENFANT ET RÉCIPIENT CORRESPONDANTE POUR SUBSTANCES LIQUIDES OU PÂTEUSES

Publication  
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Application  
**EP 15821039 A 20151217**

Priority  
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Abstract (en)  
[origin: WO2016097145A1] The invention relates to a childproof safety cap having two opposite bead-like threads on its inner wall. Each thread has a widened end region, a stop surface thus being formed. The associated bottle (9) has two opposite groove-like threads (15) on a connecting piece (12) of said bottle, each of which threads has a widened region (17) in the end region, an undercut (18) thus being formed in the groove by the widened region. When the safety cap is screwed on, the stop surfaces on the two bead-like threads hook in behind the undercuts (18) on the groove-like threads (15), because the safety cap is resilient due to slight deformation of its wall in the opening region as result of the screwed-on end position of the safety cap. The stop surfaces can subsequently be released from each other only if the safety cap is pressed down toward the bottle (9) onto the connecting-piece neck (11), such that the stop surfaces are pressed below the undercuts (18) while the wall of the opening of the protective cap is slightly deformed. For this purpose, the connecting-piece neck (11) forms a slipping surface that conically expands downwards. The safety cap can then be unscrewed while simultaneously being rotated.

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