

Title (en)
SCREW-CAP CONTAINER

Title (de)
BEHÄLTER MIT SCHRAUBKAPPE

Title (fr)
RECIPIENT A CAPUCHON FILETE

Publication
EP 0758988 B1 19980902 (DE)

Application
EP 96902266 A 19960210

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• DE 29502309 U 19950213
• EP 9600594 W 19960210

Abstract (en)
[origin: WO9625342A1] The invention relates to a container (10) with a screw cap (12) and an attached security ring (14) as a guarantee of original filling, in which several thin connecting webs (16) between the screw cap (12) and the security ring (14) are torn off at breaking points when the screw cap (12) is released and unscrewed for the first time. In the design of the invention, there are on the container and screw cap sides corresponding engagement components (cam projections (36), flexible tongues (34) which, when the screw cap (12) is gently screwed on, after about one revolution before it reaches its final sealing position and before the engagement components of the security ring (flexible tongues (34) are irremovably engaged behind the base projections (32), enter into mutual operative contact or a prelocking position such that the spontaneous unscrewing or release of the screw cap (12) is safely prevented, the screw cap (12) can be slightly further tightened by overcoming a certain holding force (corresponding to the spring force of the flexible tongues (34)).

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B65D 41/34

IPC 8 full level
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Cited by
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WO 9625342 A1 19960822; AT E170486 T1 19980915; AU 4665296 A 19960904; DE 19680076 D2 19980520; DE 29502309 U1 19950614; DE 59600504 D1 19981008; EP 0758988 A1 19970226; EP 0758988 B1 19980902; ES 2122787 T3 19981216; JP 3717521 B2 20051116; JP H09512235 A 19971209

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