

Title (en)
Child resistant closure assembly

Title (de)
Kindersichere Verschlussanordnung

Title (fr)
Ensemble de fermeture à l'épreuve des enfants

Publication
EP 0726208 B1 20020703 (EN)

Application
EP 96300846 A 19960208

Priority
GB 9502737 A 19950213

Abstract (en)
[origin: EP0726208A2] The closure assembly of Figures 1 and 3 comprises a container (1), a cap (2) having a skirt portion (3), and a captive band (4) attached via a tamper-evident tear-off band (5) and a pair of frangible connections (6 and 7) to the skirt portion (3). Arrows 8 on the skirt (3 and 9) on the container (1) show that the cap (2) has been put on in the aligned position. A tab (10) on one end of the tear-off band (5) provides a grip for the fingers in removing the band. In Figure 3 the tab (10) has been torn away to reveal a detent means on the container neck in the form of a projection (11). This is partly situated in a gap under the tab (10) before this has been lifted away, and partly under the start end of the tear-off band (5), which is adapted to flex slightly to accommodate the projection (11) without any significant damage to the frangible connections (6 and 7). If an attempt is made to remove the cap (2) in the aligned position, before the frangible connections (6 and 7) have been torn, the lower surface (11a) of the projection will be brought into abutment with an upwardly directed surface (4a) of captive band (4), which constitutes a detent means on the captive band, so resisting removal of the cap (2). <IMAGE> <IMAGE>

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