

Title (en)
TAMPER EVIDENT PLASTIC CLOSURE

Title (de)
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Title (fr)
FERMETURE EN PLASTIQUE INVOLABLE

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Abstract (en)
[origin: WO9738912A2] The present invention generally provides a threaded tamper-evident closure having an annular hook-shaped flange (16) extending radially inward from the inner surface of the tamper-evident band (15) attached to the bottom edge of the closure body. The hook-shaped flange can be continuous or segmented and forms an upwardly angled surface for engaging the sealing flange (17) on the bottle neck. A plurality of elevated areas (35) extend upwardly from the tamper-evident band in spaced relation to the bottom edge of the closure body. The frangible elements (14) connecting the tamper-evident band to the lower edge of the closure depending annular flange may be configured to extend from these elevated areas as well as the non-elevated areas of the tamper-evident band. A second preferred embodiment of the present invention provides a threaded tamper-evident plastic closure having a tamper-evident band containing the above-described features, for use with a tamper-evident push-pull resealable pour spout (20) which is substantially leak proof. The present invention also optionally provides a tamper-evident dust cover (90) which encloses the push-pull pour spout closure when inserted on the container. The dust cover is provided with a ratcheted tamper-evident sealing band (91) which remains intact upon initial installation of the dust cover onto the container and which is broken when the dust cover is initially disturbed.

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