

Title (en)
Pilferproof cap.

Title (de)
Diebstahlsichere Verschlusskappe.

Title (fr)
Capuchon inviolable.

Publication
EP 0096351 A1 19831221 (EN)

Application
EP 83105399 A 19830531

Priority
CA 404406 A 19820603

Abstract (en)
A tamper indicating plastic cap 10 for twist application to a threaded container neck comprises cap, body 12 and a band 14 interconnected to the cap by a plurality of bridges 16. Each of the bridges slopes upwardly in the direction of twist application of the cap to the container. A plurality of drive devices 26 have cooperating abutments on the cap and band which are normally disengaged. The bridges flex as the band is snap-fitted over a bead 22 on a threaded container shoulder in a manner which enhances the movement of the cooperating abutments towards one another as the band moves upwardly towards the cap. The abutments engage to drive the band with the cap to prevent breaking of the bridges as the band is snap-fitted over the threaded container neck. The bridges readily break when the cap is unthreaded from the container neck with the band engaged with the container bead. Such arrangement substantially facilitates the injection molding of the cap because the band is significantly spaced from the cap underside.

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B65D 41/34

IPC 8 full level
B65D 41/34 (2006.01)

CPC (source: EP)
B65D 41/3452 (2013.01)

Citation (search report)

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