



TAMPER-EVIDENT, CHILD-RESISTANT CLOSURE

ABSTRACT

A child-resistant, tamper-evident closure for sealing an open-topped container having an external thread (40) formed on a neck finish (32) includes a combination of inner and outer caps (35, 36) where the inner cap (35) includes a tamper-evident band which is connected to the remainder of the inner cap (35) by a series of frangible elements. The inner cap (35) further includes a series of folded ratchet-like tabs (49) which are in a locked position behind an annular bead. The tabs (49) are arranged so as to engage an annular lip on the neck finish (32). The outer cap (36) snaps over the inner cap (35) and includes a series of ratchet teeth which are directed toward the inner cap (35). The top surface of the inner cap (35) includes a series of depressions which are sized and arranged for engagement with the series of ratchet teeth. The child-resistant arrangement permits the outer cap (36) to turn relative to the inner cap (35) in a counterclockwise direction.

Fig. 3