

ABSTRACT

TAMPER EVIDENT CLOSURE

(Figure 1)

A closure particularly for use on carbonated beverage containers, having a generally cylindrical tamper evident band joined by frangible bridges to the free edge of a skirt of the closure. The band has a segmented internal rib which engages a retaining flange when the closure is applied to the container so that on removal of the closure it remains on the container or is damaged by its removal. The band is provided with longitudinal reinforcement which provides longitudinal stiffness while still permitting it to expand over the retaining flange on the container. The rib has a first annular side, this side having a compound surface comprising a radially outer frusto-conical portion which assists in the molding of the rib and a radially inner substantially planar portion which increases the difficulty of removing the closure intact from the container without rupturing the bridges joining the band to the skirt.