

METHOD AND APPARATUS FOR MANUFACTURING  
A TAMPER-INDICATING PLASTIC CLOSURE

A B S T R A C T

A method and apparatus (10) for manufacturing a plastic closure (12) particularly facilitating orientation of the closure so that a manufacturing process, such as vertical scoring, can be effected at one of at least one predetermined portion of the closure. Such orientation is achieved by the provision of an orientation mandrel (46) on to which the closure is moved. The closure is initially rotated relative to the orientation mandrel, with a stop mechanism (52) of the mandrel (46) thereafter engaging the closure (12) and stopping such relative rotation. The stop mechanism (46) of the mandrel is configured in a predetermined orientation with respect to an associated component of the apparatus, which in the illustrated embodiment comprises a vertical scoring mechanism (42). By this manufacturing technique, a closure having a tamper-indicating pilfer band (20) can be scored and cut at a particular portion of the band, such as between container-engaging projections of the pilfer band.

