

Abstract

LONGNECK GLASS OR METAL BOTTLE WITH INTERNAL EMBOSSEMENTS IN THE NECK AND METHOD FOR ITS MANUFACTURE

A longneck glass or metal bottle of one-piece integrally formed construction has a body (22 or 62) with a closed base (24) and a shoulder (26) at an end of the body remote from the base, and a neck (28 or 43 or 48 or 54 or 64) extending from the shoulder along an axis and terminating in a neck finish (32 or 66) for attachment of a closure. The bottle neck includes at least one internal embossment for affecting flow of liquid from the body through the neck. In exemplary embodiments of the disclosure, the at least one internal embossment includes at least one internal annular rib (56) or at least one internal rib (50) coplanar with the neck axis or at least one internal spiral rib (40 or 68) or at least one internal elliptical rib (44).

FIG. 1