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(54) Title: TIP VALVE FOR EYE DROP DISPENSER

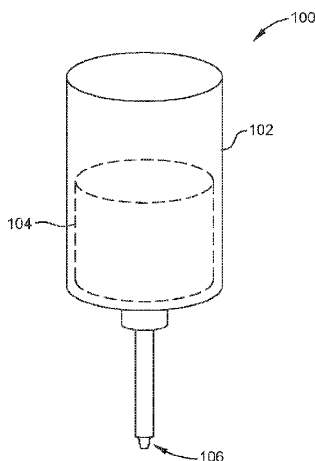


FIG. 1

(57) Abstract: An eye dropper includes a nozzle secured to a reservoir. The nozzle includes a sleeve that extends around the center and has a first zone, a second zone, and a third zone, having corresponding first, second, and third expansion pressures at which the first, second and third zones separate from the center. The second pressure is less than the first expansion pressure and the third expansion pressure is less than the second expansion pressure. The third expansion pressure may be less than the first expansion pressure. A notch in the sleeve may receive a ridge on the center. The zones may be positioned over a groove in the center or extend completely around a center that is cylindrical or frusto-conical in shape. Multiple instances of first, second and third zones may be distributed along the center. The sleeve may be made of a more flexible material than the center.



WO 2024/100480 A1

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