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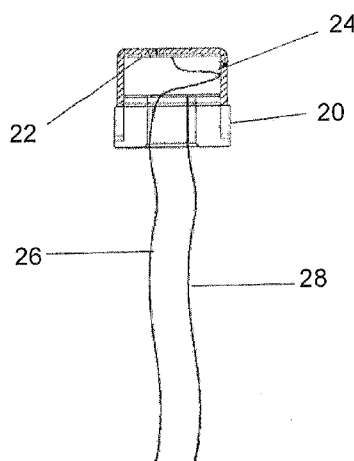


FIG. 1

(57) Abstract: An inhaler is disclosed wherein medicament in a flat-bottomed container is aerosolized with a vibrator piezoelectric transducer. The transducer is driven by a signal that excites multiple harmonic frequencies to create a complex pattern of oscillations. A circuit for generating the drive signal to the transducer is also disclosed.