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(54) **Title:** A DEVICE FOR DELIVERY OF AEROSOLIZED DRUG IN A PORTION OF A BODY

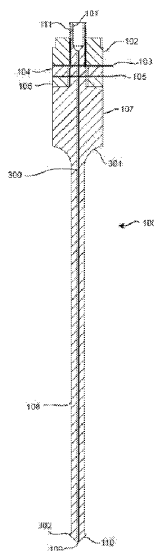


FIGURE 3

(57) **Abstract:** A device, for delivery of aerosolized drug in a portion of a body, comprising: a nozzle (100) comprising a head portion extending, distally, into an elongate shaft (108), said head portion comprising: piezoelectric transducers (104, 106) mounted between electrically conductive electrode discs (103, 105), said piezoelectric transducers (104, 106) creating capillary waves in a liquid film causing atomization of drug/s while passing through said nozzle (100); an aperture (101) on said nozzle (100), through which tubing (112) is connected, said aperture (101) follows through with a passage (300) ensconced in said elongate shaft (108), and passing through said piezoelectric transducers (104, 106) and said electrically conductive electrode discs (103, 105) in order to allow passage of drug received through said tubing (112); and said elongate shaft (108) supporting a body member (107) at its operative proximal end and having an opening (109), said drug being dispensed through said opening (109).

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- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
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