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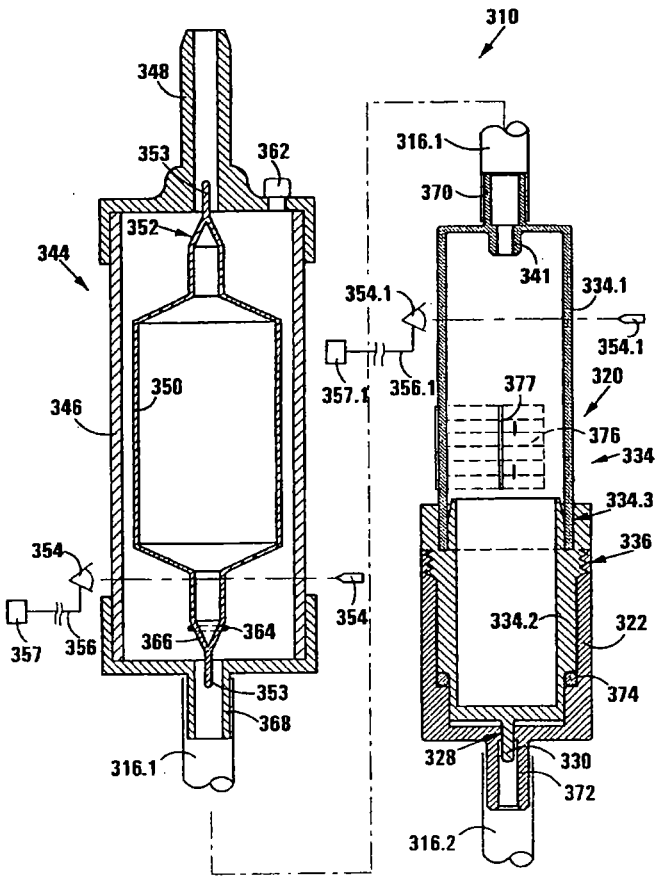
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(54) Title: INFUSION OF LIQUIDS INTO THE HUMAN OR ANIMAL BODY



(57) Abstract: An infusion device (310) includes an upstream pressure control device (344) and a downstream flow control device (320). The device (344) receives infusion liquid via an inlet (348) and controls the level of liquid in a chamber (346) by means of a float (350) which can close both the inlet (348) and an outlet (368). A filtered vent (362) maintains atmospheric pressure in the chamber (346). The device (320) receives infusion liquid at constant head via a flow pipe (316.1). A dripper (341) delivers droplets into an airtight chamber (324). A taper needle (330) renders an orifice (328) adjustably open to a desired degree to deliver liquid at a selected rate. Screw threaded adjustment (336) and calibration means allow calibrated adjustment. A flow pipe (316) delivers a metered flow of infusion liquid for infusion into a human or animal body.

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