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(54) Title: PRINTER COMPRISING PRIMING PUMP AND DOWNSTREAM EXPANSION CHAMBER

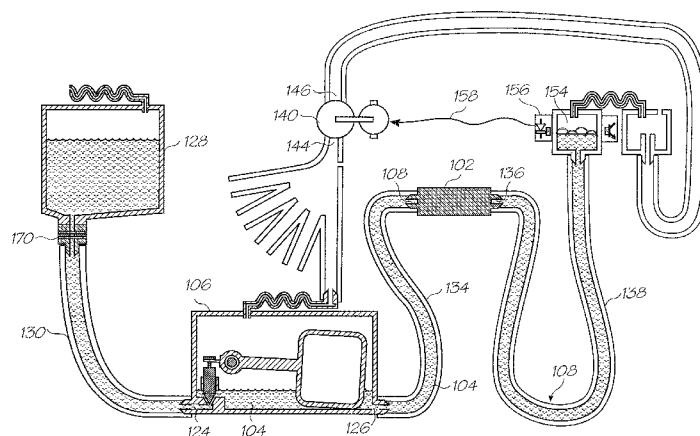


FIG. 9

(57) Abstract: A printer comprising: an inkjet printhead having an ink inlet, an ink outlet and an array of nozzles; an ink chamber having an outlet port connected to the ink inlet via an upstream ink conduit; an air pump having a pump outlet communicating with a headspace in the ink chamber, the pump being configured to positively pressurize the headspace during a printhead priming operation; and a downstream ink conduit connected to the ink outlet, the downstream ink conduit communicating with a pump inlet of the pump, wherein the downstream ink conduit includes an expansion chamber for accommodating a volume of ink, thereby inhibiting the ink from reaching the pump inlet.