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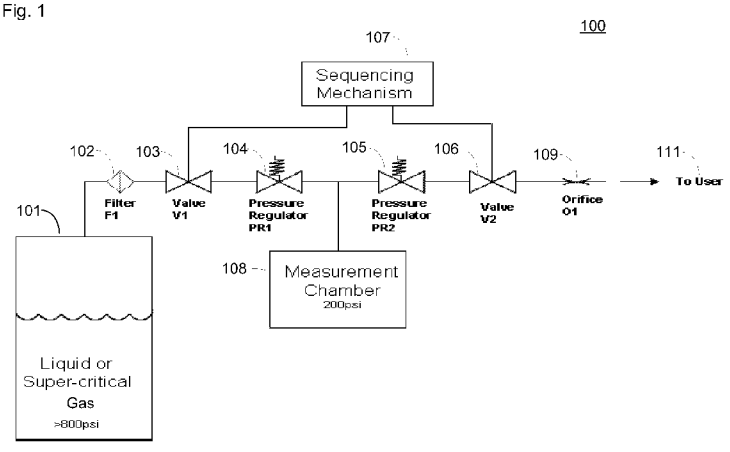
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(54) Title: GAS DISPENSER FOR DISPENSING ACCURATE DOSES OF THERAPEUTIC GAS FROM A RESERVOIR CONTAINING HIGHLY COMPRESSED THERAPEUTICS GAS

Fig. 1



(57) Abstract: Described here are devices for intranasally delivering therapeutic gases to a patient. The devices may include a measurement chamber, a combination of pressure regulators and a sequencing mechanism that controls valves associated with the pressure regulators. When implemented in a hand-held dispenser, the hand-held dispenser may reliably deliver consistent doses of gas regardless of the unknown state and pressure of the therapeutic gas in the measurement chamber.