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(71) **Applicant** *(for all designated States except US)*: **CAPNIA, INC.** [US/US]; 2445 Faber Place, Suite 250, Palo Alto, CA 94303-3348 (US).

(72) **Inventor; and**

(75) **Inventor/Applicant** *(for US only)*: **CARTER, Troy A.** [US/US]; 860 Oracle Oak Place, Sunnyvale, CA 94086 (US).

(74) **Agents**: **AMII, Lisa A.** et al.; Morrison & Foerster LLP, 755 Page Mill Road, Palo Alto, CA 94304-1018 (US).

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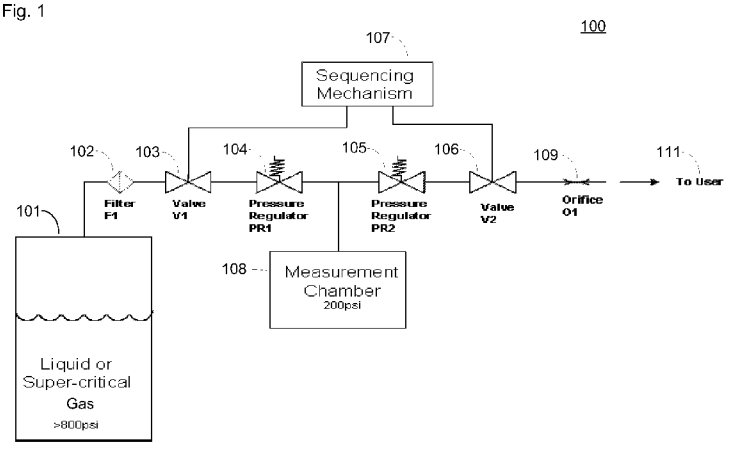
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(54) **Title**: GAS DISPENSER FOR DISPENSING ACCURATE DOSES OF THERAPEUTIC GAS FROM A RESERVOIR CONTAINING HIGHLY COMPRESSED THERAPEUTIC GAS

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.

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