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(54) Title: PRESSURE-REGULATED GAS SUPPLY VESSEL

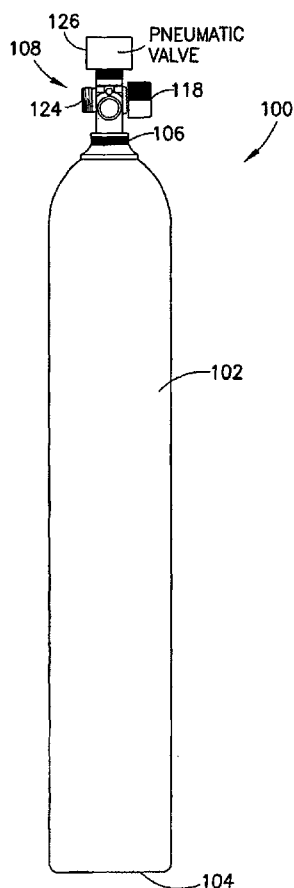


FIG. 1

(57) Abstract: A gas storage and dispensing vessel, including a vessel container defining a gas storage interior volume, and a valve head regulator assembly secured to the vessel container, the valve head regulator assembly including a single gas pressure regulator disposed in the interior volume of the vessel container, and a valve head including a pneumatic flow control valve, wherein the single regulator is configured with a set point pressure of at least 0.5 MPa, and wherein the interior volume of the vessel container is at least 5 L.





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