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(54) **Title:** PRESSURE RANGE ADJUSTMENT FOR RESPIRATORY THERAPY DEVICE

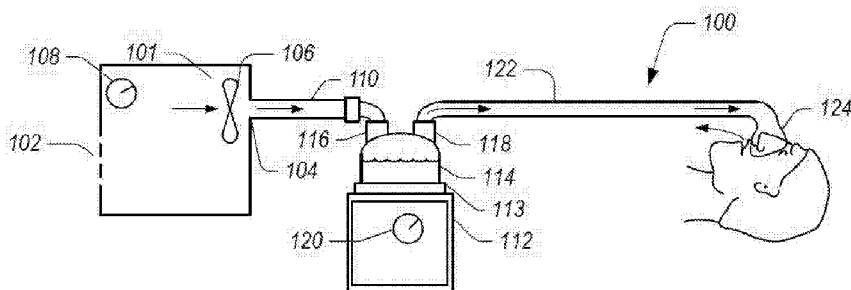


Figure 1

(57) **Abstract:** An automatic positive airway pressure (AutoPAP) therapy device can be configured such that the minimum and/or maximum pressures deliverable by the device can automatically change. The minimum and/or maximum pressures can change as a function of pressures delivered over the course of the current therapy session and/or over the course of prior therapy sessions. The minimum and/or maximum pressures can also change as a function of the presence, absence, type, severity, or length of sleep disordered breathing events (SDBE) detected by the device over the course of the current therapy session and/or over the course of prior therapy sessions.