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(54) Title of the Invention: **Positive pressure breathing circuit**
 Abstract Title: **Positive pressure breathing circuit**

(57) The disclosure relates to a positive pressure breathing circuit and a method for ventilating a patient. The breathing circuit can be used in any type of pressurized breathing therapy including, for example, continuous positive air(way) pressure (CPAP) therapy and bilevel positive air pressure therapy where the inspiratory and expiratory pressures differ. The positive pressure breathing circuit comprises an inspiratory member including a distal portion connectable to a first gas and a proximal portion connectable to second gas wherein the inspiratory member is configured to store a volume of second gas. The inspiratory member further comprises a first non-return valve located proximally to the second gas entering the inspiratory member to inhibit the exhaled gases from entering the inspiratory member. The breathing circuit also comprises an expiratory member and second non-return valve to inhibit exhaled gases from re-entering the patient interface.

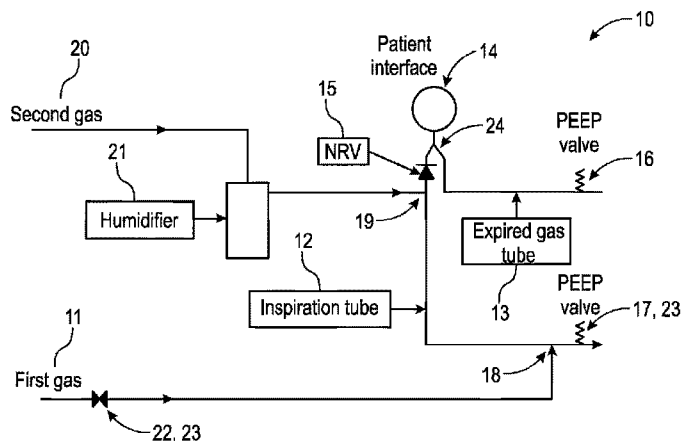


FIG. 1