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(54) Title: BREATH SENSOR MEASUREMENT METHODS AND APPARATUS

(57) Abstract: Breath sensor measurement methods and apparatus are described. One variation may generally comprise a sampling unit having a breath sampling port, at least one pressure sensor located within the sampling unit and in communication with the breath sampling port, and a processor in communication with the at least one pressure sensor. The processor may be configured to prompt a user with instructions to exhale a sample breath for a first predetermined period of time into the breath sampling port and to inhale for a second predetermined period of time through the breath sampling port. The processor may be configured to measure a pressure change via the pressure sensor over the first and second predetermined periods of time such that the processor determines a total volume of air corresponding to lung capacity of the user based on the pressure change over the first and second predetermined periods of time.

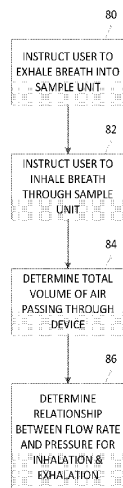


FIG. 5A

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