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(54) Title: METHOD AND/OR APPARATUS FOR DETERMINING RESPIRATORY PARAMETERS

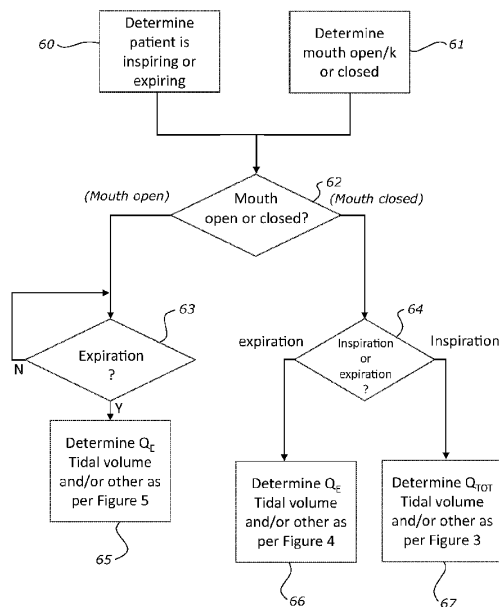


FIGURE 6

(57) Abstract: A method of determining a respiratory parameter of a patient during inspiration when receiving respiratory support and their mouth is closed comprising: providing an apparatus gas flow with a flow rate and a gas proportion to a patient, measuring a gas proportion of a composite gas inflow to the patient, determining a composite gas inflow flow rate using one or more of: apparatus gas flow gas proportion, apparatus gas flow flow rate, composite gas inflow gas proportion, ambient gas proportion, and from the composite gas inflow flow rate, determining one or more respiratory parameters.

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