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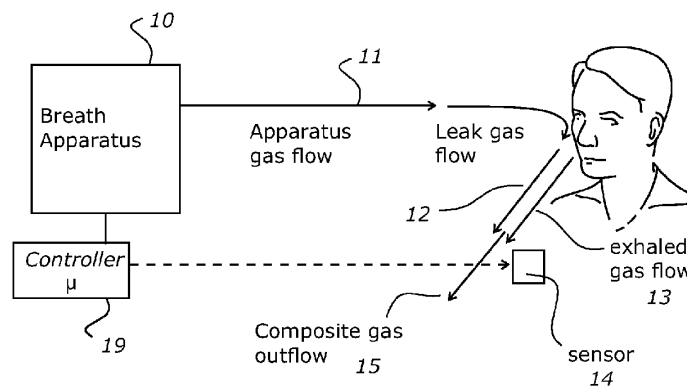


FIGURE 1A

(57) Abstract: Disclosed herein is a method and apparatus for determining a parameter of a gas present in an exhaled gas flow comprising: providing an apparatus gas flow with a time-varying parameter to a patient, measuring a parameter of the gas present in a composite gas outflow from the patient, and determining the parameter of the gas present in the exhaled gas flow using the measured parameter of the gas present in the composite gas outflow and the time-varying parameter.

WO 2021/181344 A1