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(54) **VENTILATORY METHOD UTILIZING BODY LENGTH-BASED PARAMETER CALCULATIONS**

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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **A61M 15/00**

(52) **U.S. Cl.** **128/200.24**; 128/204.21; 128/204.23

(58) **Field of Search** 128/204.18, 204.21, 128/204.23, 205.23, 205.22, 204.26

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(57) **ABSTRACT**

A method and apparatus for operating a ventilator in a primary electronic mode or in a back-up pneumatic mode during primary electronic mode failure. A method and apparatus for operating a ventilator in an advanced mode, having a number of ventilatory modes, or in a basic mode, having a limited number of ventilatory modes is also disclosed.

49 Claims, 16 Drawing Sheets

