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# United States Patent [19]

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Don Michael

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[54] **ENDOTRACHEAL-ESOPHAGEAL INTUBATION DEVICES**

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### [57] ABSTRACT

#### Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 679,197, Apr. 2, 1991, abandoned.

Intubation apparatus including an airway device, or main tube, which is to be inserted via the patient's mouth and then into the patient's trachea or esophagus. Components within the main tube are selectively operable for establishing either a first airflow path along the length of the main tube or a second airflow path between the proximal end of the main tube and lateral passages provided in the main tube wall, depending on the location of the main tube. An auxiliary tube is secured to the main tube so that the interior of the auxiliary tube communicates with the interior of the main tube at a location downstream of the lateral passages provided in the main tube wall. A suction tube is insertable through the auxiliary tube and into the main tube to a location beyond the distal end of the main tube.

[51] Int. Cl.<sup>5</sup> ..... **A61M 16/00; A61M 29/00; A62B 9/02; A62B 9/06**

[52] U.S. Cl. .... **128/207.15; 128/207.16; 128/207.17; 128/911; 128/912; 128/200.26; 604/102**

[58] Field of Search ..... 128/200.26, 205.25, 128/207.14, 207.15, 207.16, 207.17, 206.15, 206.24, 206.26, 206.27, 911, 912, DIG. 26; 604/26, 33, 96, 102, 158, 164, 264

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**19 Claims, 5 Drawing Sheets**

