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Palazzo et al.

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[54] **TRACHEAL TUBE DEVICES**

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[21] Appl. No.: **09/144,465**

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[30] **Foreign Application Priority Data**

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[51] **Int. Cl.⁷** **A61M 16/00**

[52] **U.S. Cl.** **128/207.15; 128/207.14**

[58] **Field of Search** 128/207.14, 207.15; 604/101, 103

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[57] **ABSTRACT**

An endotracheal tube **10** has an inflatable bag **20** towards its patient end for sealing with the inside of the trachea **11**. Additionally, the tube **10** has a second, longer bag **50** separately inflatable to a lower pressure than the first bag **20** and such as to extend along the tube **10** from the first bag **20** to and through the vocal chords and larynx **13** and occupy the space between the first bag and the vocal chords **13**. The inflated second tube **50** can thus reduce passage of secretions and minimizes the space available for them. A suction line **48** extends along the tube, opening between, or at the interface between, the two bags **20** and **50** so that any body secretions that do pass the second bag can be removed.

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7 Claims, 2 Drawing Sheets

