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Flam

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[54] **MALLEABLE FIBEROPTIC INTUBATING STYLET AND METHOD**

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[57] **ABSTRACT**

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A malleable fiberoptic intubating apparatus has an elongate arcuate thin-walled tubular stylet which removably carries an endotracheal tube around it and the fiberoptic bundle of a flexible fiberoptic bronchoscope within it, a handle at the rearward end of the stylet, and a telescoping bronchoscope support arm that releasably receives and carries a bronchoscope and moves relative to the handle. An adjustable endotracheal tube positioning element engages the proximal end of the endotracheal tube and positions it on the stylet. An adjustable fiberoptic bundle positioning element engages the flexible fiberoptic bundle of the bronchoscope and positions it within the stylet. The instrument is placed in the mouth, the larynx is identified, and the instrument is advanced as a unit into the trachea. Then the fiberoptic bronchoscope and stylet are removed from the mouth, leaving the endotracheal tube in the proper part of the trachea.

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 124,016, Sep. 21, 1993, Pat. No. 5,431,152.

[51] **Int. Cl.⁶** **A61B 1/04**

[52] **U.S. Cl.** **600/120; 600/114; 600/194; 128/200.26; 128/912; 128/DIG. 26**

[58] **Field of Search** 600/120, 131, 600/114, 115, 116, 182, 190, 188, 194, 197; 128/200.26, 911, 912, DIG. 26, 207.14; 604/117, 164, 165, 166, 280, 281, 264

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21 Claims, 5 Drawing Sheets

