



US005183031A

United States Patent [19]

[11] Patent Number: **5,183,031**

Rossoff

[45] Date of Patent: **Feb. 2, 1993**

[54] FIBEROPTIC INTUBATING LARYNGOSCOPE

[76] Inventor: **Leonard J. Rossoff**, 270-05 76th Ave., Suite C-20, New Hyde Park, N.Y. 11042

[21] Appl. No.: **699,488**

[22] Filed: **May 13, 1991**

[51] Int. Cl.⁵ **A61B 1/06**

[52] U.S. Cl. **128/6; 128/11**

[58] Field of Search **128/4, 5, 6, 10, 11**

[56] References Cited

U.S. PATENT DOCUMENTS

3,913,568	10/1975	Carpenter	128/11
4,598,698	7/1986	Siegmund	128/4
4,617,915	10/1986	Arakawa	128/4

Primary Examiner—J. Wilson

Assistant Examiner—Jeffrey A. Smith

Attorney, Agent, or Firm—Michael I. Kroll

[57] ABSTRACT

The present invention relates to a fiberoptic intubating laryngoscope attachable to a stylet. The fiberoptic intubating laryngoscope includes a pistol grip, a universal adaptor and a beveled junction and attaching the stylet to the pistol grip, the universal adaptor having vents, an oxygen port disposed on the pistol grip to allow for continuous flushing of oxygen through an endotracheal tube via the vents in the universal adaptor, a fiberoptic bundle passing through the stylet, a suction channel passing through the stylet, a light source disposed within the pistol grip, an optical head connected to the pistol group for direct visualization by the user, and a syringe port disposed on a suction inlet on the pistol grip and allowing a syringe to inject a topical anesthetic via the suction channel.

8 Claims, 1 Drawing Sheet

