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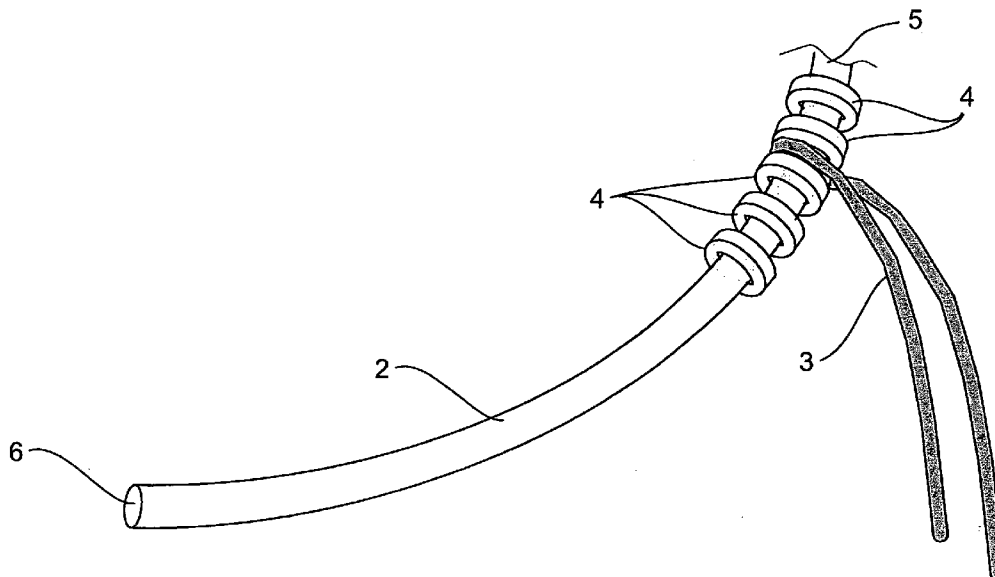
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(54) Title: ENDOTRACHEAL TUBE SECURING DEVICE



(57) Abstract: An endotracheal tube with external circumferential rings which provide for a means of securing the tube to the patient preventing accidental extubation as well as a ridged accessory sleeve having ridges that can be positioned on the tube. The sleeve can be adhered to the external portion of the endotracheal tube and the sleeve will have the same external configuration as the modified endotracheal tube. The sleeve can use an adhesive to assist in securing the sleeve to the tube.



WO 2008/069927 A3

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 07/24426

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 16/00, A62B 9/06 (2008.04)

USPC - 128/207.17

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

USPC: 128/207.17

IPC(8): A61M 16/00, A62B 9/06 (2008.04)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

USPC: 128/207.14, 912

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WEST, Google Scholar: (endotrach\$4 or tracheos\$4) near5 tube and (ridg\$4 or ring) near5 (tube or sleeve) and sleeve and twill near5 tape and elastic and mm and adhesive

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ----- Y	US 2006/0174893 A1 (KANOWITZ) 10 August 2006 (10.08.2006) para [0013]-[0017], [0047], [0070]; Fig. 3-4 and 10	1, 4-5, and 7-11 ----- 2-3 and 6
Y	US 4,527,559 A (ROXBURG et al.) 09 July 1985 (09.07.1985) col 5, ln 23-29	2
Y	US 2005/0133038 A1 (RUTTER) 23 June 2005 (23.06.2005) para [0031]	3 and 6

Further documents are listed in the continuation of Box C.

* Special categories of cited documents:

“A” document defining the general state of the art which is not considered to be of particular relevance

“E” earlier application or patent but published on or after the international filing date

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“O” document referring to an oral disclosure, use, exhibition or other means

“P” document published prior to the international filing date but later than the priority date claimed

“T” later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

“X” document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

“Y” document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

“&” document member of the same patent family

Date of the actual completion of the international search

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