

Title (en)

ENDOTRACHEAL TUBE WITH TIP DIRECTIONAL CONTROL AND POSITION PRESERVING MECHANISM

Title (de)

ENDOTRACHEALTUBUS MIT SPITZENRICHTUNGSKONTROLLE UND MECHANISMUS ZUR BEIBEHALTUNG DER POSITION

Title (fr)

TUBE ENDOTRACHEAL AVEC COMMANDE DIRECTIONNELLE DE LA POINTE ET MECANISME DE MAINTIEN DE LA POSITION

Publication

**EP 1448258 A4 20090923 (EN)**

Application

**EP 01987102 A 20011126**

Priority

US 0144296 W 20011126

Abstract (en)

[origin: MXPA04004961A] An endotracheal (10) tube which facilitates rapid intubation of the trachea, especially in situations where anatomical variation creates difficult intubating conditions, includes a portion that can be bent (34) during placement to control the position of the distal end (16) of the tube (10). The distal end (16) of the endotracheal tube (10) may be selectively curled or bent by a mechanism or fluid passage accessible from the proximal end (20) of the endotracheal tube (10). The endotracheal tube (10) provides for manipulation of the insertion end without occluding the lumen of the tube (10), to facilitate placement of the tube (10).

IPC 1-7

**A61M 16/00**; **A61M 31/00**; **A61M 15/08**; **A61B 1/00**; **A61F 11/00**

IPC 8 full level

**A61M 16/04** (2006.01); **A61B 1/00** (2006.01); **A61F 11/00** (2006.01); **A61M 15/08** (2006.01); **A61M 16/00** (2006.01); **A61M 31/00** (2006.01)

IPC 8 main group level

**A61M** (2006.01)

CPC (source: EP KR)

**A61M 16/04** (2013.01 - EP KR); **A61M 16/0418** (2014.02 - EP); **A61M 16/0434** (2013.01 - EP); **A61M 16/01** (2013.01 - EP); **A61M 16/0816** (2013.01 - EP); **A61M 25/0133** (2013.01 - EP)

Citation (search report)

- [Y] DE 2645510 A1 19780413 - MALLINCKRODT INC
- [Y] US 4329983 A 19820518 - FLETCHER THOMAS S
- [YX] WO 9001964 A1 19900308 - SIEMSEN SIEMS OTTO [DK]
- [Y] WO 9411057 A1 19940526 - AVITALL BOAZ [US]
- [Y] WO 0164277 A2 20010907 - SCIMED LIFE SYSTEMS INC [US]
- [T] EP 0920881 A2 19990609 - SMITHS INDUSTRIES PLC [GB]
- See references of WO 03045485A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Designated extension state (EPC)

AL LT LV MK RO SI

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AU 2002239351 A 20011126; BR 0117186 A 20011126; CN 01823827 A 20011126; EP 01987102 A 20011126; IL 16197101 A 20011126; IS 7278 A 20010521; JP 2003546982 A 20011126; KR 20047007854 A 20011126; MX PA04004961 A 20011126; NO 20042169 A 20040526