

Title (en)

ENDOTRACHEAL TUBE HAVING OUTER AND INNER CANNULAE

Title (de)

ENDOTRACHEALTUBUS MIT AUSSEN- UND INNENKANÜLEN

Title (fr)

SONDE ENDOTRACHÉALE POURVUE DE CANULES EXTERNE ET INTERNE

Publication

EP 2925399 A4 20160525 (EN)

Application

EP 13861469 A 20131127

Priority

- US 201213691924 A 20121203
- US 2013072237 W 20131127

Abstract (en)

[origin: WO2014088904A1] A tracheal tube apparatus includes a cannula having first and second ends. An inflatable cuff is formed on the cannula between the first and second ends. A conduit extends from the cuff for introducing an inflating fluid into the cuff when it is desired to inflate the cuff and removing inflating fluid from the cuff when it is desired to deflate the cuff. A gauge for indicating the inflation pressure of the cuff is coupled in the conduit.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] EP 1803478 A1 20070704 - HANSA MEDICAL PRODUCTS INC [US]
- [A] US 4852565 A 19890801 - EISELE ROBERT F [US]
- [A] WO 2008027575 A1 20080306 - NELLCOR PURITAN BENNETT LLC [US], et al
- [A] US 2009260632 A1 20091022 - ABNOUSI FREDDY [US], et al
- [A] WO 2005112796 A2 20051201 - NELLCOR PURITAN BENNETT INC [US], et al
- See references of WO 2014088904A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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