

Title (en)  
ENDOBRONCHIAL TUBE APPARATUS

Title (de)  
ENDOBRONCHIALTUBUSVORRICHTUNG

Title (fr)  
APPAREIL À TUBE ENDOBRONCHIQUE

Publication  
**EP 3079577 A1 20161019 (EN)**

Application  
**EP 13812262 A 20131127**

Priority  
US 2013072193 W 20131127

Abstract (en)  
[origin: WO2015080721A1] Concepts presented herein include an apparatus for monitoring EMG signals of a patient's laryngeal muscles. The apparatus includes an endobronchial tube having an exterior surface and two lumens for providing ventilation. Conductive ink electrodes are formed on the exterior surface of the endobronchial tube. The conductive ink electrodes are configured to receive the EMG signals from the laryngeal muscles when the endotracheal tube is placed in a trachea of the patient. At least one conductor is coupled to the conductive ink electrodes and is configured to carry the EMG signals received by the conductive ink electrodes to a processing apparatus.

IPC 8 full level  
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Citation (search report)  
See references of WO 2015080721A1

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