

Title (en)

CLOSED SUCTIONING ENDOTRACHEAL DEVICES, SYSTEMS AND METHODS

Title (de)

ENDOTRACHEALVORRICHTUNGEN MIT GESCHLOSSENER ANSAUGUNG, SYSTEME UND VERFAHREN

Title (fr)

DISPOSITIFS, SYSTÈMES ET PROCÉDÉS ENDOTRACHÉAUX D'ASPIRATION FERMÉS

Publication

EP 3413961 A4 20200422 (EN)

Application

EP 17750906 A 20170210

Priority

- US 201662294901 P 20160212
- US 2017017545 W 20170210

Abstract (en)

[origin: WO2017139691A1] In various embodiments, the present application discloses a closed suction system (CSS) for rinsing and suctioning a subject's airway and/or an endotracheal tube positioned therein. In certain embodiments, the rinsing and/or suctioning are controlled electronically, and each rinsing and/or suctioning event is automatically communicated to a patient's electronic health record. Various aspects of the apparatuses, systems and methods disclosed herein contribute to reducing the likelihood of infection and improving the likelihood that a patient is suctioned in the correct manner and frequency.

IPC 8 full level

A61M 1/00 (2006.01); **A61M 1/36** (2006.01); **A61M 5/14** (2006.01); **A61M 16/04** (2006.01); **A61M 25/00** (2006.01)

CPC (source: EP US)

A61M 1/77 (2021.05 - EP US); **A61M 16/0463** (2013.01 - EP); **A61M 2210/1032** (2013.01 - EP)

Citation (search report)

- [A] US 5269756 A 19931214 - DRYDEN GALE E [US]
- [A] WO 9919009 A1 19990422 - MERIT MEDICAL SYSTEMS INC [US]
- [A] US 5207220 A 19930504 - LONG WALKER A [US]
- [A] US 2012048274 A1 20120301 - BAYRON HARRY [US], et al
- [A] US 7270647 B2 20070918 - KARPOWICZ JOHN [US], et al
- [A] EP 0850652 A2 19980701 - RESPIRATORY SUPPORT PROD INC [US]
- [A] WO 2012131626 A2 20121004 - AIRWAY MEDIX SPOLKA Z O O [PL], et al
- See references of WO 2017139691A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2017139691 A1 20170817; EP 3413961 A1 20181219; EP 3413961 A4 20200422

DOCDB simple family (application)

US 2017017545 W 20170210; EP 17750906 A 20170210