

Title (en)

METHOD AND APPARATUS FOR MANIPULATING AND VISUALIZING A SIDE WALL OF A BODY LUMEN OR BODY CAVITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MANIPULATION UND VISUALISIERUNG EINER SEITENWAND EINES KÖRPERLUMENS ODER KÖRPERHOHLRAUMS

Title (fr)

PROCÉDÉ ET APPAREIL POUR MANIPULER ET VISUALISER UNE PAROI LATÉRALE D'UNE LUMIÈRE CORPORELLE OU D'UNE CAVITÉ CORPORELLE

Publication

EP 3911214 A4 20221130 (EN)

Application

EP 19897822 A 20191223

Priority

- US 201862784090 P 20181221
- US 201916695726 A 20191126
- US 2019068364 W 20191223

Abstract (en)

[origin: WO2020132680A1] Apparatus comprising a sleeve adapted to be slid over the exterior of an endoscope, the sleeve having a distal end and a proximal end; an aft balloon secured to the sleeve; a fore balloon movably mounted to the sleeve so that the fore balloon may be advanced relative to the sleeve; and a locking assembly for releasably securing the sleeve to the endoscope.

IPC 8 full level

A61B 1/00 (2006.01); **A61B 1/04** (2006.01); **A61B 1/12** (2006.01); **A61B 17/00** (2006.01); **A61B 17/12** (2006.01); **A61B 17/22** (2006.01); **A61B 17/34** (2006.01)

CPC (source: EP US)

A61B 1/00082 (2013.01 - EP); **A61B 1/00135** (2013.01 - EP US); **A61B 1/00148** (2022.02 - EP US); **A61B 17/00** (2013.01 - EP); **A61B 17/0218** (2013.01 - EP); **A61B 17/12** (2013.01 - EP); **A61B 17/22031** (2013.01 - EP); **A61B 17/320016** (2013.01 - EP); **A61B 2017/00269** (2013.01 - EP); **A61B 2017/00278** (2013.01 - EP); **A61B 2017/00296** (2013.01 - EP); **A61B 2017/0034** (2013.01 - EP); **A61B 2017/00367** (2013.01 - EP); **A61B 2017/00557** (2013.01 - EP); **A61B 2017/00818** (2013.01 - EP); **A61B 2017/00902** (2013.01 - EP); **A61B 2017/12004** (2013.01 - EP); **A61B 2017/22069** (2013.01 - EP); **A61B 2090/064** (2016.02 - EP); **A61B 2090/0807** (2016.02 - EP); **A61B 2217/005** (2013.01 - EP); **A61B 2217/007** (2013.01 - EP); **A61M 25/10187** (2013.11 - EP)

Citation (search report)

- [XAY] US 2002120180 A1 20020829 - SPEIER CRAIG J [US], et al
- [Y] US 2018035872 A1 20180208 - CRUZ AMOS [US], et al
- [X] US 5217001 A 19930608 - NAKAO NAOMI L [US], et al
- [X] US 6086530 A 20000711 - MACK MICHAEL [US]
- See references of WO 2020132680A1

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 2020132680 A1 20200625; CN 114072034 A 20220218; EP 3911214 A1 20211124; EP 3911214 A4 20221130; JP 2022514701 A 20220214

DOCDB simple family (application)

US 2019068364 W 20191223; CN 201980092756 A 20191223; EP 19897822 A 20191223; JP 2021536206 A 20191223