

Title (en)

METHOD AND APPARATUS FOR MANIPULATING THE SIDEWALL OF A BODY LUMEN OR BODY CAVITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MANIPULATION DER SEITENWAND EINES KÖRPERLUMENS ODER KÖRPERHOHLRAUMS

Title (fr)

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

Publication

**EP 3518727 A4 20200624 (EN)**

Application

**EP 17857423 A 20170928**

Priority

- US 201662400948 P 20160928
- US 2017054032 W 20170928

Abstract (en)

[origin: WO2018064343A1] 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 distal end of 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 KR)

**A61B 1/00066** (2013.01 - EP KR); **A61B 1/00082** (2013.01 - EP KR); **A61B 1/00105** (2013.01 - EP); **A61B 1/00133** (2013.01 - EP KR); **A61B 1/00135** (2013.01 - EP KR); **A61B 1/00148** (2022.02 - EP); **A61B 17/12045** (2013.01 - EP KR); **A61B 2017/00296** (2013.01 - EP KR); **A61B 2017/00818** (2013.01 - EP KR)

Citation (search report)

- [XY] WO 2015123313 A1 20150820 - UNIV CORNELL [US]
- [XY] US 2015150436 A1 20150604 - CORNHILL JOHN FREDERICK [US], et al
- [XP] WO 2016193820 A1 20161208 - LUMENDI LTD [GB]
- [A] AU 2012203616 A1 20120712 - SMART MEDICAL SYSTEMS LTD [IL]
- [A] US 2012232347 A1 20120913 - FUJIKURA TETSUYA [JP], et al
- See references of WO 2018064343A1

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 2018064343 A1 20180405**; AU 2017335874 A1 20190221; BR 112019005933 A2 20190709; CA 3033277 A1 20180405; CN 110062597 A 20190726; EP 3518727 A1 20190807; EP 3518727 A4 20200624; IL 265425 A 20190530; JP 2019528968 A 20191017; KR 20190053848 A 20190520

DOCDB simple family (application)

**US 2017054032 W 20170928**; AU 2017335874 A 20170928; BR 112019005933 A 20170928; CA 3033277 A 20170928; CN 201780060316 A 20170928; EP 17857423 A 20170928; IL 26542519 A 20190318; JP 2019517046 A 20170928; KR 20197006571 A 20170928