

Title (en)

METHODS AND DEVICES FOR ANCHORING TO SOFT TISSUE

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR VERANKERUNG AN WEICHTEILEN

Title (fr)

MÉTHODES ET APPAREILS POUR ANCRER À UN TISSU MOU

Publication

**EP 2023828 A2 20090218 (EN)**

Application

**EP 07751349 A 20070220**

Priority

- US 2007004580 W 20070220
- US 44936506 A 20060608
- US 64010606 A 20061214

Abstract (en)

[origin: WO2007145684A2] The present invention relates to a tissue securement system, device and method for endoscopy or endosonography-guided transluminal interventions whereby a ligation is placed and secured into tissue. An objective of this invention is to provide a stable securement platform for the coupling of secondary anchors to the gastro-intestinal tract. Specifically, endosonography is used to insert an anchoring element through the walls of adjacent body cavities. The ends of the anchoring element are coupled together to form a loop. This anchoring element can be used to secure other anchors or devices to the gastro intestinal tract.

IPC 8 full level

**A61B 17/00** (2006.01); **A61B 17/04** (2006.01); **A61B 17/062** (2006.01); **A61B 17/08** (2006.01); **A61B 17/12** (2006.01); **A61B 17/06** (2006.01)

CPC (source: EP)

**A61B 17/0401** (2013.01); **A61B 17/0469** (2013.01); **A61B 17/0482** (2013.01); **A61B 17/0487** (2013.01); **A61B 17/0625** (2013.01); **A61B 17/12013** (2013.01); **A61B 2017/003** (2013.01); **A61B 2017/00827** (2013.01); **A61B 2017/0409** (2013.01); **A61B 2017/0454** (2013.01); **A61B 2017/0464** (2013.01); **A61B 2017/06176** (2013.01)

Cited by

US9962278B2; US10322021B2; US10159699B2; US11793839B2; US10751209B2; US11666470B2; US9622897B1; US2017252195A1; US10729573B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**WO 2007145684 A2 20071221**; **WO 2007145684 A3 20090409**; EP 2023828 A2 20090218; EP 2023828 A4 20141224

DOCDB simple family (application)

**US 2007004580 W 20070220**; EP 07751349 A 20070220