

Title (en)

APPARATUS FOR ADJUSTABLY SUPPORTING AN ENDOSCOPE

Title (de)

VORRICHTUNG ZUM VERSTELLBAREN STÜTZEN EINES ENDOSKOPS

Title (fr)

APPAREIL DESTINE A SUPPORTER UN ENDOSCOPE DE MANIERE REGLABLE

Publication

**EP 1372458 A4 20100210 (EN)**

Application

**EP 02719383 A 20020328**

Priority

- US 0209657 W 20020328
- US 82129701 A 20010329
- US 94040201 A 20010827

Abstract (en)

[origin: WO02078767A2] An apparatus (10) supports an endoscope for viewing a surgical site in a patient during surgery on the patient. The apparatus (10) includes a base (118), a part (140) adapted to be fixed to the endoscope, and a screw mechanism (160). The base (118) has a guide portion (128). The part (140) engages the guide portion (128) and is movable relative to the guide portion (128). The screw mechanism (160) connects between the base (118) and the part (140). At least a portion (610) of the screw mechanism (160) is threaded into the base (118) and is rotatable to slide the part (140) relative to the guide portion (128) to change a position of the endoscope relative to the patient. In another feature of the apparatus (10), the apparatus (10) may include a cannula clamp (180) secured to a cannula (11) and rotatable relative to the part (140).

IPC 8 full level

**A61B 19/00** (2006.01); **A61B 1/313** (2006.01)

CPC (source: EP US)

**A61B 1/00148** (2022.02 - EP US); **A61B 90/50** (2016.02 - EP); **A61B 1/313** (2013.01 - EP); **A61B 2017/00477** (2013.01 - EP);  
**A61B 2017/3409** (2013.01 - EP); **A61B 2017/347** (2013.01 - EP)

Citation (search report)

- [I] DE 29916026 U1 19991118 - AESCULAP AG & CO KG [DE]
- [XI] DE 19926423 A1 20001221 - AESCULAP AG & CO KG [DE]
- See references of WO 02078767A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 02078767 A2 20021010; WO 02078767 A3 20030227;** AU 2002250471 A1 20021015; EP 1372458 A2 20040102; EP 1372458 A4 20100210

DOCDB simple family (application)

**US 0209657 W 20020328;** AU 2002250471 A 20020328; EP 02719383 A 20020328