

Title (en)  
ENDOSCOPE ASSEMBLY WITH A POLARIZING FILTER

Title (de)  
ENDOSKOP-ANORDNUNG MIT EINEM POLARISIERENDEN FILTER

Title (fr)  
ENSEMBLE ENDOSCOPE À FILTRE POLARISANT

Publication  
**EP 1988813 A2 20081112 (EN)**

Application  
**EP 07717235 A 20070209**

Priority  

- US 2007003631 W 20070209
- US 77244206 P 20060209
- US 60983806 A 20061212
- US 62618907 A 20070123
- US 67202007 A 20070206

Abstract (en)  
[origin: WO2007092636A2] An endoscope includes an imaging device, a first polarizing filter disposed in front of the imaging device, a light source, and a second polarizing filter disposed in front of the light source. The planes of polarization of the first and second polarizing filters are at a substantially 90° angle.

IPC 8 full level  
**A61B 1/07** (2006.01); **A61B 1/05** (2006.01); **G02B 27/28** (2006.01)

CPC (source: EP US)  
**A61B 1/00096** (2013.01 - EP US); **A61B 1/00101** (2013.01 - EP); **A61B 1/00137** (2013.01 - EP); **A61B 1/00177** (2013.01 - EP US); **A61B 1/00186** (2013.01 - EP); **A61B 1/0051** (2013.01 - EP); **A61B 1/0125** (2013.01 - EP US); **A61B 1/05** (2013.01 - EP US); **A61B 1/0646** (2013.01 - EP); **G02B 23/2423** (2013.01 - EP); **G02B 23/2461** (2013.01 - EP); **G02B 23/2476** (2013.01 - EP)

Cited by  
US10271713B2; US9667935B2; US10205925B2; US9943218B2; US10105039B2; US10524645B2; US9706908B2; US10064541B2; US10412290B2; US10663714B2; US11234581B2; US10401611B2; US10542877B2; US11771310B2; US9907462B2; US9968242B2; US10376181B2; US10517464B2; US10779707B2; US11147469B2; US9949623B2; US10433715B2; US11229351B2; US11957311B2; US10078207B2; US10488648B2; US10634900B2; US10908407B2; US11194151B2; US11782259B2; US10595714B2; US10993605B2; US11375885B2; US11672407B2; US10130246B2; US10292570B2; US10561308B2; US10898062B2; US10912454B2; US11082598B2; US11311181B2; US10123684B2; US10258222B2; US10516865B2; US10791308B2; US11229348B2; US11330238B2; US11750782B2; US11883004B2

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

DOCDB simple family (publication)  
**WO 2007092636 A2 20070816; WO 2007092636 A3 20071221**; EP 1988813 A2 20081112; EP 2520218 A1 20121107; JP 2009525830 A 20090716; JP 2013215582 A 20131024; JP 5502329 B2 20140528

DOCDB simple family (application)  
**US 2007003631 W 20070209**; EP 07717235 A 20070209; EP 12162806 A 20070209; JP 2008554410 A 20070209; JP 2013106385 A 20130520