

Title (en)  
MULTI-CAMERA ENDOSCOPE

Title (de)  
MEHRKAMERA-ENDOSKOP

Title (fr)  
ENDOSCOPE À CAMÉRAS MULTIPLES

Publication  
**EP 2908714 A1 20150826 (EN)**

Application  
**EP 13847670 A 20131017**

Priority  
• US 201213655120 A 20121018  
• IL 2013050840 W 20131017

Abstract (en)  
[origin: WO2014061023A1] There is provided herein a tip section of a multi-camera endoscope, the tip section comprising a front-pointing camera and a discrete front illuminator associated therewith two or more side-pointing cameras positioned at or in proximity to a distal end of said tip section, wherein each of said two or more side-pointing cameras having a discrete side illuminator associated therewith, and a working channel configured for insertion of a surgical tool.

IPC 8 full level  
**A61B 1/005** (2006.01); **A61B 1/05** (2006.01); **A61B 1/06** (2006.01); **G02B 23/24** (2006.01)

CPC (source: CN EP)  
**A61B 1/00091** (2013.01 - CN EP); **A61B 1/00177** (2013.01 - CN EP); **A61B 1/00181** (2013.01 - CN EP); **A61B 1/015** (2013.01 - CN); **A61B 1/05** (2013.01 - CN EP); **A61B 1/0615** (2013.01 - CN EP); **A61B 1/0625** (2022.02 - EP); **A61B 1/126** (2013.01 - CN); **G02B 23/2423** (2013.01 - EP); **A61B 1/015** (2013.01 - EP); **A61B 1/126** (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; US11529197B2; US11782259B2; US10595714B2; US10993605B2; US11375885B2; US11672407B2; US10130246B2; US10292570B2; US10561308B2; US10898062B2; US10912454B2; US11082598B2; US11311181B2; US10123684B2; US10258222B2; US10516865B2; US10791308B2; US11229348B2; US11330238B2; US11750782B2; US11883004B2

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014061023 A1 20140424**; CN 104717916 A 20150617; EP 2908714 A1 20150826; EP 2908714 A4 20160629; JP 2015533300 A 20151124

DOCDB simple family (application)  
**IL 2013050840 W 20131017**; CN 201380053351 A 20131017; EP 13847670 A 20131017; JP 2015537419 A 20131017