Title (en)

ENDOSCOPIC SYSTEM FOR IN-VIVO PROCEDURES

Title (de)

ENDOSKOPISCHES SYSTEM FÜR VERFAHREN IN VIVO

Title (fr)

SYSTEME ENDOSCOPIQUE POUR DES PROCEDURES IN VIVO

Publication

EP 1843696 A4 20100106 (EN)

Application

EP 06700052 A 20060104

Priority

• IL 2006000015 W 20060104
• US 64108105 P 20050104
• US 66584205 P 20050329

Abstract (en)

[origin: WO2006072947A2] An endoscopic system for in-vivo tissue characterization, using a nonirradiative electromagnetic sensor, is described. The endoscopic system is further configured to employ several follow-up procedures, for example, biopsy sampling, localized surgery, dispensing a medicament, and the like, so that on the whole, the endoscopic system provides for the early detection of cancerous and pre-cancerous tissue, in vivo, and for the application of immediate follow-up procedures to any such tissue.

IPC 8 full level

A61B 1/05 (2006.01)

CPC (source: EP US)

A61B 1/018 (2013.01 - EP); **A61B 1/04** (2013.01 - EP US); **A61B 5/0084** (2013.01 - EP); **A61B 5/0538** (2013.01 - EP);
A61B 5/415 (2013.01 - EP); **A61B 5/418** (2013.01 - EP); **A61B 5/4839** (2013.01 - EP); A61B 5/01 (2013.01 - EP); A61B 8/13 (2013.01 - EP)

Citation (search report)

• [XY] US 6055451 A 20000425 - BAMBOT SHABBIR [US], et al
• [X] US 2003163037 A1 20030828 - BLADEN JOHN STUART [GB], et al
• [X] US 2003187347 A1 20031002 - NEVO EREZ [IL], et al
• [DY] US 2003187366 A1 20031002 - HASHIMSHONY DAN [IL]
• [Y] WO 03009752 A2 20030206 - BOUTON CHAD EDWARD [US]
• [A] US 5227730 A 19930713 - KING RAY J [US], et al
• See references of WO 2006072947A2

Citation (examination)

• WO 0162141 A1 20010830 - SCIMED LIFE SYSTEMS INC [US]
• WO 0232335 A1 20020425 - RITA MEDICAL SYSTEMS INC [US], et al

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 2006072947 A2 20060713; **WO 2006072947 A3 20070907**; **WO 2006072947 A8 20060928**; CA 2594427 A1 20060713;
CN 101252878 A 20080827; CN 101252878 B 20130605; CN 103330545 A 20131002; EP 1843696 A2 20071017; EP 1843696 A4 20100106;
JP 2008526347 A 20080724

DOCDB simple family (application)

IL 2006000015 W 20060104; CA 2594427 A 20060104; CN 200680006513 A 20060104; CN 201310157772 A 20060104;
EP 06700052 A 20060104; JP 2007550012 A 20060104