

Title (en)

IMPLANT DEVICE FOR FIXING A SENSOR IN A BODY LUMEN

Title (de)

IMPLANTATIONSVORRICHTUNG ZUR FIXIERUNG EINES SENSORS IN EINEM KÖRPERLUMEN

Title (fr)

APPAREIL D IMPLANT POUR ATTACHER UNE SONDÉ DANS UNE LUMIÈRE D UN CORPS

Publication

**EP 1948007 A1 20080730 (EN)**

Application

**EP 06809209 A 20061114**

Priority

- IB 2006003183 W 20061114
- US 73713105 P 20051115

Abstract (en)

[origin: WO2007057739A1] An implant for sensing parameters within an anatomical vessel network of a patient includes a first fixation element having an expanded geometry for firmly engaging a wall of the vessel network at a first longitudinal location, a second fixation element having an expanded geometry for firmly engaging the wall of vessel network at a second longitudinal location, a connecting element mechanically coupling the first and second fixation elements together in an articulating manner, and a sensing element mechanically coupled to the first fixation element opposite the connecting element.

IPC 8 full level

**A61B 5/00** (2006.01); **A61B 5/0215** (2006.01)

CPC (source: EP)

**A61B 5/0031** (2013.01); **A61B 5/0215** (2013.01); **A61B 5/6862** (2013.01); **A61B 5/6876** (2013.01); **A61B 5/6882** (2013.01)

Citation (search report)

See references of WO 2007057739A1

Citation (examination)

WO 2005058202 A1 20050630 - COOK INC [US], et al

Cited by

US11944495B2; US11206992B2; US10806352B2; US11701018B2; US11779238B2; US11039813B2; US10806428B2; US10905393B2

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 2007057739 A1 20070524**; EP 1948007 A1 20080730; JP 2009515582 A 20090416; JP 5067891 B2 20121107

DOCDB simple family (application)

**IB 2006003183 W 20061114**; EP 06809209 A 20061114; JP 2008539532 A 20061114