

Title (en)
SYSTEM AND METHOD FOR ADDRESSING IMPLANTABLE DEVICES

Title (de)
SYSTEM UND VERFAHREN ZUR ADRESSIERUNG IMPLANTIERBARER VORRICHTUNGEN

Title (fr)
SYSTÈME ET PROCÉDÉ D'ADRESSAGE DE DISPOSITIFS IMPLANTABLES

Publication
EP 2043512 A2 20090408 (EN)

Application
EP 07813183 A 20070720

Priority
• US 2007074021 W 20070720
• US 82005906 P 20060721
• US 82005006 P 20060721

Abstract (en)
[origin: WO2008011592A2] A method of measuring pressure within the human body including implanting a pressure sensing assembly having a flexible structure and first and second sensor elements having self-contained power supplies coupled to the flexible structure. Periodic data collection events are performed to collect data from the sensor elements. A data collection event includes a request for data from a remote communication device, a transfer of sensor data to the remote communication device and a processing of the sensor data. The invention also includes a sensor assembly for implantation into a human body. The sensor assembly includes a first sensor having a self-contained power supply, a sensing element and an integral communication device capable of communicating with a remote communication device. The sensor assembly also includes a second sensor and a flexible structure to which the first and second sensor are attached.

IPC 8 full level
A61B 5/00 (2006.01); **A61B 5/07** (2006.01); **A61F 2/82** (2013.01); **A61N 1/372** (2006.01); **H04L 12/28** (2006.01)

CPC (source: EP)
A61B 5/0031 (2013.01); **A61B 5/0215** (2013.01); **A61B 5/076** (2013.01); **A61F 2/82** (2013.01); **A61B 2560/0209** (2013.01); **A61B 2562/08** (2013.01); **A61N 1/37288** (2013.01)

Citation (search report)
See references of WO 2008011593A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008011592 A2 20080124; WO 2008011592 A3 20080410; AU 2007275030 A1 20080124; AU 2007275030 B2 20100722; AU 2010221815 A1 20101007; AU 2010221815 B2 20130704; CN 101484070 A 20090715; CN 101484070 B 20141203; EP 2043512 A2 20090408; EP 2043513 A2 20090408; EP 2043513 B1 20140326; JP 2009544369 A 20091217; JP 2009544370 A 20091217; JP 5026519 B2 20120912; JP 5131272 B2 20130130; WO 2008011593 A2 20080124; WO 2008011593 A3 20080424

DOCDB simple family (application)
US 2007074020 W 20070720; AU 2007275030 A 20070720; AU 2010221815 A 20100916; CN 200780025727 A 20070720; EP 07813182 A 20070720; EP 07813183 A 20070720; JP 2009521025 A 20070720; JP 2009521026 A 20070720; US 2007074021 W 20070720