Title (en)
SYSTEM AND METHOD FOR ADDRESSING IMPLANTABLE DEVICES

Title (de)
SYSTEM UND VERFAHREN ZUR ADRESSIERUNG IMPLANTIERBARER VORRICHTUNGEN

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

Publication
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Application
EP 07813183 A 20070720

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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
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