

Title (en)

OPERATIONAL ELECTRODE IMPEDANCE MEASUREMENT FOR AN IMPLANTABLE MEDICAL STIMULATOR

Title (de)

FUNKTIONSELEKTRODEN-IMPEDANZMESSUNG FÜR EINEN IMPLANTIERBAREN MEDIZINISCHEN STIMULATOR

Title (fr)

MESURE D'IMPEDANCE D'ELECTRODE OPERATIONNELLE POUR STIMULATEUR MEDICAL IMPLANTABLE

Publication

EP 2056928 A1 20090513 (EN)

Application

EP 07841464 A 20070828

Priority

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Abstract (en)

[origin: WO2008027885A1] Controller, system and method for an implantable medical device having a plurality of electrodes, said implantable device being capable of delivering a therapeutic stimulation to a patient, An electrode interface is operatively coupled between a plurality of electrodes and a control module, The control module uses an electrode interface to obtain a plurality of measurements of impedance values for a plurality of selected pairs of individual ones of the plurality of electrodes. A user interface displays an indicia, indicative of operability of a group of at least one of said plurality of electrodes, based on a comparison of said plurality of measurements to a predetermined range, said indicia being a qualitative representation of operability of said group of at least one of said plurality of electrodes.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2008027885A1

Designated contracting state (EPC)

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