

Title (en)

SYSTEM AND METHOD OF COMMUNICATING BETWEEN AN IMPLANTABLE MEDICAL DEVICE AND A REMOTE COMPUTER SYSTEM OR HEALTH CARE PROVIDER

Title (de)

SYSTEM UND VERFAHREN DER KOMMUNIKATION ZWISCHEN EINER IMPLANTIERBAREN MEDIZINISCHEN VORRICHTUNG UND EINEM ENTFERNTEN COMPUTERSYSTEM ODER GESUNDHEITSPFLEGEANBIETERS

Title (fr)

SYSTEME ET PROCEDE DE COMMUNICATION ENTRE UN DISPOSITIF MEDICAL IMPLANTABLE ET DES SYSTEMES INFORMATIQUES DISTANTS OU UN FOURNISSEUR DE SOINS DE SANTE

Publication

EP 1251906 A1 20021030 (EN)

Application

EP 01903104 A 20010118

Priority

- US 0101639 W 20010118
- US 17649700 P 20000118
- US 17649800 P 20000118
- US 17649900 P 20000118
- US 17650000 P 20000118
- US 17650100 P 20000118

Abstract (en)

[origin: WO0152934A1] A medical information communication system and corresponding methods are described. The system permits monitoring the performance of an implantable medical device (IMD) (14) implanted within a body of a patient, monitoring the health of the patient, or remotely delivering a therapy to the patient through the IMD. The IMD is capable of bi-directional communication with a communication module (100/110), a mobile telephone and/or personal data assistant (PDA) located outside the patient's body. The system may comprise the IMD, the communication module and/or mobile telephone and/or a PDA, a remote computer system (131), and a communication system (120) capable of bi-directional communication, where the communication module, the mobile telephone and/or the PDA are capable of receiving information from the IMD or relaying information thereto.

IPC 1-7

A61N 1/36

IPC 8 full level

A61N 1/372 (2006.01); **G06F 19/00** (2011.01); **A61B 5/00** (2006.01)

CPC (source: EP US)

A61N 1/37211 (2013.01 - EP); **A61N 1/37264** (2013.01 - EP US); **A61N 1/37282** (2013.01 - EP); **G16H 40/67** (2017.12 - EP US);
A61B 5/0031 (2013.01 - EP)

Citation (search report)

See references of WO 0152934A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 0152934 A1 20010726; WO 0152934 A9 20030116; EP 1251906 A1 20021030

DOCDB simple family (application)

US 0101639 W 20010118; EP 01903104 A 20010118