

Title (en)

EMI SHIELDED CONDUIT ASSEMBLY FOR AN ACTIVE IMPLANTABLE MEDICAL DEVICE

Title (de)

ELEKTROMAGNETISCH ABGESCHIRMTE LEITUNGSANORDNUNG FÜR EINE AKTIV IMPLANTIERTE MEDIZINISCHE VORRICHTUNG

Title (fr)

ENSEMBLE CONDUIT BLINDÉ CONTRE LES INTERFÉRENCES ÉLECTROMAGNÉTIQUES POUR DISPOSITIF MÉDICAL IMPLANTABLE ACTIF (AIMD)

Publication

EP 2408520 A1 20120125 (EN)

Application

EP 10754066 A 20100317

Priority

- US 2010027677 W 20100317
- US 40740209 A 20090319
- US 48992109 A 20090623
- US 26641109 P 20091203
- US 28933209 P 20091222
- US 68613710 A 20100112
- US 68627210 A 20100112

Abstract (en)

[origin: WO2010107926A1] An EMI shielded conduit assembly for an active implantable medical device (AIMD) includes an EMI shielded housing for the AIMD, a hermetic feedthrough terminal associated with the AIMD housing, and an electronic circuit board, substrate or network disposed within the AIMD housing remote from the hermetic feedthrough terminal. At least one leadwire extends from the hermetic feedthrough terminal to the remote circuit board, substrate or network. An EMI shield is conductively coupled to the AIMD housing and substantially co-extends about the leadwire in non-conductive relation thereto.

IPC 8 full level

H03H 7/01 (2006.01)

CPC (source: EP)

A61N 1/37 (2013.01); **A61N 1/3718** (2013.01); **A61N 1/086** (2017.07); **A61N 1/3754** (2013.01)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010107926 A1 20100923; EP 2408520 A1 20120125; EP 2408520 A4 20121219

DOCDB simple family (application)

US 2010027677 W 20100317; EP 10754066 A 20100317