

Title (en)  
PORTABLE ASSEMBLIES, SYSTEMS, AND METHODS FOR PROVIDING FUNCTIONAL OR THERAPEUTIC NEUROSTIMULATION

Title (de)  
TRAGBARE ANORDNUNGEN, SYSTEME UND VERFAHREN ZUR BEREITSTELLUNG FUNKTIONELLER ODER THERAPEUTISCHER NEUROSTIMULATION

Title (fr)  
ENSEMBLES PORTABLES, SYSTÈMES ET PROCÉDÉS PERMETTANT DE FOURNIR UNE NEUROSTIMULATION FONCTIONNELLE OU THÉRAPEUTIQUE

Publication  
**EP 2024018 A4 20100421 (EN)**

Application  
**EP 07777138 A 20070517**

Priority  
• US 2007011867 W 20070517  
• US 80131506 P 20060518  
• US 54533606 A 20061010  
• US 54533906 A 20061010  
• US 59555606 A 20061110

Abstract (en)  
[origin: WO2007136726A2] Neurostimulation assemblies, systems, and methods make possible the providing of short-term therapy or diagnostic testing by providing electrical connections between muscles or nerves inside the body and stimulus generators or recording instruments mounted on the surface of the skin or carried outside. the body. Neurostimulation "assemblies, systems, and methods may include a carrier and a removable electronics pod, the electronics pod including stimulation generation circuitry, a power input bay to hold a disposable power source, and user interface components. The assemblies, systems, and methods are adapted to provide coordinated neurostimulation to multiple regions of the body.

IPC 8 full level  
**A61N 1/36** (2006.01); **A61N 1/04** (2006.01); **H01M 6/50** (2006.01); **H01M 10/42** (2006.01)

CPC (source: EP US)  
**A61N 1/0504** (2013.01 - EP US); **A61N 1/36034** (2017.07 - EP US); **A61N 1/36003** (2013.01 - EP); **A61N 1/36017** (2013.01 - EP); **A61N 1/36021** (2013.01 - EP); **A61N 1/36071** (2013.01 - EP)

Citation (search report)  
• [XY] US 2006004421 A1 20060105 - BENNETT MARIA E [US], et al  
• [Y] US 6072299 A 20000606 - KURLE WAYNE D [US], et al  
• [Y] US 5721482 A 19980224 - BENVEGAR CARL E [US], et al  
• [A] US 6020082 A 20000201 - ORLANDO RICHARD VINCENT [US]  
• [A] US 6955864 B1 20051018 - VAISNYS GINTARAS A [US], et al  
• [A] EP 0743533 A2 19961120 - HEWLETT PACKARD CO [US]  
• [A] US 6108579 A 20000822 - SNELL JEFFREY D [US], et al  
• See references of WO 2007136726A2

Cited by  
US10646708B2; US11534608B2; US10426945B2; US9964649B2; US9968780B2; US11235148B2; US10293161B2; US11033731B2; US8903494B2; US9956405B2; US10258788B2; US10485972B2; US10814131B2; US11278724B2; US11833352B2; US10537703B2

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 2007136726 A2 20071129; WO 2007136726 A3 20080605**; AU 2007254204 A1 20071129; CA 2652565 A1 20071129; EP 2024018 A2 20090218; EP 2024018 A4 20100421; JP 2009537226 A 20091029

DOCDB simple family (application)  
**US 2007011867 W 20070517**; AU 2007254204 A 20070517; CA 2652565 A 20070517; EP 07777138 A 20070517; JP 2009511074 A 20070517