

Title (en)

WIRELESS ELECTRICAL STIMULATION SYSTEM

Title (de)

DRAHTLOSES ELEKTRISCHES STIMULATIONSSYSTEM

Title (fr)

SYSTÈME DE STIMULATION ÉLECTRIQUE SANS FIL

Publication

EP 4061473 A4 20240103 (EN)

Application

EP 20895618 A 20201201

Priority

- US 201916703564 A 20191204
- US 201916703603 A 20191204
- US 2020062758 W 20201201

Abstract (en)

[origin: WO2021113272A1] An apparatus and method are provided for a wireless electrical stimulation. The apparatus generally includes an electrical stimulator, two electrodes coupled to the electrical stimulation unit and a wireless remote controller for controlling the electrical stimulation unit. After paring the wireless remote controller, a first user of a first category may set a first configuration for the electrical stimulation unit by using an application running on the wireless remote controller. And a second user of a second category may use the electrical stimulation unit based on the first configuration.

IPC 8 full level

A61N 1/04 (2006.01); **A61F 7/02** (2006.01); **A61N 1/36** (2006.01); **H02J 50/12** (2016.01); **H02J 50/40** (2016.01); **A61F 7/00** (2006.01)

CPC (source: EP)

A61F 7/02 (2013.01); **A61N 1/0452** (2013.01); **A61N 1/0456** (2013.01); **A61N 1/0476** (2013.01); **A61N 1/0484** (2013.01); **A61N 1/36021** (2013.01); **A61N 1/36034** (2017.07); **H02J 50/40** (2016.02); **A61F 2007/0072** (2013.01); **A61F 2007/0228** (2013.01); **A61F 2007/023** (2013.01); **A61N 1/40** (2013.01); **H02J 7/0048** (2020.01); **H02J 50/12** (2016.02); **H02J 50/20** (2016.02); **H02J 2310/23** (2020.01)

Citation (search report)

- [XYI] US 2016346543 A1 20161201 - CHEN ERIC YE [US]
- [XY] US 2017182318 A1 20170629 - FISHER DAVID [AU], et al
- [X] US 2011224753 A1 20110915 - PALERMO FRANCIS X [US], et al
- [Y] US 2013184673 A1 20130718 - BACHINSKI THOMAS JEROME [US], et al
- [Y] WO 2019021661 A1 20190131 - OMRON HEALTHCARE CO LTD [JP]
- See references of WO 2021113272A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2021113272 A1 20210610; AU 2020398859 A1 20220616; CA 3163727 A1 20210610; CN 115023261 A 20220906; EP 4061473 A1 20220928; EP 4061473 A4 20240103

DOCDB simple family (application)

US 2020062758 W 20201201; AU 2020398859 A 20201201; CA 3163727 A 20201201; CN 202080084616 A 20201201; EP 20895618 A 20201201