

Title (en)
SUBCUTANEOUS DEVICE

Title (de)
SUBKUTANE VORRICHTUNG

Title (fr)
DISPOSITIF SOUS-CUTANÉ

Publication
EP 3829697 A4 20220525 (EN)

Application
EP 19843134 A 20190419

Priority

- US 201816051410 A 20180731
- US 201816051446 A 20180731
- US 201816051451 A 20180731
- US 2019028373 W 20190419

Abstract (en)
[origin: CN112546426A] A subcutaneously implantable device includes a housing, a clip attached to a top side of the housing, and an electrode. The clip is configured to anchor the device to a muscle, a bone, and/or a first tissue. The electrode is configured to contact an organ, a nerve, the first tissue, and/or a second tissue. Circuitry in the housing is in electrical communication with the electrode and is configured to sense an electrical signal from the organ, the nerve, the first tissue, and/or the second tissue through the electrode; deliver electrical stimulation to the organ, the nerve, the first tissue, and/or the second tissue through the electrode; and/or deliver a signal to a drug pump to provide a targeted or systemic therapeutic drug to the organ, the nerve, the first tissue, and/or the second tissue.

IPC 8 full level
A61N 1/05 (2006.01); **A61N 1/36** (2006.01); **A61N 1/372** (2006.01)

CPC (source: CN EP US)
A61B 5/024 (2013.01 - CN); **A61B 5/6869** (2013.01 - CN); **A61M 5/14276** (2013.01 - EP); **A61M 5/172** (2013.01 - EP); **A61N 1/0504** (2013.01 - EP US); **A61N 1/056** (2013.01 - CN); **A61N 1/0563** (2013.01 - CN); **A61N 1/0565** (2013.01 - CN); **A61N 1/057** (2013.01 - CN); **A61N 1/0575** (2013.01 - CN); **A61N 1/0587** (2013.01 - CN); **A61N 1/059** (2013.01 - CN); **A61N 1/365** (2013.01 - CN); **A61N 1/36592** (2013.01 - CN); **A61N 1/37** (2013.01 - CN); **A61N 1/3702** (2013.01 - CN); **A61N 1/372** (2013.01 - CN); **A61N 1/375** (2013.01 - CN); **A61N 1/37512** (2017.07 - CN); **A61N 1/37518** (2017.07 - CN EP US); **A61N 1/3904** (2017.07 - CN); **A61N 1/3925** (2013.01 - CN); **A61N 1/3956** (2013.01 - EP US); **A61N 1/39622** (2017.07 - CN); **A61N 1/3968** (2013.01 - CN EP US); **A61N 1/059** (2013.01 - EP US); **A61N 1/37211** (2013.01 - US); **A61N 1/37512** (2017.07 - EP); **A61N 1/3906** (2013.01 - US); **A61N 1/3975** (2013.01 - US); **A61N 2001/058** (2013.01 - CN)

Citation (search report)

- [XAY] US 2015142070 A1 20150521 - SAMBELASHVILI ALEKSANDRE T [US]
- [Y] US 2017304019 A1 20171026 - SANGHERA RICK [US], et al
- [A] US 7813797 B2 20101012 - BARDY GUST H [US], et al
- See references of WO 2020027888A1

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)
CN 112546426 A 20210326; CN 112546426 B 20230623; CN 112546427 A 20210326; CN 112546427 B 20231103; CN 112546428 A 20210326; CN 112546428 B 20230623; CN 112546431 A 20210326; CN 112546431 B 20240412; CN 112546432 A 20210326; CN 112546432 B 20231103; EP 3829697 A1 20210609; EP 3829697 A4 20220525; JP 2021532956 A 20211202

DOCDB simple family (application)
CN 202011192093 A 20190419; CN 202011192123 A 20190419; CN 202011192147 A 20190419; CN 202011192209 A 20190419; CN 202011196767 A 20190419; EP 19843134 A 20190419; JP 2021529225 A 20190419