

Title (en)

SYSTEMS AND METHODS FOR TRANSCUTANEOUS POSTERIOR TIBIAL NERVE STIMULATION

Title (de)

SYSTEME UND VERFAHREN ZUR TRANSKUTANEN STIMULATION DES HINTEREN TIBIALNERVS

Title (fr)

SYSTÈMES ET MÉTHODES DE STIMULATION NERVEUSE TIBIALE POSTÉRIEURE TRANSCUTANÉE

Publication

EP 4313258 A1 20240207 (EN)

Application

EP 22730631 A 20220324

Priority

- TR 202105358 A 20210324
- TR 202114395 A 20210914
- TR 2022050268 W 20220324

Abstract (en)

[origin: WO2022203640A1] A system for nerve stimulation can include a neuromodulation device configured to be worn by a patient, the neuromodulation device configured for transcutaneous delivery of electrical stimulation to the tibial nerve; a mobile application executing on a mobile device in communication with the neuromodulation device, the mobile application configured to monitor the transcutaneous delivery of the electrical stimulation by the neuromodulation device and cause the mobile device to display information about the transcutaneous delivery of the electrical stimulation to the tibial nerve; and a web service in communication with the mobile application, the web service configured to transmit, to the mobile application, a treatment protocol and notifications defining the transcutaneous delivery of the electrical stimulation to the tibial nerve and receive, from the mobile application, the information about the transcutaneous delivery of the electrical stimulation to the tibial nerve.

IPC 8 full level

A61B 5/00 (2006.01); **A61N 1/04** (2006.01)

CPC (source: EP)

A61B 5/0022 (2013.01); **A61B 5/14551** (2013.01); **A61B 5/202** (2013.01); **A61B 5/294** (2021.01); **A61B 5/388** (2021.01); **A61B 5/4041** (2013.01); **A61B 5/4836** (2013.01); **A61B 5/6828** (2013.01); **A61B 5/6829** (2013.01); **A61B 5/6833** (2013.01); **A61B 5/7435** (2013.01); **A61N 1/0456** (2013.01); **G16H 10/20** (2018.01); **G16H 20/30** (2018.01); **G16H 40/63** (2018.01); **G16H 40/67** (2018.01); **G16H 50/20** (2018.01); **G16H 50/30** (2018.01); **G16H 50/70** (2018.01)

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

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

WO 2022203640 A1 20220929; EP 4313258 A1 20240207

DOCDB simple family (application)

TR 2022050268 W 20220324; EP 22730631 A 20220324