

Title (en)
PATIENT THERAPY SYSTEMS AND METHODS

Title (de)
PATIENTENTHERAPIESYSTEME UND -VERFAHREN

Title (fr)
SYSTÈMES ET PROCÉDÉS DE TRAITEMENT DE PATIENT

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Application
EP 18838783 A 20180727

Priority
• US 201715663532 A 20170728
• US 2018044124 W 20180727

Abstract (en)
[origin: WO2019023598A2] Some embodiments include a system with a sensor with electrodes including an active electrode and a receiving electrode that is in physical contact with skin of a patient forming an electrical circuit with control electronics of a controller that can measure an electrical parameter using an active electrode and a receiving electrode within a closed loop electrical muscle stimulation system. A sense electrical pulse can be applied to the tissue using the sensor, an electrical parameter measured from the tissue, and a stimulation pulse applied to the tissue based at least in part on the measured electrical parameter. The stimulation is adjustably controlled by the controller to maintain a constant power output to the tissue based on the electrical parameter. A good is coupled to a computer readable medium configured to store usage data, the usage data relating to the patient's use of the good.

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Citation (search report)
• [X] US 2014276298 A1 20140918 - COLEMAN STRUAN [US], et al
• [X] US 2016213924 A1 20160728 - COLEMAN STRUAN [US], et al
• [A] US 2016220814 A1 20160804 - CHIAO JUNG-CHIH [US]
• [A] WO 2017125921 A2 20170727 - L E V LAKEEV LTD [IL]
• See also references of WO 2019023598A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2019023598 A2 20190131; **WO 2019023598 A3 20190307**; CN 110997061 A 20200410; EP 3658226 A2 20200603; EP 3658226 A4 20210324; JP 2020528797 A 20201001

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US 2018044124 W 20180727; CN 201880049941 A 20180727; EP 18838783 A 20180727; JP 2020504200 A 20180727