

Title (en)

PATIENT THERAPY SYSTEMS AND METHODS

Title (de)

PATIENTENTHERAPIESYSTEME UND -VERFAHREN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE TRAITEMENT DE PATIENT

Publication

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Application

EP 18838783 A 20180727

Priority

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- 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.

IPC 8 full level

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