

Title (en)

MEDICAL THERAPY ARRANGEMENT FOR APPLYING AN ELECTRICAL STIMULATION TO A HUMAN OR ANIMAL SUBJECT

Title (de)

MEDIZINISCHE THERAPIEANORDNUNG ZUR APPLIKATION EINER ELEKTRISCHEN STIMULATION BEI EINEM MENSCH ODER TIER

Title (fr)

AGENCEMENT DE THÉRAPIE MÉDICALE POUR APPLIQUER UNE STIMULATION ÉLECTRIQUE À UN SUJET HUMAIN OU ANIMAL

Publication

**EP 3941573 A1 20220126 (EN)**

Application

**EP 20773822 A 20200305**

Priority

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- US 2020021050 W 20200305

Abstract (en)

[origin: WO2020190514A1] The garment having a first sub-control unit electrically connected to a first electrode and a second electrode placed at a first muscle or first nerve of the patient is provided. The first sub-control unit is electrically connected to a master unit. A fifth electrode is placed at a head that measures a brain voltage signal. The fifth electrode sends the signal to a second sub-control unit or the master unit. A sixth electrode is placed adjacent the heart and measures a heart signal. The second sub-control unit or the master unit analyzing the measured brain voltage signal and/or heart signal to determine which muscle to stimulate. The master unit adapts stimulation to the first sub-control unit based on the measured brain voltage or heart signal. The first sub-control unit stimulates the first muscle or first nerve with the first stimulation signal.

IPC 8 full level

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CPC (source: EP)

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