

Title (en)

METHOD AND APPARATUS FOR TRANSDERMAL STIMULATION OVER THE PALMAR AND PLANTAR SURFACES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR TRANSKUTANEN STIMULATION ÜBER DEN HANDFLÄCHEN UND FUSSSOHLEN

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT UNE STIMULATION TRANSDERMIQUE DES SURFACES PALMAIRE ET PLANTAIRE

Publication

EP 2618890 A4 20140326 (EN)

Application

EP 11827383 A 20110920

Priority

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- US 2011052415 W 20110920

Abstract (en)

[origin: WO2012040243A1] Various methods and devices for providing transdermal electrical stimulation therapy to a patient are provided. In certain variations, a method may include positioning a stimulator electrode over a glabrous skin surface overlying a target nerve of a subject. Electrical stimulation may be delivered through or across the glabrous skin surface to the target nerve to stimulate the target nerve, while remaining safe and tolerable to the patient. Electrical stimulation may be delivered at frequencies that may be painful or intolerable when applied over non-glabrous surfaces of the body. Various applicators or devices for providing transdermal electrical stimulation therapy are also provided.

IPC 8 full level

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CPC (source: EP US)

A61B 5/24 (2021.01 - EP); **A61B 5/4041** (2013.01 - EP); **A61B 5/6828** (2013.01 - EP); **A61B 5/6829** (2013.01 - EP); **A61B 5/685** (2013.01 - EP); **A61N 1/36031** (2017.07 - EP US); **A61N 1/40** (2013.01 - EP US); **A61N 2/02** (2013.01 - EP); **A61N 1/0456** (2013.01 - EP); **A61N 1/0502** (2013.01 - EP); **A61N 1/36003** (2013.01 - EP); **A61N 1/36007** (2013.01 - EP); **A61N 1/36017** (2013.01 - EP); **A61N 1/36021** (2013.01 - EP); **A61N 1/36034** (2017.07 - EP US); **A61N 2/004** (2013.01 - EP)

Citation (search report)

- [XII] WO 2010047599 A1 20100429 - MED STORM INNOVATION AS [NO], et al
- [XII] WO 2006061688 A1 20060615 - STANDEN LTD, et al
- [XII] US 2010057149 A1 20100304 - FAHEY BRIAN [US]
- See references of WO 2012040243A1

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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