

Title (en)  
SYSTEM FOR USING ELECTRICAL MUSCLE STIMULATION TO INCREASE BLOOD FLOW IN BODY PARTS

Title (de)  
SYSTEM MIT ELEKTRISCHER MUSKELSTIMULATION ZUR ERHÖHUNG DER DURCHBLUTUNG IN KÖRPERTEILEN

Title (fr)  
SYSTÈME POUR UTILISER LA STIMULATION ÉLECTRIQUE DES MUSCLES POUR AUGMENTER LE FLUX SANGUIN DANS DES PARTIES DU CORPS

Publication  
**EP 2453974 A4 20130522 (EN)**

Application  
**EP 09847449 A 20090922**

Priority  
• US 2009057838 W 20090922  
• US 22570309 P 20090715

Abstract (en)  
[origin: WO2011008222A1] A system for stimulating muscles and increasing blood flow in one or more specific body parts is provided. This system includes at least one electrode adapted to be placed circumferentially around a body part, wherein the at least one electrode is operative to deliver electrical impulses sufficient to induce muscle contractions in the body part; at least one stimulation module in electrical communication with the at least one electrode, wherein the at least one stimulation module is operative to provide electrical impulses to the at least one electrode; and a control module in electrical communication with the at least one stimulation module, wherein the at least one control module is operative to control the characteristics of the electrical impulses.

IPC 8 full level  
**A61N 1/04** (2006.01); **A61N 1/08** (2006.01); **A61N 1/36** (2006.01)

CPC (source: EP US)  
**A61N 1/0452** (2013.01 - EP US); **A61N 1/0472** (2013.01 - EP); **A61N 1/36003** (2013.01 - EP); **A61N 1/36034** (2017.07 - EP US); **A61H 2201/10** (2013.01 - EP); **A61H 2205/106** (2013.01 - EP); **A61N 1/0456** (2013.01 - EP); **A61N 1/0464** (2013.01 - EP); **A61N 1/0468** (2013.01 - EP); **A61N 1/0484** (2013.01 - EP)

Citation (search report)  
• [X] US 2008097530 A1 20080424 - MUCCIO PHILIP [US], et al  
• [X] WO 2006054118 A1 20060526 - BIOACCELERATE LTD [GB], et al  
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Citation (examination)  
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Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011008222 A1 20110120**; EP 2453974 A1 20120523; EP 2453974 A4 20130522

DOCDB simple family (application)  
**US 2009057838 W 20090922**; EP 09847449 A 20090922