

Title (en)

DEVICES AND METHODS FOR MEASURING BIOIMPEDANCE-RELATED PROPERTIES OF BODY TISSUE AND DISPLAYING FAT AND MUSCLE PERCENTAGES AND MUSCLE QUALITY OF BODIES AND BODY REGIONS

Title (de)

VORRICHTUNGEN UND VERFAHREN ZUR MESSUNG VON BIOIMPEDANZEIGENSCHAFTEN VON KÖRPERGEWEBE UND ZUR ANZEIGE VON PROZENTUALEN FETT- UND MUSKELANTELIEN SOWIE DER MUSKELQUALITÄT VON KÖRPERN UND KÖRPERREGIONEN

Title (fr)

DISPOSITIFS ET PROCÉDÉS DE MESURE DE PROPRIÉTÉS RELATIVES À LA BIOIMPÉDANCE D'UN TISSU BIOLOGIQUE ET D'AFFICHAGE DES POURCENTAGES DE GRAISSE ET DE MUSCLE AINSI QUE DE LA QUALITÉ DES MUSCLES D'UN CORPS ET DE RÉGIONS CORPORELLES

Publication

EP 3038526 A1 20160706 (EN)

Application

EP 14761517 A 20140825

Priority

- US 201361869757 P 20130825
- US 201361916635 P 20131216
- US 201461952483 P 20140313
- US 201462012192 P 20140613
- US 2014052563 W 20140825

Abstract (en)

[origin: WO2015031278A1] A device, associated software, and associated methodology provide an instrument and method for measuring fat and muscle content, including simultaneous measurement, as well as muscular health and fitness, in localized body parts. The device can be wireless, portable, and handheld, can include a display for immediate feedback, and can be capable of measuring health and fitness related parameters on a plurality of body regions. Several arrangements are given for the devices.

IPC 8 full level

A61B 5/05 (2006.01)

CPC (source: EP)

A61B 5/0537 (2013.01); **A61B 5/4519** (2013.01); **A61B 5/6898** (2013.01); **A61B 2560/0431** (2013.01); **A61B 2560/0468** (2013.01); **A61B 2562/046** (2013.01)

Citation (search report)

See references of WO 2015031278A1

Citation (examination)

US 2011275922 A1 20111110 - LEVIN NATHAN W [US], et al

Cited by

WO2017210778A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015031278 A1 20150305; AU 2014311467 A1 20160317; CA 2922194 A1 20150305; EP 3038526 A1 20160706; JP 2016533835 A 20161104

DOCDB simple family (application)

US 2014052563 W 20140825; AU 2014311467 A 20140825; CA 2922194 A 20140825; EP 14761517 A 20140825; JP 2016539011 A 20140825