

Title (en)

HEALTH MONITOR

Title (de)

GESUNDHEITSMONITOR

Title (fr)

DISPOSITIF DE SURVEILLANCE DE SANTÉ

Publication

EP 3107451 A1 20161228 (EN)

Application

EP 14882988 A 20140919

Priority

- US 201414184042 A 20140219
- US 2014056532 W 20140919

Abstract (en)

[origin: WO2015126459A1] Apparatuses and methods are disclosed for monitoring and evaluating exercise-related activities performed by a subject. A health monitor comprising an accelerometer, at least one physiological sensor, and digital processor is configured to be supported by a subject and identify an activity type (e.g., running, biking, swimming) from among a plurality of different activities. The health monitor is further configured to determine from motion data and/or cardiac data levels of health benefits received from the exercise. The health benefits may be based on standards established by recognizable health entities, so that the reported health benefits are less susceptible to errors associated with conventional step counting.

IPC 8 full level

A61B 5/11 (2006.01); **A61B 5/352** (2021.01); **G16H 20/30** (2018.01); **G16H 40/63** (2018.01)

CPC (source: EP KR US)

A61B 5/0024 (2013.01 - EP); **A61B 5/1118** (2013.01 - EP KR US); **A61B 5/1123** (2013.01 - EP); **A61B 5/14532** (2013.01 - EP); **A61B 5/1455** (2013.01 - EP); **A61B 5/222** (2013.01 - EP); **A61B 5/352** (2021.01 - EP KR); **G16H 20/30** (2017.12 - EP US); **G16H 40/63** (2017.12 - EP US); **G16H 50/30** (2017.12 - EP); **A61B 5/02416** (2013.01 - EP); **A61B 5/0816** (2013.01 - EP); **A61B 5/0833** (2013.01 - EP); **A61B 5/6831** (2013.01 - EP); **A61B 5/6838** (2013.01 - EP); **A61B 2505/09** (2013.01 - EP); **A61B 2560/0204** (2013.01 - EP KR); **A61B 2560/0209** (2013.01 - EP); **A61B 2560/0223** (2013.01 - EP); **A61B 2562/0219** (2013.01 - EP KR)

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 2015126459 A1 20150827; CA 2939920 A1 20150827; CN 106413546 A 20170215; EP 3107451 A1 20161228; EP 3107451 A4 20171018; EP 3366216 A1 20180829; KR 20160124179 A 20161026; MX 2016010802 A 20170413; SG 11201606854Y A 20160929

DOCDB simple family (application)

US 2014056532 W 20140919; CA 2939920 A 20140919; CN 201480078041 A 20140919; EP 14882988 A 20140919; EP 18168090 A 20140919; KR 20167025603 A 20140919; MX 2016010802 A 20140919; SG 11201606854Y A 20140919