

Title (en)

WEARABLE SYSTEM FOR MONITORING A SWIMMER'S PERFORMANCE

Title (de)

TRAGBARES SYSTEM ZUR ÜBERWACHUNG DER LEISTUNG EINES SCHWIMMERS

Title (fr)

SYSTÈME EXTRACORPOREL POUR LE SUIVI DES PERFORMANCES D'UN NAGEUR

Publication

EP 3128905 A1 20170215 (EN)

Application

EP 15716000 A 20150331

Priority

- IT MI20140136 U 20140408
- EP 2015057066 W 20150331

Abstract (en)

[origin: WO2015155069A1] The present invention relates to a wearable system for monitoring a swimmer's performance. In particular, it relates to a system composed of a garment comprising two or more heart rate and/or ECG signal sensors and a casing placed on the back portion of the garment comprising a movement detection inertial system comprising an accelerometer, a heart rate and/or ECG signal detection circuit, a microprocessor for analysing the data from said heart rate and/or ECG signal detection sensors, and a transmitter for sending said data to a receiver unit.

IPC 8 full level

A61B 5/024 (2006.01); **A61B 5/00** (2006.01); **A61B 5/0408** (2006.01); **A61B 5/11** (2006.01)

CPC (source: CN EP)

A61B 5/02438 (2013.01 - CN EP); **A61B 5/11** (2013.01 - CN EP); **A61B 5/25** (2021.01 - CN EP); **A61B 5/6804** (2013.01 - CN EP)

Citation (search report)

See references of WO 2015155069A1

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 2015155069 A1 20151015; CN 106455993 A 20170222; EP 3128905 A1 20170215; IT MI20140136 U1 20151008

DOCDB simple family (application)

EP 2015057066 W 20150331; CN 201580026034 A 20150331; EP 15716000 A 20150331; IT MI20140136 U 20140408