

Title (en)

SERVER APPARATUS AND WEARABLE DEVICE FOR BLOOD GLUCOSE MONITORING AND ASSOCIATED METHODS

Title (de)

SERVERRORRICHTUNG UND AM KÖRPER TRAGBARE VORRICHTUNG ZUR BLUTGLUCOSEÜBERWACHUNG UND ZUGEHÖRIGE VERFAHREN

Title (fr)

APPAREIL SERVEUR ET DISPOSITIF PORTABLE DE SURVEILLANCE DE LA GLYCÉMIE ET PROCÉDÉS ASSOCIÉS

Publication

EP 3220824 A4 20180704 (EN)

Application

EP 15860746 A 20151118

Priority

- SG 10201407731T A 20141118
- SG 2015050454 W 20151118

Abstract (en)

[origin: WO2016080911A1] A server apparatus (102) for monitoring blood glucose in a wearer (106) of a wearable device (104) is configured to perform the first mode of operation of blood glucose monitoring for the wearer of the device using data obtained by a radio- frequency blood glucose monitoring module (124) in the wearable device. The server apparatus is also configured to perform a second mode of operation of blood glucose monitoring using data obtained by a light spectroscopy blood glucose monitoring module (126) in the wearable device. The server apparatus performs a threshold comparison between a reference blood glucose value for the wearer of the device and the threshold glucose value (314). A first one of the first mode of operation and the second mode of operation is selected in dependence of the threshold comparison.

IPC 8 full level

A61B 5/145 (2006.01); **A61B 5/1455** (2006.01); **A61B 5/1477** (2006.01)

CPC (source: EP)

A61B 5/0022 (2013.01); **A61B 5/0075** (2013.01); **A61B 5/0531** (2013.01); **A61B 5/14532** (2013.01); **A61B 5/7267** (2013.01); **G16H 40/67** (2017.12); **A61B 5/6825** (2013.01); **A61B 2562/164** (2013.01); **G16H 50/70** (2017.12)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016080911A1

Cited by

WO2022254462A1

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

DOCDB simple family (publication)

WO 2016080911 A1 20160526; AU 2015350582 A1 20170706; EP 3220824 A1 20170927; EP 3220824 A4 20180704; JP 2017538474 A 20171228; SG 11201704055Y A 20170629

DOCDB simple family (application)

SG 2015050454 W 20151118; AU 2015350582 A 20151118; EP 15860746 A 20151118; JP 2017526639 A 20151118; SG 11201704055Y A 20151118