

Title (en)

A WEARABLE ALARM DEVICE AND A METHOD OF USE THEREOF

Title (de)

AM KÖRPER TRAGBARE ALARMVORRICHTUNG UND VERFAHREN ZU DEREN VERWENDUNG

Title (fr)

DISPOSITIF D'ALARME VESTIMENTAIRE ET SON PROCÉDÉ D'UTILISATION

Publication

EP 3756176 A1 20201230 (EN)

Application

EP 19708618 A 20190219

Priority

- GB 201802665 A 20180219
- GB 2019050453 W 20190219

Abstract (en)

[origin: GB2571128A] A wearable alarm device for detecting an individual's condition comprises a controller, one or more movement sensors, and one or more human vital sign sensors. In normal use, the movement sensor is operative 17 and the vital sign sensors are switched off. Upon receipt by the controller of a trigger signal, from the movement sensor, the vital sign sensors are activated 21. The one or more human vital sign sensors may measure heart rate, blood pressure, blood oxygen (SPO2) level, or user temperature. One or more of the human vital sign sensors may be optical sensors. The device may communicate with a third party via a wireless communications network. The device may transmit and receive audio signals. Activation of a manual alarm activation button may cause the device to communicate with a third party. The device may be configured as a watch for wearing on a user's wrist.

IPC 8 full level

G08B 21/04 (2006.01)

CPC (source: EP GB)

A61B 5/1117 (2013.01 - GB); **A61B 5/681** (2013.01 - GB); **G08B 21/0446** (2013.01 - EP GB); **G08B 21/0453** (2013.01 - EP GB)

Citation (search report)

See references of WO 2019158954A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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