

Title (en)

DEVICE FOR DETECTING AT LEAST ONE CARDIAC RHYTHM DISTURBANCE

Title (de)

VORRICHTUNG ZUM ERFASSEN MINDESTENS EINER HERZRHYTHMUSSTÖRUNG

Title (fr)

DISPOSITIF DE DÉTECTION D'AU MOINS UN TROUBLE DU RYTHME CARDIAQUE

Publication

EP 3478168 A1 20190508 (FR)

Application

EP 17740452 A 20170629

Priority

- FR 1656215 A 20160630
- FR 2017051753 W 20170629

Abstract (en)

[origin: WO2018002541A1] The invention relates to a device (DV3) for detecting a cardiac rhythm disturbance in a subject, comprising a channel (CH1) for acquiring a photoplethysmographic signal (S1) and at least one channel (CH2) for acquiring an electrocardiographic signal (S2). A processor (P3) is configured to detect a disturbance in the cardiac rhythm in the photoplethysmographic signal (S1) and in the electrocardiographic signal (S2).

IPC 8 full level

A61B 5/361 (2021.01); **A61B 5/024** (2006.01)

CPC (source: EP)

A61B 5/02405 (2013.01); **A61B 5/02416** (2013.01); **A61B 5/349** (2021.01); **A61B 5/7264** (2013.01); **A61N 1/00** (2013.01); **G16H 50/20** (2017.12)

Citation (search report)

See references of WO 2018002541A1

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 2018002541 A1 20180104; EP 3478168 A1 20190508; FR 3053237 A1 20180105

DOCDB simple family (application)

FR 2017051753 W 20170629; EP 17740452 A 20170629; FR 1656215 A 20160630