

Title (en)

SYSTEM AND METHOD FOR DETECTION OF INTERMITTENT CLAUDICATION IN REMOTE SENSOR DATA

Title (de)

SYSTEM UND VERFAHREN ZUR ERKENNUNG VON CLAUDICATIO INTERMITTENS IN ENTFERNTEN SENSORDATEN

Title (fr)

SYSTÈME ET PROCÉDÉ DE DÉTECTION DE CLAUDICATION INTERMITTENTE DANS DES DONNÉES DE CAPTEUR À DISTANCE

Publication

EP 4044903 A1 20220824 (EN)

Application

EP 20793592 A 20201013

Priority

- US 201962915690 P 20191016
- EP 2020078690 W 20201013

Abstract (en)

[origin: WO2021074102A1] A system and method for detecting a health condition receives data derived from a plurality of sensors, determines an activity pattern of a subject based on the data, determines a vital sign pattern of the subject based on the data, receives location information of the subject, and detects that the subject has the health condition based on the activity pattern, the vital sign pattern, and the location information. The sensors may include an activity sensor and a vital sign sensor located in at least one device worn or carried by the subject. The health condition may be intermittent claudication. In addition, the system and method may transmit a notification of the detected intermitted claudication to one or more devices.

IPC 8 full level

A61B 5/00 (2006.01); **A61B 5/024** (2006.01); **A61B 5/11** (2006.01); **G16H 50/20** (2018.01)

CPC (source: EP)

A61B 5/024 (2013.01); **A61B 5/1116** (2013.01); **A61B 5/112** (2013.01); **A61B 5/4824** (2013.01); **A61B 5/681** (2013.01); **A61B 5/7264** (2013.01); **A61B 5/7282** (2013.01); **G16H 40/63** (2017.12); **G16H 50/20** (2017.12); **G16H 50/30** (2017.12)

Citation (search report)

See references of WO 2021074102A1

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 2021074102 A1 20210422; EP 4044903 A1 20220824

DOCDB simple family (application)

EP 2020078690 W 20201013; EP 20793592 A 20201013