

Title (en)

METHOD OF PROCESSING DATA TO IMPROVE MOTION RECOGNITION, ASSOCIATED SENSOR AND SYSTEM

Title (de)

VERFAHREN ZUR VERARBEITUNG VON DATEN ZUR VERBESSERUNG DER BEWEGUNGSERKENNUNG, ZUGEHÖRIGER SENSOR UND SYSTEM

Title (fr)

PROCÉDÉ DE TRAITEMENT DE DONNÉES POUR AMÉLIORER LA RECONNAISSANCE DE MOUVEMENTS, SYSTÈME ET CAPTEUR ASSOCIÉS

Publication

**EP 3488379 A1 20190529 (FR)**

Application

**EP 17740738 A 20170717**

Priority

- FR 1657076 A 20160722
- EP 2017068060 W 20170717

Abstract (en)

[origin: WO2018015355A1] The invention relates to a system and a method for processing data so as to improve motion recognition implemented by an application associated with at least one data sensor (1; 1'). Raw data are collected (E4) by said at least one sensor and stored (E10) in a remote database (7). An analysis, preferably, statistical (E12) of all or part of the raw data stored in the database (7) is performed by a server (5) linked to the database (7). The application is parametrized and/or updated (E14) as a function of the results of said analysis (E12). The system comprises one or more data sensors (1; 1'), the server (5) and the remote database (7) and a mobile terminal (3).

IPC 8 full level

**G06K 9/00** (2006.01); **A61B 5/11** (2006.01); **G06K 9/66** (2006.01); **H04L 29/08** (2006.01)

CPC (source: EP US)

**A61B 5/002** (2013.01 - EP US); **A61B 5/1123** (2013.01 - EP); **G06F 8/65** (2013.01 - EP); **G06F 16/2462** (2018.12 - US); **G06V 40/23** (2022.01 - US); **H04L 67/12** (2013.01 - US); **H04W 4/38** (2018.01 - EP); **H04W 4/50** (2018.01 - EP); **A61B 2503/10** (2013.01 - EP); **A61B 2562/0219** (2013.01 - EP); **G06F 2218/00** (2023.01 - EP)

Citation (search report)

See references of WO 2018015355A1

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 2018015355 A1 20180125**; EP 3488379 A1 20190529; FR 3054346 A1 20180126; US 2021287057 A1 20210916

DOCDB simple family (application)

**EP 2017068060 W 20170717**; EP 17740738 A 20170717; FR 1657076 A 20160722; US 201716319627 A 20170717