Title (en)

METHOD AND SYSTEM FOR USING SENSOR DATA FROM REHABILITATION OR EXERCISE EQUIPMENT TO TREAT PATIENTS VIA TELEMEDICINE

Title (de)

VERFAHREN UND SYSTEM ZUR VERWENDUNG VON SENSORDATEN AUS REHABILITATIONS- ODER ÜBUNGSGERÄTEN ZUR BEHANDLUNG VON PATIENTEN ÜBER TELEMEDIZIN

Title (fr)

PROCÉDÉ ET SYSTÈME POUR UTILISER DES DONNÉES DE CAPTEUR PROVENANT D'UN ÉQUIPEMENT DE RÉÉDUCATION OU D'EXERCICE POUR TRAITER DES PATIENTS PAR TÉLÉMÉDECINE

Publication

EP 4139928 A1 20230301 (EN)

Application

EP 21791805 A 20210422

Priority

- US 202016856985 A 20200423
- US 202063048456 P 20200706
- US 202017021895 A 20200915
- US 202063088657 P 20201007
- US 202063104716 P 20201023
- US 202117147428 A 20210112
- US 202117147211 A 20210112
- US 202117147439 A 20210112
- US 2021028655 W 20210422

Abstract (en)

[origin: CA3176236A1] A method includes receiving treatment data pertaining to a user who uses a treatment device to perform a treatment plan. The treatment data includes at least one of characteristics of the user, measurement information pertaining to the user while the user uses the treatment device, characteristics of the treatment device, and the treatment plan. The method also includes generating treatment information using the treatment data and storing, for access at a computing device of a healthcare provider, the treatment information. The method also includes communicating with an interface, at the computing device of the healthcare provider, wherein the interface is configured to receive treatment plan input and modifying the treatment plan in response to receiving treatment plan input including at least one modification to the treatment plan.

IPC 8 full level

G16H 20/00 (2018.01); **A61B 34/00** (2016.01); **G06F 3/01** (2006.01); **G06N 20/00** (2019.01); **G16H 10/60** (2018.01); **G16H 20/30** (2018.01); **G16H 20/40** (2018.01); **G16H 40/67** (2018.01); **G16H 80/00** (2018.01)

CPC (source: EP KR)

A61B 5/0002 (2013.01 - EP KR); **A61B 5/02** (2013.01 - EP); **A61B 5/0205** (2013.01 - KR); **A61B 5/6895** (2013.01 - EP); **G06N 20/10** (2019.01 - EP); **G16H 10/60** (2018.01 - EP KR); **G16H 20/30** (2018.01 - EP KR); **G16H 20/40** (2018.01 - EP); **G16H 40/67** (2018.01 - EP KR); **G16H 80/00** (2018.01 - EP KR); A61B 2505/09 (2013.01 - EP); A63B 2022/0623 (2013.01 - EP); A63B 2071/0683 (2013.01 - EP); A63B 2220/16 (2013.01 - EP); A63B 2220/51 (2013.01 - EP); A63B 2225/50 (2013.01 - EP); G06N 3/044 (2023.01 - EP); G06N 3/045 (2023.01 - EP)

Cited by

CN118675764A; CN116153531A

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

AU 2021260953 A1 20221117; AU 2021260953 B2 20230413; AU 2023204667 A1 20230803; AU 2023204667 B2 20240418; BR 112022021443 A2 20221227; CA 3176236 A1 20211028; CA 3176236 C 20240220; EP 4139928 A1 20230301; JP 2023519759 A 20230512; JP 7298053 B2 20230627; KR 20230006641 A 20230110; MX 2022013358 A 20230104

DOCDB simple family (application)

AU 2021260953 A 20210422; AU 2023204667 A 20230713; BR 112022021443 A 20210422; CA 3176236 A 20210422; EP 21791805 A 20210422; JP 2022564566 A 20210422; KR 20227040948 A 20210422; MX 2022013358 A 20210422