

Title (en)

METHOD, DEVICE, AND SYSTEM FOR REMOTELY MONITORING A MEDICAL DEVICE

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUR FERNÜBERWACHUNG EINES MEDIZINTECHNISCHEN GERÄTS

Title (fr)

PROCÉDÉ, DISPOSITIF ET SYSTÈME DE SURVEILLANCE À DISTANCE D'UN DISPOSITIF MÉDICAL

Publication

EP 4104189 A1 20221221 (DE)

Application

EP 21705121 A 20210209

Priority

- DE 102020201627 A 20200210
- EP 2021053007 W 20210209

Abstract (en)

[origin: WO2021160576A1] The invention relates to a method and a system for remotely monitoring a medical device which is used to medically monitor or treat a specified patient, in particular in a closed patient treatment area, in particular from outside of the patient treatment area. The method has the steps of: detecting a machine-readable patient identifier, which is assigned to the patient, using a sensor; initiating a link between the medical device and the terminal so as to transmit data on the basis of the detected patient identifier in order to establish a wireless communication connection for exchanging data assigned to the patient identifier between the medical device and the terminal; receiving, via the established communication connection, information which is transmitted by the medical device to the terminal and which relates to the patient identified by the patient identifier or to the monitoring process or treatment of the patient by means of the medical device; and outputting a representation of the received information on a human-machine interface of the terminal. The invention additionally relates to a computer program configured to carry out the method and to a correspondingly designed terminal as part of the system.

IPC 8 full level

G16H 40/60 (2018.01)

CPC (source: EP US)

G16H 40/60 (2017.12 - EP US); **G16H 40/67** (2017.12 - US)

Citation (search report)

See references of WO 2021160576A1

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)

DE 102020201627 A1 20210812; CN 115362508 A 20221118; EP 4104189 A1 20221221; US 2023058803 A1 20230223; WO 2021160576 A1 20210819

DOCDB simple family (application)

DE 102020201627 A 20200210; CN 202180026172 A 20210209; EP 2021053007 W 20210209; EP 21705121 A 20210209; US 202117796686 A 20210209