

Title (en)

AUTHENTICATION SYSTEM UTILIZED IN A SORBENT-BASED DIALYSIS SYSTEM FOR THERAPY OPTIMIZATION

Title (de)

AUTHENTIFIZIERUNGSSYSTEM ZUR VERWENDUNG IN EINEM AUF EINEM SORPTIONSMITTEL BASIERENDEN DIALYSESYSTEM ZUR THERAPIEOPTIMIERUNG

Title (fr)

SYSTÈME D'AUTHENTIFICATION UTILISÉ DANS UN SYSTÈME DE DIALYSE À BASE DE SORBANT POUR L'OPTIMISATION D'UNE THÉRAPIE

Publication

EP 3341042 A4 20190417 (EN)

Application

EP 16840175 A 20160826

Priority

- US 201514838112 A 20150827
- US 2016048814 W 20160826

Abstract (en)

[origin: WO2017035420A1] A dialysis authentication and management system comprising at least one dialysis component having at least one authentication component affixed thereon. The dialysis component can be any one of a dialyzer, sorbent cartridge, recharger or any other dialysis component. The authentication component can be selected from the group of a radio-frequency identification marker, a bar code, a one-wire security component, and a wireless authentication component. The authentication system can ensure that all components used are in proper usable condition and/or certified. The system can also manage the recharging of rechargeable components, and optionally manage dialysis therapy.

IPC 8 full level

A61M 1/16 (2006.01); **A61M 1/14** (2006.01); **G16H 20/40** (2018.01); **G16H 40/63** (2018.01)

CPC (source: EP US)

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Citation (search report)

- [XA] CN 104857584 A 20150826 - MEDTRONIC INC
- [XPA] US 2015238673 A1 20150827 - GERBER MARTIN T [US], et al
- [A] EP 0711182 A1 19960515 - BAXTER INT [US]
- [A] WO 2013070172 A1 20130516 - TEMASEK POLYTECHNIC [SG]

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2017035420 A1 20170302; **WO 2017035420 A4 20170427**; AU 2016310334 A1 20180322; AU 2016310334 B2 20200709; CA 2994432 A1 20170302; CN 108025124 A 20180511; EP 3341042 A1 20180704; EP 3341042 A4 20190417; JP 2018525141 A 20180906; JP 6777730 B2 20201028

DOCDB simple family (application)

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