

Title (en)  
INDIVIDUALIZED DIALYSIS WITH INLINE SENSOR

Title (de)  
INDIVIDUALISIERTE DIALYSE MIT INLINE-SENSOR

Title (fr)  
DIALYSE INDIVIDUALISÉE AVEC CAPTEUR EN LIGNE

Publication  
**EP 4096743 A4 20240403 (EN)**

Application  
**EP 21748401 A 20210124**

Priority

- US 202062967349 P 20200129
- US 202016811533 A 20200306
- US 2021014828 W 20210124

Abstract (en)  
[origin: WO2021154616A1] A system for determining individualized dialysis prescriptions is provided. The system comprises a prescription recommendation server and an on-demand dialysis machine. The prescription recommendation server is configured to: receive, from a prescriber computing device, patient information associated with a new patient; determine, based on the patient information, an individualized dialysis prescription for the new patient, wherein the individualized dialysis prescription indicates a particular patient cluster associated with the new patient; and transmit, to an on-demand dialysis machine, the individualized dialysis prescription for the new patient. The on-demand dialysis machine is configured to: receive, from the prescription recommendation server, the individualized dialysis prescription for the new patient; and perform a dialysis treatment on the new patient based on the individualized dialysis prescription.

IPC 8 full level  
**A61M 1/16** (2006.01); **A61M 1/14** (2006.01); **A61M 1/36** (2006.01); **G16H 20/40** (2018.01); **G16H 40/67** (2018.01); **G16H 50/20** (2018.01)

CPC (source: EP US)  
**A61M 1/1613** (2014.02 - EP US); **A61M 1/1656** (2013.01 - EP); **A61M 1/3609** (2014.02 - EP); **G16H 20/40** (2018.01 - EP); **G16H 40/67** (2018.01 - EP); **G16H 50/20** (2018.01 - EP); **A61M 1/3622** (2022.05 - EP US); **A61M 1/36225** (2022.05 - EP US); **A61M 2205/3553** (2013.01 - EP); **A61M 2205/52** (2013.01 - EP)

Citation (search report)  
[XI] US 2019365976 A1 20191205 - TATONETTI THOMAS [US]

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

DOCDB simple family (publication)  
**WO 2021154616 A1 20210805**; AU 2021213687 A1 20220623; CA 3163697 A1 20210805; CN 114945393 A 20220826; EP 4096743 A1 20221207; EP 4096743 A4 20240403

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**US 2021014828 W 20210124**; AU 2021213687 A 20210124; CA 3163697 A 20210124; CN 202180008245 A 20210124; EP 21748401 A 20210124