

Title (en)

METHOD AND DEVICES FOR DETERMINING A TIME FOR COLLECTING PRESSURE-MEASUREMENT VALUES

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM FESTLEGEN EINES ZEITPUNKTS ZUM ERHEBEN VON DRUCKMESSWERTEN

Title (fr)

PROCÉDÉ ET DISPOSITIFS DE DÉTERMINATION D'UN MOMENT DE RECUEIL DE VALEURS DE MESURE DE PRESSION

Publication

EP 4096739 A1 20221207 (DE)

Application

EP 21703617 A 20210127

Priority

- DE 102020102471 A 20200131
- EP 2021051845 W 20210127

Abstract (en)

[origin: CA3168440A1] The present invention relates to a method for determining a time (t1, , t5) for measuring pressure values of a patient, or for recommending such a time, during a blood treatment session. The method comprises monitoring the ultrafiltration rate (UF_rate) at which the patient's blood is treated, the relative blood volume (RBV) and/or a sodium concentration ([Na+]) or a change thereto for the presence or fulfilment in each case of a predefined criterion for corresponding values or the change thereto. The method also comprises transmitting a signal to a provided blood-pressure measuring device (700) if or as soon as the predefined criterion is fulfilled for the ultrafiltration rate (UF_rate), for the relative blood volume (RBV) and/or for the sodium concentration ([Na+]) or the change thereto.

IPC 8 full level

A61M 1/16 (2006.01); **A61M 1/34** (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP KR US)

A61M 1/1605 (2014.02 - EP KR US); **A61M 1/341** (2014.02 - EP KR US); **A61M 1/342** (2013.01 - EP KR US);
A61M 1/3609 (2014.02 - EP KR US); **A61M 2205/18** (2013.01 - EP KR US); **A61M 2205/3317** (2013.01 - EP KR US);
A61M 2205/3331 (2013.01 - KR US); **A61M 2230/207** (2013.01 - EP KR US); **A61M 2230/30** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2021151932A1

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 102020102471 A1 20210805; AU 2021213898 A1 20220908; CA 3168440 A1 20210805; CN 115038474 A 20220909;
EP 4096739 A1 20221207; JP 2023517466 A 20230426; KR 20220131994 A 20220929; US 2023057779 A1 20230223;
WO 2021151932 A1 20210805

DOCDB simple family (application)

DE 102020102471 A 20200131; AU 2021213898 A 20210127; CA 3168440 A 20210127; CN 202180011859 A 20210127;
EP 2021051845 W 20210127; EP 21703617 A 20210127; JP 2022546458 A 20210127; KR 20227029817 A 20210127;
US 202117793799 A 20210127