

Title (en)
DIALYSIS DEVICE

Title (de)
DIALYSEGERÄT

Title (fr)
APPAREIL DE DIALYSE

Publication
EP 4329837 A1 20240306 (DE)

Application
EP 22729041 A 20220504

Priority
• DE 102021111685 A 20210505
• EP 2022062049 W 20220504

Abstract (en)
[origin: WO2022233974A1] The present invention relates to a blood treatment device, preferably a dialysis device, which is designed to be used with a disposable component, preferably with a cassette system, and which comprises: - a coupling region for the disposable component and - a control unit designed to carry out a plurality of pressure measurements at different times during a process of coupling the disposable component to the blood treatment device, on the basis of which pressure measurements the quality of the coupling of the disposable component to the blood treatment device can be determined. The present invention also relates to a method for monitoring a process of coupling a disposable component to a blood treatment device.

IPC 8 full level
A61M 1/14 (2006.01); **A61M 1/36** (2006.01)

CPC (source: EP US)
A61M 1/15 (2022.05 - EP); **A61M 1/152** (2022.05 - EP US); **A61M 1/159** (2022.05 - EP); **A61M 1/3622** (2022.05 - EP);
A61M 2205/12 (2013.01 - EP); **A61M 2205/121** (2013.01 - EP); **A61M 2205/18** (2013.01 - EP); **A61M 2205/3331** (2013.01 - EP)

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 102021111685 A1 20221110; CN 117320766 A 20231229; EP 4329837 A1 20240306; US 2024238490 A1 20240718;
WO 2022233974 A1 20221110

DOCDB simple family (application)
DE 102021111685 A 20210505; CN 202280033010 A 20220504; EP 2022062049 W 20220504; EP 22729041 A 20220504;
US 202218558792 A 20220504