

Title (en)

DEVICE AND METHOD FOR CHANGING A VENTILATION MODE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM WESCHSELN DES BEATMUNGSMODUS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE CHANGEMENT DE MODE RESPIRATOIRE

Publication

EP 4217031 A1 20230802 (DE)

Application

EP 21783397 A 20210923

Priority

- DE 102020124779 A 20200923
- EP 2021025361 W 20210923

Abstract (en)

[origin: WO2022063432A1] The invention relates to a device for supplying respiratory gas, comprising a respiratory gas source, a control unit, a storage device, a pressure sensor device and/or a flow sensor device, a replaceable respiratory gas tube, at least one connection nozzle for the respiratory gas tube, a patient interface, and a patient valve, wherein the control unit activates a first ventilation mode for a first duration and in the process actuates the respiratory gas source so as to specify a changing respiratory gas parameter, and the control unit activates an additional therapy mode for a second duration and in the process actuates the respiratory gas source so as to specify a respiratory gas parameter specific to the therapy mode. The respiratory gas tube remains on the device when switching from the first ventilation mode to the additional therapy mode, and the patient valve is switched for the additional therapy mode by the control unit.

IPC 8 full level

A61M 16/00 (2006.01)

CPC (source: EP US)

A61M 16/0003 (2014.02 - US); **A61M 16/0051** (2013.01 - EP); **A61M 16/021** (2017.07 - EP); **A61M 16/024** (2017.07 - EP);
A61M 16/0616 (2014.02 - US); **A61M 16/202** (2014.02 - US); **A61M 2016/0018** (2013.01 - US); **A61M 2205/3331** (2013.01 - US);
A61M 2205/3337 (2013.01 - US); **A61M 2205/502** (2013.01 - EP)

Citation (search report)

See references of WO 2022063432A1

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)

WO 2022063432 A1 20220331; CN 116194168 A 20230530; DE 112021004963 A5 20230706; EP 4217031 A1 20230802;
JP 2023543195 A 20231013; US 2023355915 A1 20231109

DOCDB simple family (application)

EP 2021025361 W 20210923; CN 202180065380 A 20210923; DE 112021004963 T 20210923; EP 21783397 A 20210923;
JP 2023518489 A 20210923; US 202118246070 A 20210923