

Title (en)

MEDICAL DEVICE AND METHOD FOR PRODUCING A PLASMA-ACTIVATED LIQUID

Title (de)

MEDIZINISCHE VORRICHTUNG UND VERFAHREN ZUR ERZEUGUNG EINER PLASMAAKTIVIERTEN FLÜSSIGKEIT

Title (fr)

DISPOSITIF MÉDICAL ET PROCÉDÉ DE PRODUCTION D'UN LIQUIDE ACTIVÉ PAR PLASMA

Publication

EP 4106652 A1 20221228 (DE)

Application

EP 21706883 A 20210217

Priority

- DE 102020104261 A 20200218
- EP 2021053911 W 20210217

Abstract (en)

[origin: WO2021165334A1] The invention relates to a medical device for producing a plasma-activated liquid, to a system comprising the device for producing plasma-activated liquids, and to a method for producing a plasma-activated liquid. It also relates to a method used in the prophylaxis and treatment of post-operative adhesions.

IPC 8 full level

A61B 18/04 (2006.01); **A61L 2/14** (2006.01); **H05H 1/24** (2006.01)

CPC (source: EP US)

A61B 18/042 (2013.01 - EP); **A61N 1/44** (2013.01 - US); **H05H 1/2418** (2021.05 - US); **H05H 1/245** (2021.05 - EP); **A61B 2018/00065** (2013.01 - EP); **A61B 2018/00083** (2013.01 - EP); **A61B 2018/00327** (2013.01 - EP); **A61B 2018/00494** (2013.01 - EP); **A61B 2018/00559** (2013.01 - EP); **A61N 1/0524** (2013.01 - US); **H05H 1/2441** (2021.05 - EP); **H05H 2245/20** (2021.05 - US); **H05H 2245/34** (2021.05 - 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 102020104261 A1 20210819; AU 2021224972 A1 20220908; BR 112022016395 A2 20221011; CN 115243632 A 20221025; CO 2022011410 A2 20221129; EP 4106652 A1 20221228; JP 2023513949 A 20230404; JP 7447290 B2 20240311; MX 2022010018 A 20220902; PE 20221672 A1 20221027; US 2022387811 A1 20221208; WO 2021165334 A1 20210826

DOCDB simple family (application)

DE 102020104261 A 20200218; AU 2021224972 A 20210217; BR 112022016395 A 20210217; CN 202180015000 A 20210217; CO 2022011410 A 20220812; EP 2021053911 W 20210217; EP 21706883 A 20210217; JP 2022549573 A 20210217; MX 2022010018 A 20210217; PE 2022001751 A 20210217; US 202217890222 A 20220817