

Title (en)

DEGASSING DEVICE FOR BLOOD, AND SYSTEM FOR TREATING BLOOD

Title (de)

ENTGASUNGSVORRICHTUNG FÜR BLUT UND SYSTEM ZUR BEHANDLUNG VON BLUT

Title (fr)

DISPOSITIF DE DÉGAZAGE POUR DU SANG ET SYSTÈME POUR LE TRAITEMENT DE SANG

Publication

EP 3768351 A1 20210127 (DE)

Application

EP 19712974 A 20190320

Priority

- DE 102018002385 A 20180322
- EP 2019056974 W 20190320

Abstract (en)

[origin: WO2019180088A1] The invention relates to a degassing device (25) for degassing blood, comprising a blood chamber (1, 1a, 1b) with a blood inlet (2) and a blood outlet (3), via which blood can be guided/is guided through the blood chamber (1, 1a, 1b), at least one underpressure chamber (11) with an underpressure attachment (8) via which the at least one underpressure chamber (11) is provided with an underpressure, at least one semipermeable membrane (4, 4a), which is arranged between the at least one underpressure chamber (11) and the blood chamber (1), wherein the blood chamber (1) comprises a first and a second subchamber (1a, 1b) which are arranged next to each other in a direction perpendicular to the direction of gravity, and a bridging region (9) which connects the two subchambers (1a, 1b) at their upper ends, wherein the blood inlet (2) is arranged in the lower region of the first subchamber (1a), and the blood outlet (3) is arranged in the lower region of the second subchamber (1b). The invention also relates to a system for extracorporeal treatment of blood.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019180088A1

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