

Title (en)

DEVICE FOR REMOVING A GAS FROM AN AQUEOUS LIQUID

Title (de)

VORRICHTUNG ZUM ENTFERNEN EINES GASES AUS EINER WÄSSRIGEN FLÜSSIGKEIT

Title (fr)

DISPOSITIF POUR RETIRER UNE GAZ D'UN LIQUIDE AQUEUX

Publication

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Application

EP 21710192 A 20210217

Priority

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- EP 2021053800 W 20210217

Abstract (en)

[origin: CA3167907A1] The invention relates to a device for removing a gas from an aqueous liquid, in particular a blood liquid, said device having: a first compartment, through which the aqueous liquid flows during operation of the device; a second compartment, through which a purge gas flows during operation of the device, the first compartment and the second compartment being separated from one another by a semi-permeable membrane; and a third compartment, through which a liquid proton donor which is an organic or inorganic acid flows during operation of the device, the first compartment and the third compartment being separated from one another by a membrane that is permeable to ions, the membrane that is permeable to ions having at least one cation conductor.

IPC 8 full level

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C-Set (source: EP)

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Citation (search report)

See references of WO 2021165277A1

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DOCDB simple family (application)

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