

Title (en)

DEVICE FOR CONTINUOUS OPERATION OF AN ELECTROLYSIS CELL HAVING A GASEOUS SUBSTRATE AND GAS DIFFUSION ELECTRODE

Title (de)

VORRICHTUNG ZUM KONTINUIERLICHEN BETRIEB EINER ELEKTROLYSEZELLE MIT GASFÖRMIGEM SUBSTRAT UND GASDIFFUSIONSELEKTRODE

Title (fr)

DISPOSITIF DE FONCTIONNEMENT CONTINU D'UNE CELLULE D'ÉLECTROLYSE POURVUE D'UN SUBSTRAT GAZEUX ET D'UNE ÉLECTRODE DE DIFFUSION GAZEUSE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018054646A1] The invention relates to a method for continuous operation of an electrolysis cell having a gaseous substrate, wherein an electrolyte is supplied to the electrolysis cell by an electrolyte inflow, and an electrolyte flow out of the electrolysis cell into the gas chamber occurs via a gas diffusion electrode, wherein electrolyte is suctioned out of the gas chamber through a connection between the gas chamber and the electrolyte inflow. The invention further relates to a device for carrying out the method.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2018054646A1

Designated contracting state (EPC)

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