Title (en)
METHOD FOR TREATING PROCESS FLUIDS, AND FILTER DEVICE FOR CARRYING OUT THE METHOD

Title (de)
VERFAHREN ZUR BEHANDLUNG VON PROZESSFLUIDEN UND FILTERVORRICHTUNG ZUM DURCHFÜHREN DES VERFAHRENS

Title (fr)
PROCÉDÉ DE TRAITEMENT DE FLUIDES DE PROCESSUS ET DISPOSITIF DE FILTRATION POUR LA MISE EN OEUVRE DU PROCÉDÉ

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Application
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Abstract (en)
[origin: WO2022207261A1] The invention relates to a method for treating process fluids, such as those which are produced when a process liquid is separated into different process gases using an electric current in an electrolysis cell (10), comprising at least one fluid circuit in which at least one of the process gases is contained in the process liquid, thereby forming the process fluid, wherein at least one fluid storage tank (22) is provided as part of the fluid circuit. The invention is characterized in that the fluid storage tank (22) is equipped with at least one filter device (24), by means of which the process fluid is cleaned of any possible particulate contamination and simultaneously the contained process gas is separated from the process fluid while the process liquid is retained.

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