

Title (en)
DEVICE COMPRISING A REACTOR FACILITY AND METHOD FOR THE ELECTROLYTIC TREATMENT, WITH RELATION TO FLOW DYNAMICS, OF FLUID OR GASEOUS MEDIA OR MIXTURES OF THE TWO IN THE REACTOR FACILITY, AND USE OF THE DEVICE AND THE METHOD

Title (de)
VORRICHTUNG AUFWEISEND EINE REAKTORANLAGE UND VERFAHREN ZUR STRÖMUNGSDYNAMISCH-ELEKTROLYTISCHEN BEHANDLUNG FLUIDER ODER GASFÖRMIGER MEDIEN ODER GEMISCHEN AUS BEIDEN IN DER REAKTORANLAGE UND VERWENDUNG DER VORRICHTUNG UND DES VERFAHRENS

Title (fr)
DISPOSITIF PRÉSENTANT UN SYSTÈME DE RÉACTEUR, PROCÉDÉ POUR LE TRAITEMENT ÉLECTROLYTIQUE FLUIDIQUEMENT DYNAMIQUE DE MILIEUX FLUIDES OU GAZEUX OU DE MÉLANGES DE CEUX-CI DANS LE SYSTÈME DE RÉACTEUR ET UTILISATION DU DISPOSITIF ET DU PROCÉDÉ

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Abstract (en)
[origin: WO2018036923A1] The invention relates to a device consisting of a reactor facility for the electrolytic treatment, with relation to flow dynamics, of fluid or gaseous media or mixtures of the two. In the context of this invention, electrolytic treatment with relation to flow dynamics means the combination of the production of at least one rotating fluid eddy and the eversion of the eddy by means of electrolysis taking place in the reactor facility. The guided fluid eddy is efficiently treated, cleaned and disinfected by this combination in the reactor facility according to the invention. The invention further relates to a method for the electrolytic treatment, with relation to flow dynamics, of fluid media in the reactor facility according to the invention.

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Citation (search report)
See references of WO 2018036923A1

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