

Title (en)  
METHOD AND DEVICE FOR TREATING LIQUIDS, USING AN ELECTROLYTIC DRYING STAGE

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR AUFBEREITUNG VON FLÜSSIGKEITEN MIT EINER TROCKNUNGSSTUFE MITTELS ELEKTROLYSE

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE LIQUIDES AU MOYEN D'UNE ÉTAPE DE SÉCHAGE ÉLECTROLYTIQUE

Publication  
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Application  
**EP 08735170 A 20080411**

Priority

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Abstract (en)  
[origin: WO2008125283A1] The invention relates to a method and device for treating liquids, particularly ocean and/or brackish water and/or a refuse liquid and/or waste water, wherein a hot carrier gas flow charged with water vapor is present in a predetermined treatment step as a hot water vapor carrier gas flow, particularly from a device for the treatment of liquids. According to the invention at least a partial flow of the hot water vapor carrier gas flow is subjected to water vapor electrolysis in a water vapor electrolysis device (58; 265), in which at least part of the hydrogen and/or oxygen is separated from the hot water vapor carrier gas flow, and a dried carrier gas flow is created.

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See references of WO 2008125283A1

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