

Title (en)
WATER TREATMENT METHOD, AND ASSOCIATED MODULE AND FACILITY

Title (de)
WASSERBEHANDLUNGSVERFAHREN UND ZUGEHÖRIGES MODUL UND ANLAGE

Title (fr)
PROCEDE DE TRAITEMENT D'EAU, MODULE ET INSTALLATION ASSOCIES

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Application
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Abstract (en)
[origin: WO2017103101A1] The present invention concerns water treatment methods allowing cations and anions to be extracted from an aqueous effluent by bringing said aqueous effluent into contact with a hydrophobic liquid phase, also comprising at least one step of bringing the effluent into contact with a hydrophobic solid membrane, in order to eliminate the residual hydrophobic liquid membrane in the treated effluent by coalescence on said hydrophobic solid membrane. The methods according to the invention comprise seawater desalination methods. The invention also concerns a desalination module and the facility associated therewith, characterised in that they comprise at least one coalescer.

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