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
EP 16820230 A 20161216

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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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Citation (search report)
See references of WO 2017103101A1

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WO 2017103101 A1 20170622; AU 2016369400 A1 20180705; AU 2016369400 B2 20220217; CL 2018001613 A1 20181116; CN 108367943 A 20180803; CN 108367943 B 20230124; EP 3390283 A1 20181024; FR 3045591 A1 20170623; FR 3045591 B1 20210507; HK 1252335 A1 20190524; KR 20180096732 A 20180829; SG 11201805089R A 20180730; US 10710905 B2 20200714; US 2018370818 A1 20181227

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