

ABSTRACTWATER TREATMENT PROCESS, MODULE AND FACILITY
THEREFOR

5 The present invention relates to water treatment
processes enabling cations and anions to be extracted from
an aqueous effluent by contacting said aqueous effluents
with a hydrophobic liquid phase, also comprising at least
one step of contacting the effluent with a hydrophobic solid
10 membrane, in order to remove the residual hydrophobic
liquid membrane in the effluent treated by coalescence on
said hydrophobic solid membrane. The processes according
to the invention comprise seawater desalination processes.
Another object of the invention is a desalination module
15 as well as its facility therefor, characterised in that
they comprise at least one coalescer.
(No drawing to be published)