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(54) Title: APPARATUS AND METHOD FOR IMPROVED DESALINATION

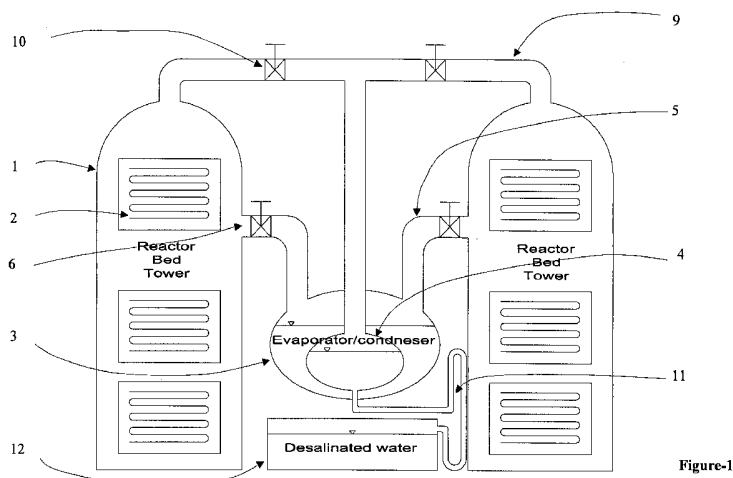


Figure-1

(57) Abstract: A water desalination system comprising an evaporator for evaporating saline water to produce water vapor; a condenser for condensing the water vapor; wherein the evaporator and the condenser are in heat transfer communication such that heat used by the evaporator is at least in part derived from the condenser.

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