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(54) Title: BATCH AND SEMI-BATCH LOW SALT REJECTION REVERSE OSMOSIS DESALINATION

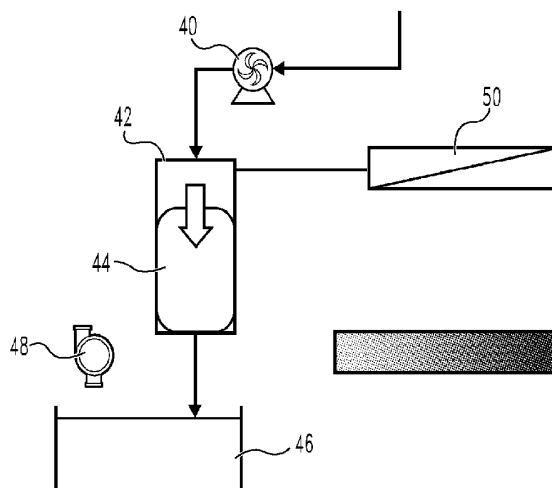


Fig. 1

(57) **Abstract:** Batch and semi-batch multistage desalination methods and systems are disclosed which may include low salt rejection reverse osmosis as dewatering units. The systems and methods may include a recirculating water stream which increases in salinity to which new feed water may be added to create a recirculating loop. Once a desired saline concentration is achieved in the loop the saline water may be rejected and the cycle repeated.

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