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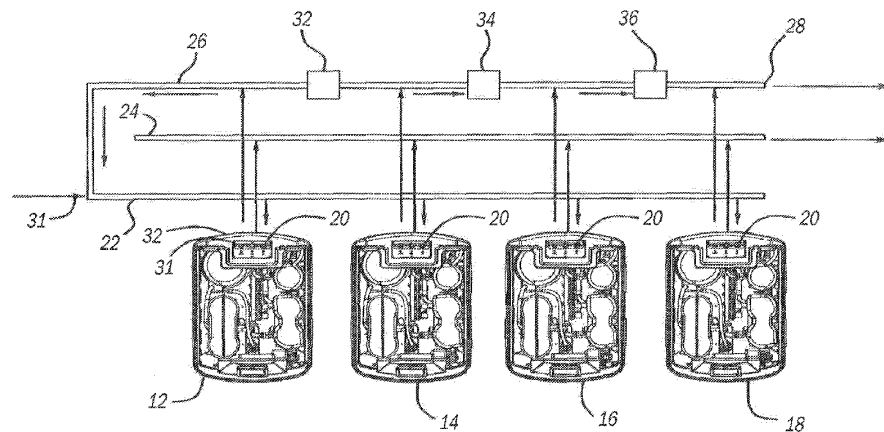


Fig. 2

(57) Abstract: The disclosure relates to systems and methods for recycling water to optimize water treatment. The systems and methods are generally applicable to water treatment where a concentrate fraction is produced, such as water treatment systems that have reverse osmosis components.

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