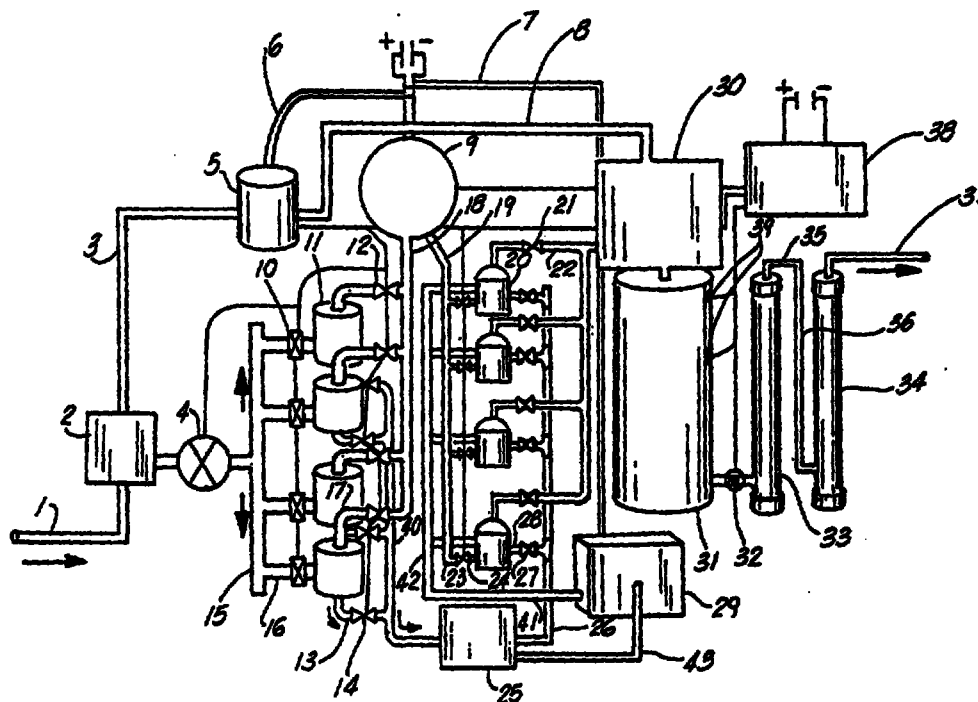




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(54) Title: WATER TREATMENT DEVICE AND METHOD



(57) Abstract

A computer monitored and controlled system for degassing, superheating and exploding water into a vacuum chamber (20), in which instant steam results. The steam is condensed in a chilled countercurrent brine apparatus (30), stored in a holding tank (31) containing ultraviolet light and is evacuated to the point of use by a booster pump (32) flowing through a mineral replenishing column (33) and a carbon filter for freshness and the assurance of the absence of off taste.