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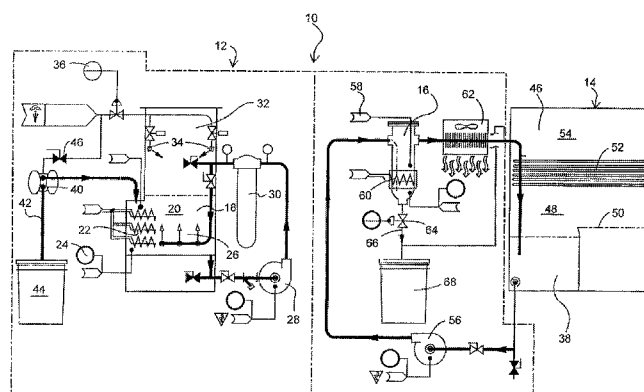
(54) Title: METHOD AND APPARATUS FOR CONTINUOUS SEPARATION OF CLEANING SOLVENT FROM RINSE FLU-
ID IN A DUAL-SOLVENT VAPOR DEGREASING SYSTEM

FIG. 1

(57) Abstract: A method for cleaning a precision component which includes the steps of immersing the component in a heated solvating agent disposed in a pre-clean module tank to thereby remove an adherent contaminant; treating the component with a rinsing solvent to remove any remaining contaminants and residual solvating agent in a separate rinse degreaser whereby contaminants removed from the component collect in the rinse degreaser; and removing contaminated solvent from the rinse degreaser to a micro-still to separate the contaminants from the rinse solvent and direct the purified rinse solvent to the rinse degreaser. An apparatus is also provided for cleaning contaminants from a precision component including a pre-clean module tank containing a heated solvating agent, a degreaser containing a rinsing solvent, and a micro-still which separates the contaminants from the rinsing solvent and directs the purified rinsing solvent to the rinse degreaser.



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