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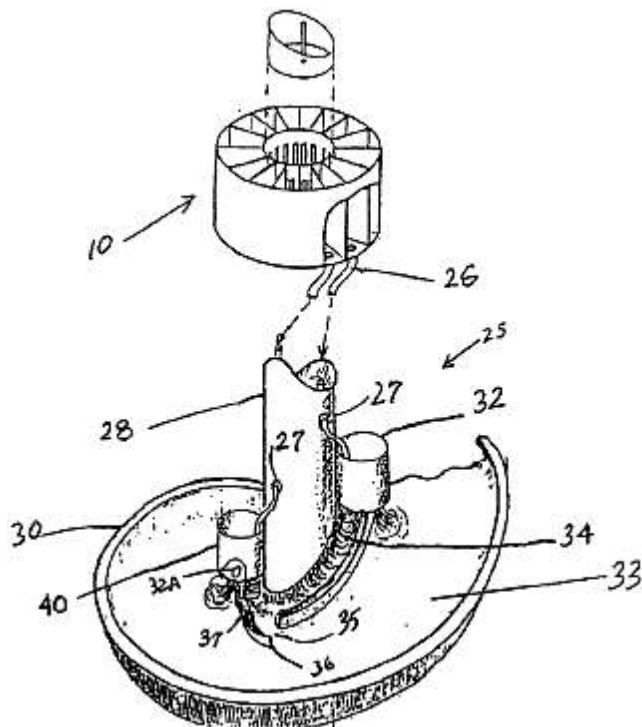
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(57) **Abstract** : A system for delivering the same or differing controllable amounts of washing liquid to several flights of a spiral separator including a housing, a plurality of spaced members having a respective generally vertical passage communicating with fluid in the housing and permitting fluid to flow therethrough. A plurality of fluid passageways respectively communicate with the members to provide the same or differing amounts of liquid to each of the flights. The distributor housing may include a central liquid receiving chamber, a plurality of spaced compartments located in proximity with the chamber, a plurality of passages through which fluid flows into fluid passageways respectively coupled to the compartments, a single flow controller rotatable therein to expose different portions of said passages at every rotation thereby varying the liquid flow to each compartment. The housing may be tilted to vary the amount of liquid flowing into each of the compartments, thereby delivering the same or differing amounts of liquid to each of the flights enabling adjustment of the liquid flow for each flight. Another distributor housing contains a plurality of fluid passageways fluidly communicating with the plurality of flights of spiral separator, each of



**the fluid passageways having respectively a vertical passage for receiving liquid from the housing into the fluid passageways, and a tilting mechanism for tilting the housing to vary liquid flow through the passages.**

**Drawing 12 Sheets**

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