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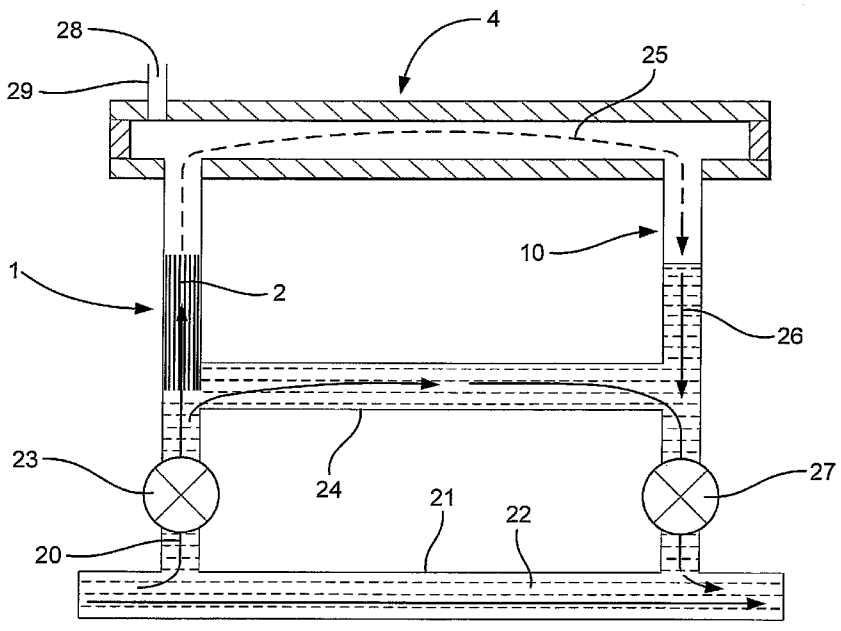
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(54) **Title:** METHOD AND APPARATUS FOR SPECTROSCOPIC ANALYSIS



(57) **Abstract:** A method and apparatus for obtaining the gas-phase electromagnetic radiation spectrum of a liquid sample, which apparatus comprises an analysis chamber having an inlet and an outlet, wherein the inlet and analysis chamber are adapted such that, in use, liquid sample is drawn into the inlet through capillary action and vapourised therein, the vapourised liquid sample remaining in the gas phase within the inlet and the analysis chamber. The apparatus may be attached to a process conduit or vessel containing a source of the liquid for analysis, making it suitable for collecting on-line spectra.

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