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(54) Title: FLUIDIC SYSTEM, SAMPLE PROCESSING INSTRUMENT AND METHOD OF DELIVERING FLUIDS IN A SAMPLE PROCESSING INSTRUMENT

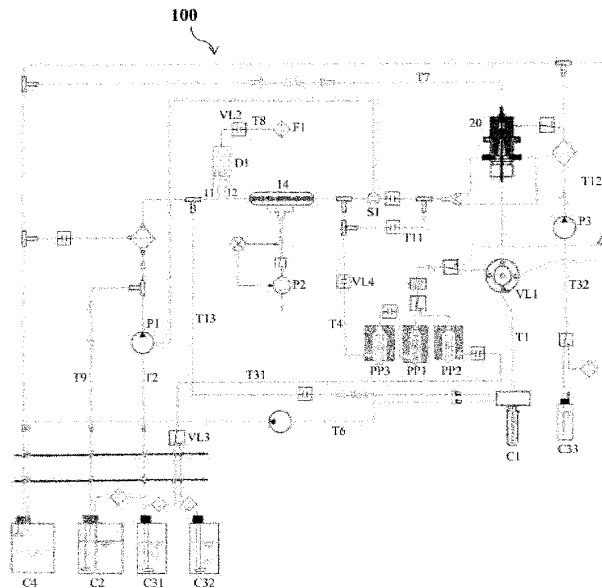


FIG. 3

(57) Abstract: The present application relates to a fluidic system of a sample processing instrument, a sample processing instrument, and a method of delivering fluids in a sample processing instrument. The sample processing instrument includes a flow cell for passage and processing of a sample. The fluidic system includes: a sheath supply pipeline connecting a sheath container to the flow cell, wherein the sheath supply pipeline is provided with a sheath pump for pumping sheath and a flow sensor for sensing a flow rate of the sheath supplied to the flow cell; a sample supply pipeline connecting a sample container to the flow cell; and a control device configured to control or adjust the flow rate of the sheath to a predetermined value based on the measurement of the flow sensor.

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