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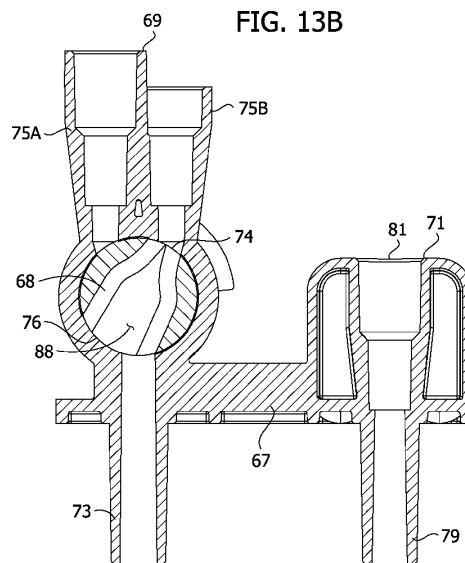
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(54) Title: CASSETTE FOR A FLOW CONTROL APPARATUS



(57) Abstract: A pump set for use with a pumping apparatus includes tubing for carrying a liquid. A valve mechanism is mounted to the tubing between an inlet section and a pump engagement section. The valve mechanism includes a first port connected to the inlet section of the tubing, a second port connected to the pump engagement section of the tubing, and a valve disposed between the first and second ports. The valve includes a stem rotatably mounted within a stem holder. The stem includes a flow passage extending through the stem and having an open V shape whereby a narrow open end of the flow passage communicates with the first port and a wide open end of the flow passage communicates with the second port to place the inlet section of the tubing in communication with the pump engagement section of the tubing.

[Continued on next page]

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