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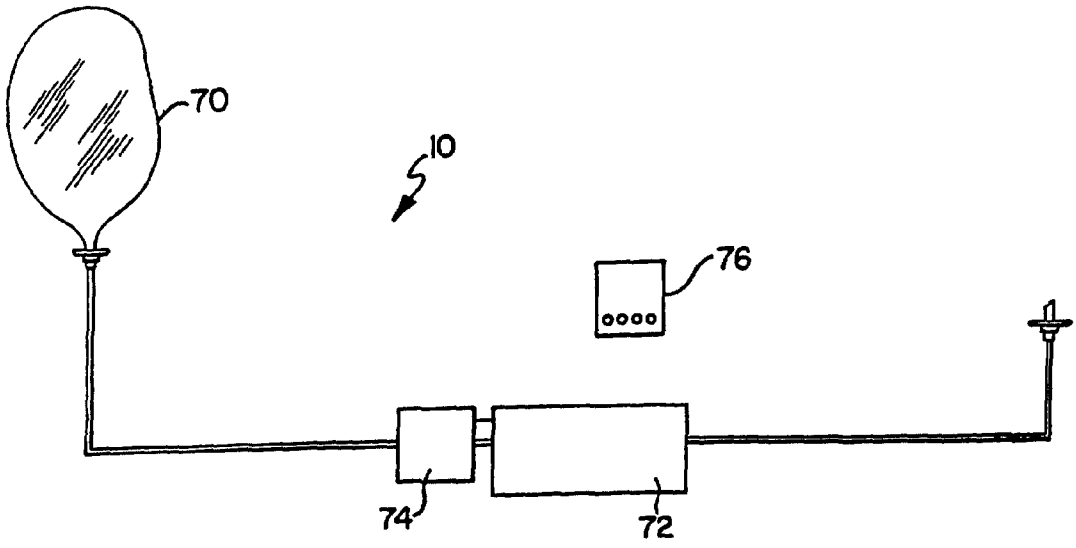
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(54) Title: INFUSION SYSTEM



(57) Abstract: A medical fluid control system (10) is in the form of a m edical line-set adapted to deliver a medication from a container (20) to a patient. The line-set has a tubing (12) having a MEMS element (14) attached thereto. In a preferred embodiment, the MEMS element (14) is a MEMS pump (14). The tubing (12) has a first end (16) that is connected to the container (20) and a second end (18) that is connected to the patient. The MEMS pump (14) can be controlled by an external controller (38) that is operably connected to the MEMS pump (14) to deliver medication from the container (20), through the tubing (12), and to the patient.

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