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(54) Title: FLUID CONTROL SYSTEMS, DEVICES, AND METHODS FOR REGULATING LIQUID FLOW

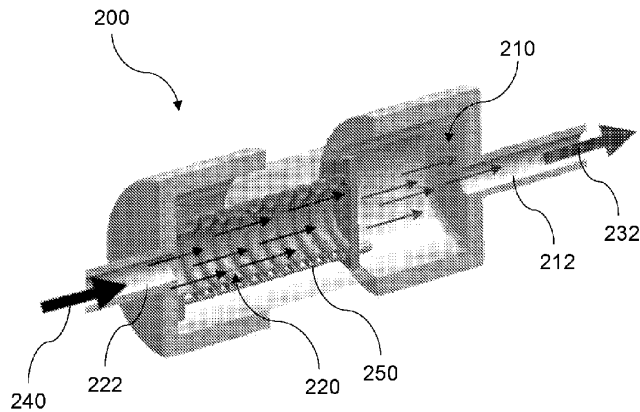


FIG. 2A

(57) Abstract: The present disclosure generally relates to a fluid control device (200) and systems and methods comprising the device (200). The device (200) comprises an outer body (210) for communicating a first liquid, and an inner body (220) for communicating a second liquid. The inner body (220) is disposed and fluidically sealed within the outer body (210) such that the first liquid and second liquid are fluidically isolated from each other. The inner body (220) is expandable from a contracted state to an expanded state against the first liquid in the outer body (210) to discharge the first liquid from the outer body (210). The inner body (220) is contractable to the contracted state to discharge the second liquid from the inner body (220). 2A

[Continued on next page]

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