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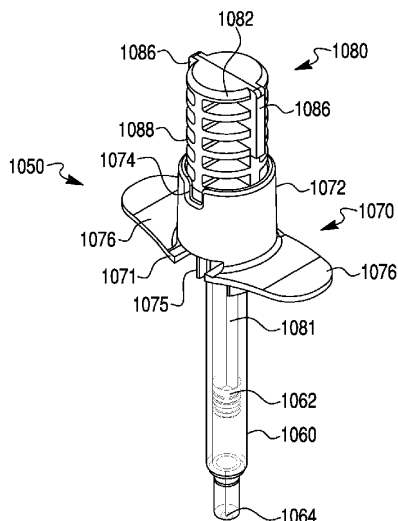


FIG. 1A

- (57) Abstract: Disclosed herein are devices and methods for delivering a predetermined volume of a drug substance or other product including a fluid. An exemplary device may include a body configured to receive a drug substance therein, and a plunger rod disposed at least partially inside the body to distally move a stopper in the body. The device may include a component configured to regulate distal movement of the plunger rod in a priming step and in a subsequent delivery step, so that the device may be accurately primed and may accurately dispense a predetermined volume of a drug substance.

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