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- (71) Applicants: **BAXTER INTERNATIONAL INC.** [US/US]; One Baxter Parkway, Deerfield, Illinois 60015 (US). **BAXTER HEALTHCARE SA** [CH/CH]; Thurgauerstrasse 130, CH-8152 Glattpark (Opfikon) (CH).
- (72) Inventors: **SANDERS, Paul J.**; 5240 Oakton Ln., Greendale, Wisconsin 53129 (US). **PARMAR, Krishnakumar** Hitendrasinh; 1240 Lake Shore Dr., Lisle, Illinois 60532 (US). **SCHAFER, Jerome**; 6812 Raven Ct., Liberty Township, Ohio 45011 (US).
- (74) Agent: **MCCORMICK, Kevin T.**; K&L Gates LLP, c/o Foreign Patents, P.O. Box 1135, Chicago, Illinois 60690-1135 (US).
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(54) Title: DUAL CHECK VALVE ONE HANDED APPLICATOR

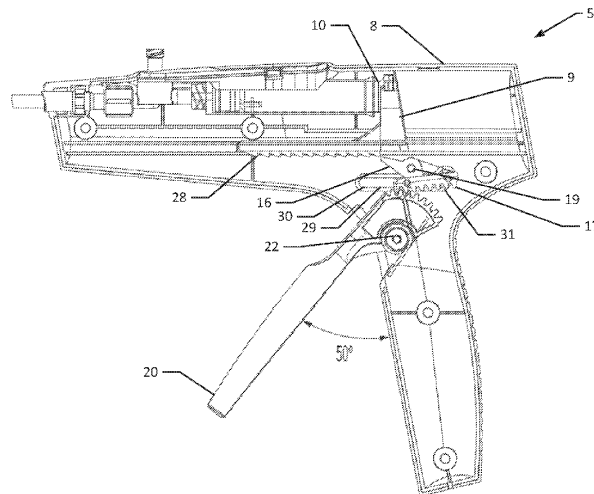


FIG. 4

(57) Abstract: Delivery devices, delivery systems, and related methods, for precise administration of hemostatic compositions are disclosed, which may include a trigger mechanism, a pusher, a valve, and a cannula. The pusher is configured to engage with the trigger mechanism, retain a first syringe, at least by coupling with a plunger of the first syringe. The valve is fluidly coupled to the first syringe. The valve is further configured to engage with a second syringe, in fluid communication with both the valve and the first syringe. The cannula extends distally from and is fluidly coupled to the valve. Activation of the trigger mechanism causes the pusher and the plunger of the first syringe to translate in a distal direction, to expel a composition out of the first syringe, through the valve, through the cannula, and out of a distal end of the cannula.

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