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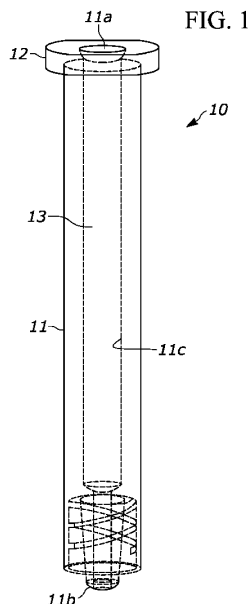
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(54) Title: STOPPER PLACEMENT IN A SYRINGE



(57) Abstract: A method of placing a plunger into a syringe barrel filled with a drug product. The method includes aligning a stopper with a longitudinal axis of a syringe barrel. The syringe barrel includes a proximal end, a distal end, and a reservoir. The drug product is disposed in the reservoir at the distal end. The method includes applying a vacuum pressure to the reservoir of the syringe barrel. The method includes pushing the stopper with a plunger rod into the reservoir of the syringe barrel to a first depth. The method includes removing the plunger rod from the reservoir of the syringe barrel after pushing the stopper to the first depth. The stopper migrates to a second depth that is different than the first depth in response to a pressure differential in the reservoir of the syringe barrel.

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