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(54) Title: METHOD OF ASSESSING STOPPER MOVEMENT IN A DRUG DELIVERY DEVICE

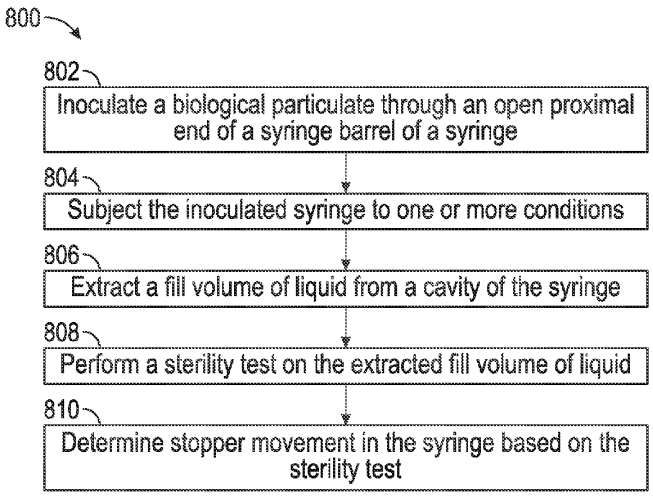


FIG. 8

(57) Abstract: A method of assessing stopper movement in a syringe is provided, the syringe comprising a syringe barrel and a stopper movably disposed within the syringe barrel. The method comprises inoculating a biological particulate through an open proximal end of the syringe barrel such that the biological particulate covers at least a portion of an interface between a proximal face of the stopper and an inner wall of the syringe barrel. A cavity of the syringe contains a fill volume of liquid. Afterwards, the method comprises subjecting the syringe to one or more conditions, extracting the fill volume of liquid from the cavity of the syringe, performing a sterility test on the extracted fill volume of liquid, and determining stopper movement in the syringe based on the sterility test.

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