

Syringe Pump and Syringe Pump Control Method**Document Title: Abstract**

Whether a syringe is mounted to a syringe pump or not is detected (Step SA1), and if it is detected that a syringe is mounted, a motor is driven (Step SA2). In this manner, among causes of mating problems between the feed screw and the half nut, the causes of minor mating problems are automatically eliminated, thereby reducing the frequency of occurrence of mating problems, and as a result, the maneuverability for the user is made favorable, and insufficient dosing does not occur.

Fig. 8