ABSTRACT

SYRINGE PUMP

A syringe pump (10) includes: a syringe mounting part (34) on which to mount a syringe outer cylinder (18) of a syringe (12a); a clamp (50) which is pulled downward by an elastic member, contacts an upper surface of the mounted syringe outer cylinder (18) and thereby fix the syringe outer cylinder (18); a slider (60) which holds a plunger flange (28) of a plunger (16) of the mounted syringe (12a) by levers (66) and which pushes out the plunger (16); and a liquid crystal monitor (102) of which the display is controlled by the computer (110). Regarding an operation of mounting the syringe outer cylinder (18) onto the syringe mounting part (34), an operation of setting the plunger flange (28) into the slider (60), and an operation of fixing the syringe outer cylinder (18) with the clamp (50), the liquid crystal monitor (102) alternately displays the respective states before and after the operations at a predetermined interval.

Figure 1