

## NEEDLELESS SYRINGE

### Abstract

A needleless injector includes an injector assembly including a container configured to store an injectable substance, and a driver having a mechanism configured to pressurize the injectable substance to eject the injectable substance from a nozzle formed at a distal end of the container, a housing to which the injector assembly is attached, a sensor configured to detect a pressing force when the nozzle is pressed against an injection target region, and a control circuit configured to acquire the pressing force detected by the sensor and make a first decision that actuation of the driver is permitted when the pressing force reaches a first predetermined value or more.

Figure 10