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(54) Title: AUTO-INJECTOR AND RELATED METHODS OF USE

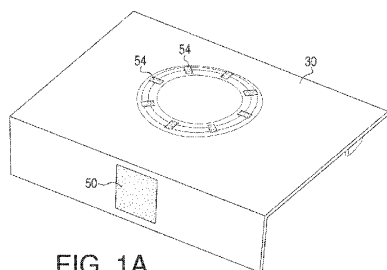


FIG. 1A

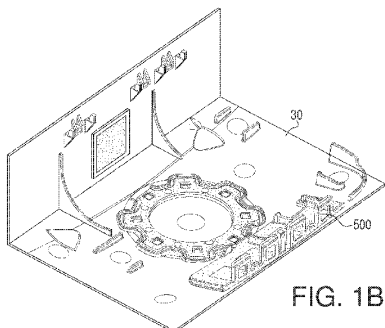


FIG. 1B

(57) Abstract: An auto-injector, including a housing and a cartridge disposed within the housing, the cartridge enclosing a medicament. The auto-injector further includes a fluid conduit configured to deliver the medicament from the cartridge to a patient and movable from a retracted configuration to a deployed configuration associated with administering the medicament, and a temperature sensor configured to determine a temperature of the medicament. A controller the temperature sensor is configured to: send a first signal to an external device when the temperature sensor senses that a temperature of the medicament rises above a threshold temperature.

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