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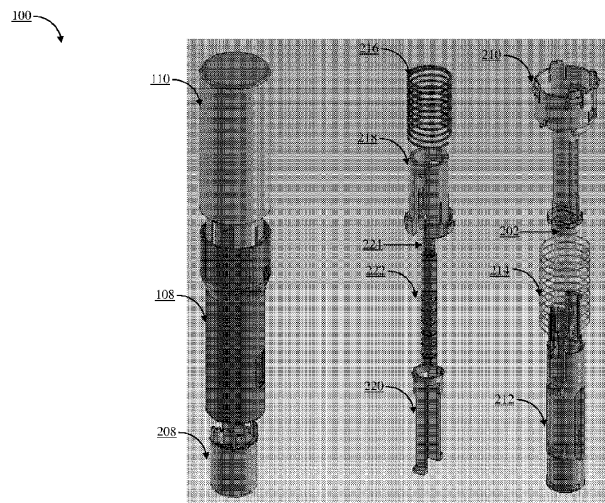


FIGURE 2

(57) **Abstract:** AUTO-INJECTOR ASSEMBLY The auto-injector assembly (100) includes a housing (102), a syringe assembly (202) to store a predetermined volume of a drug to be administered, a needle guard (212) to surround the syringe assembly (202) such that a portion of the needle guard (212) is adapted to extend out of the housing (102) in an initial state and to retract into the housing (102) when the portion is pressed on to an injection site, a spring holder (218) to hold a dose delivery spring (216) in a compressed state, a locking unit (220) to keep the spring holder (218) in a locked state, and a plunger (222) engaged with the spring holder (218) and adapted to move towards the syringe assembly (202) when the spring holder (218) is unlocked. A position of engagement of the plunger (222) with the spring holder (218) is adapted to change for controlling a travelling distance of the plunger (222) within the housing (102) based on the predetermined volume of the drug in the syringe assembly (202).

[Continued on next page]

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