

FIG. 2

SEQ ID NO: 1--Heavy Chain Variable Region of Humanized Antibody

Glu Val Gln Leu Val Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Asn Tyr
 Trp Ile Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
 Ala Glu Ile Arg Ser Glu Ser Asp Ala Ser Ala Thr His Tyr Ala Glu
 Ala Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Ser
 Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr
 Tyr Cys Leu Ala Tyr Phe Asp Tyr Gly Leu Ala Ile Gln Asn Tyr Trp
 Gly Gln Gly Thr Leu Val Thr Val Ser Ser

SEQ ID NO: 2--Light Chain Variable Region of Humanized Antibody

Glu Ile Val Leu Thr Gln Ser Pro Ala Thr Leu Ser Leu Ser Pro Gly
 Glu Arg Ala Thr Leu Ser Cys Lys Ala Ser Lys Arg Val Thr Thr Tyr
 Val Ser Trp Tyr Gln Gln Lys Pro Gly Gln Ala Pro Arg Leu Leu Ile
 Tyr Gly Ala Ser Asn Arg Tyr Leu Gly Ile Pro Ala Arg Phe Ser Gly
 Ser Gly Ser Gly Thr Asp Phe Thr Leu Thr Ile Ser Ser Leu Glu Pro
 Glu Asp Phe Ala Val Tyr Tyr Cys Ser Gln Ser Tyr Asn Tyr Pro Tyr
 Thr Phe Gly Gln Gly Thr Lys Leu Glu Ile Lys

SEQ ID NO: 3--CDR H1 of Humanized Antibody

Gly Phe Thr Phe Ser Asn Tyr Trp Ile Ser

SEQ ID NO: 4--CDR H2 of Humanized Antibody

Glu Ile Arg Ser Glu Ser Asp Ala Ser Ala Thr His Tyr Ala Glu Ala

SEQ ID NO: 5--CDR H3 of Humanized Antibody

Tyr Phe Asp Tyr Gly Leu Ala Ile Gln Asn Tyr

SEQ ID NO: 6--CDR L1 of Humanized Antibody

Lys Ala Ser Lys Arg Val Thr Thr Tyr Val Ser

SEQ ID NO: 7--CDR L2 of Humanized Antibody

Gly Ala Ser Asn Arg Tyr Leu

SEQ ID NO: 8--CDR L3 of Humanized Antibody

Ser Gln Ser Tyr Asn Tyr Pro Tyr Thr

FIG. 3A

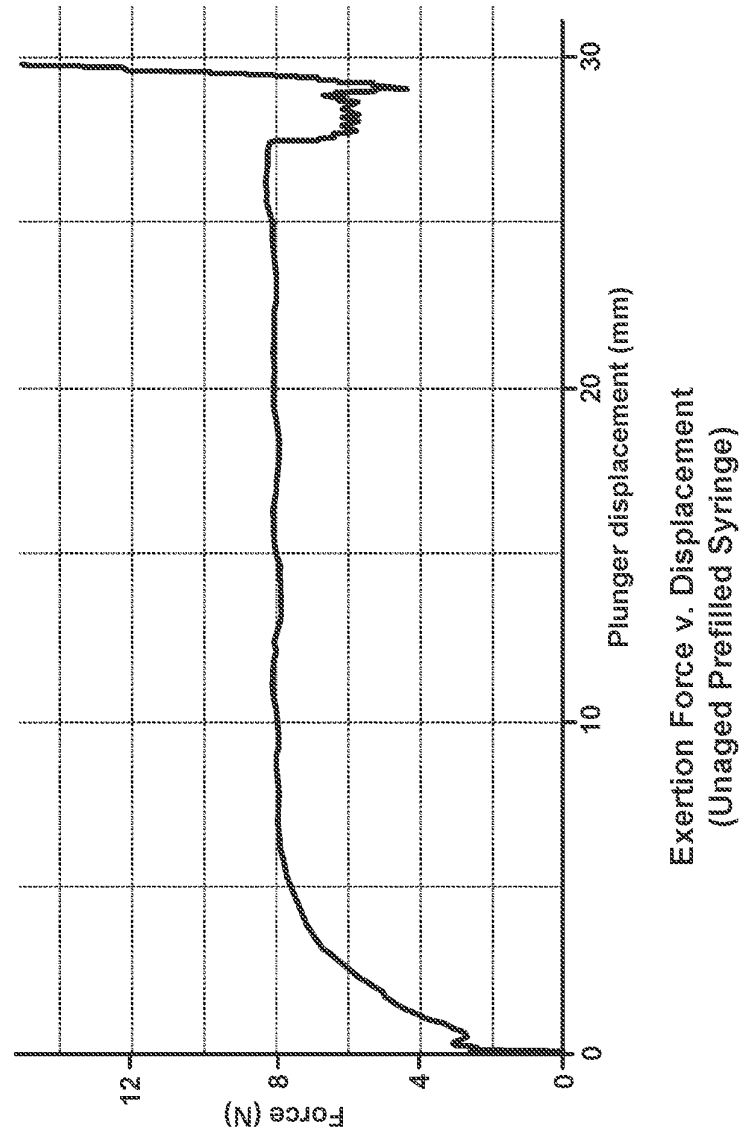


FIG. 3B

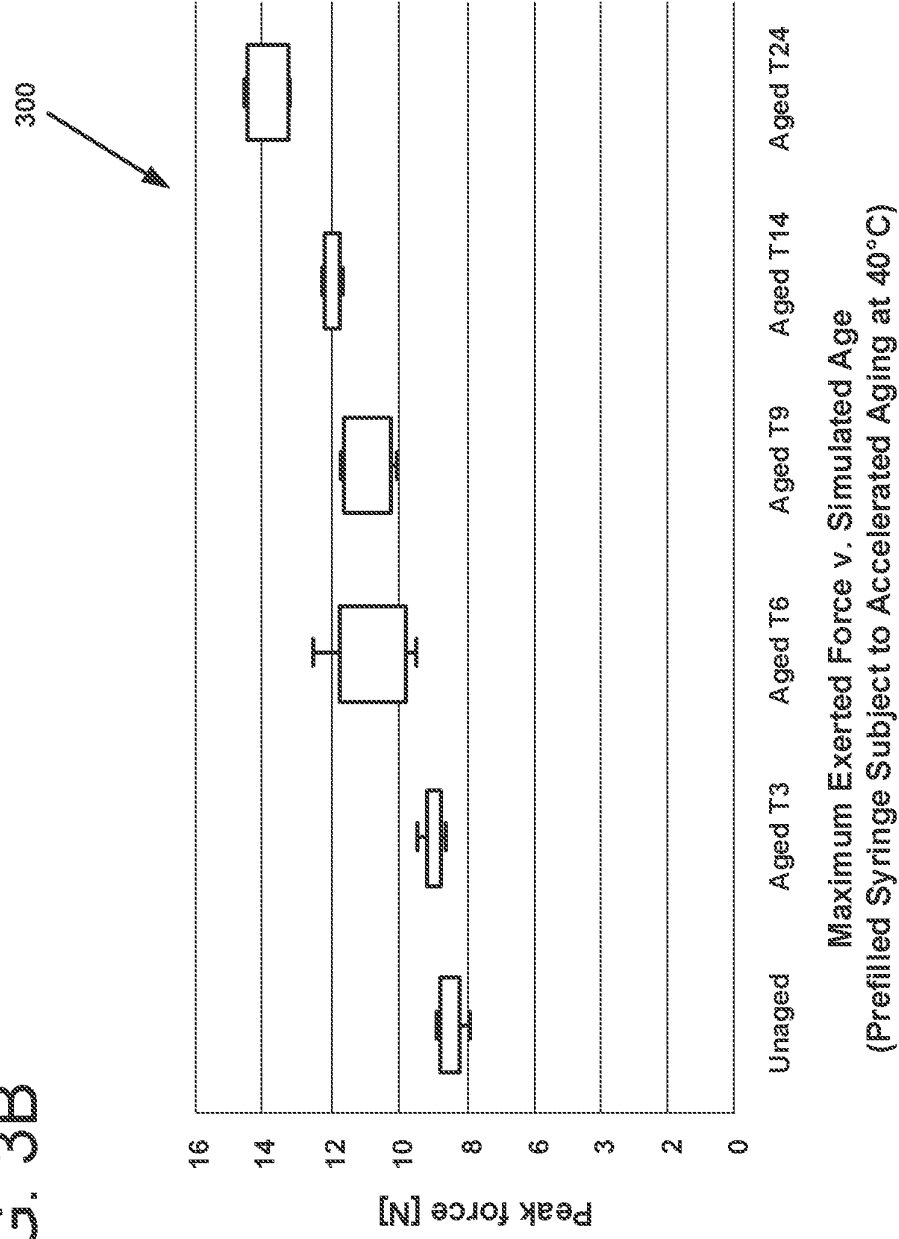


FIG. 3C

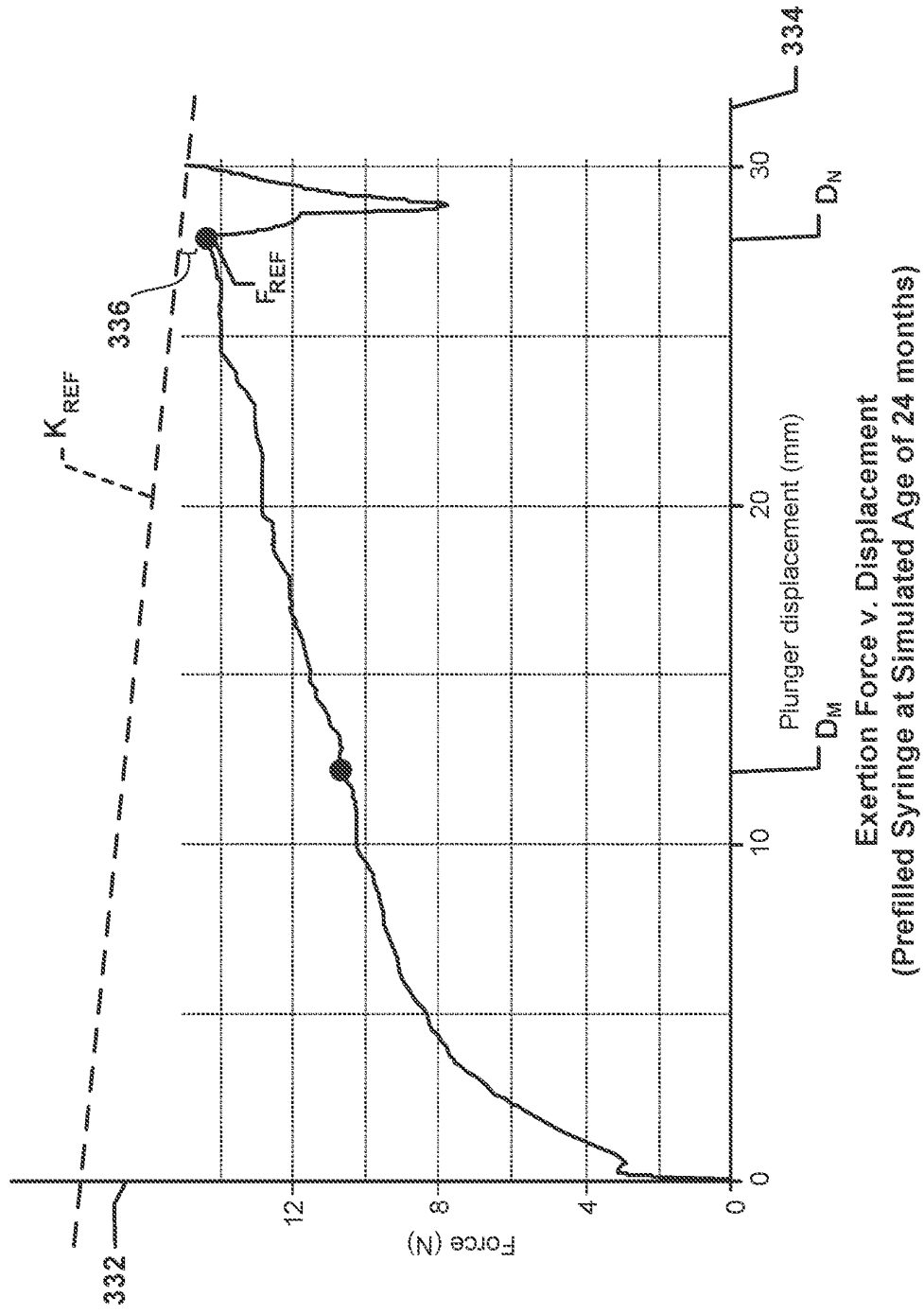


FIG. 3D

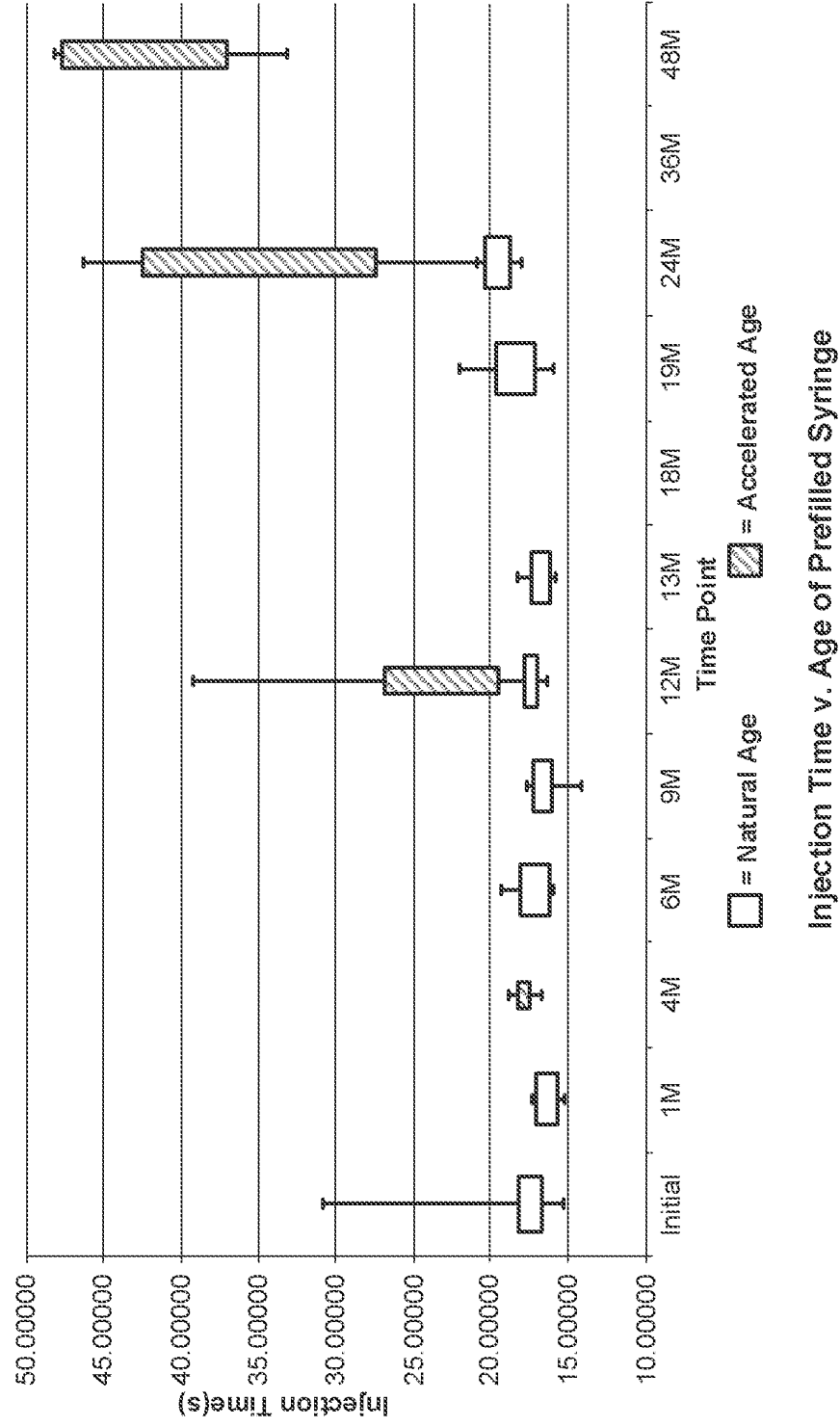


FIG. 4A

FIG. 4A is a schematic cross-sectional view of a device assembly. A central shaft 314 is shown with an external force F_e applied downwards. The shaft passes through a housing 316. A component 150 is located inside the housing, with a force F_r applied upwards. A component 157 is positioned above 150. A component 160 is located below 150. A component 155 is at the bottom of the shaft. A component 318 is a container below the main housing. A component 316a is a cable or tube connected to the bottom of the housing. Labels 315, 316b, 316c, and 316d point to various parts of the housing and shaft assembly.

FIG. 4B

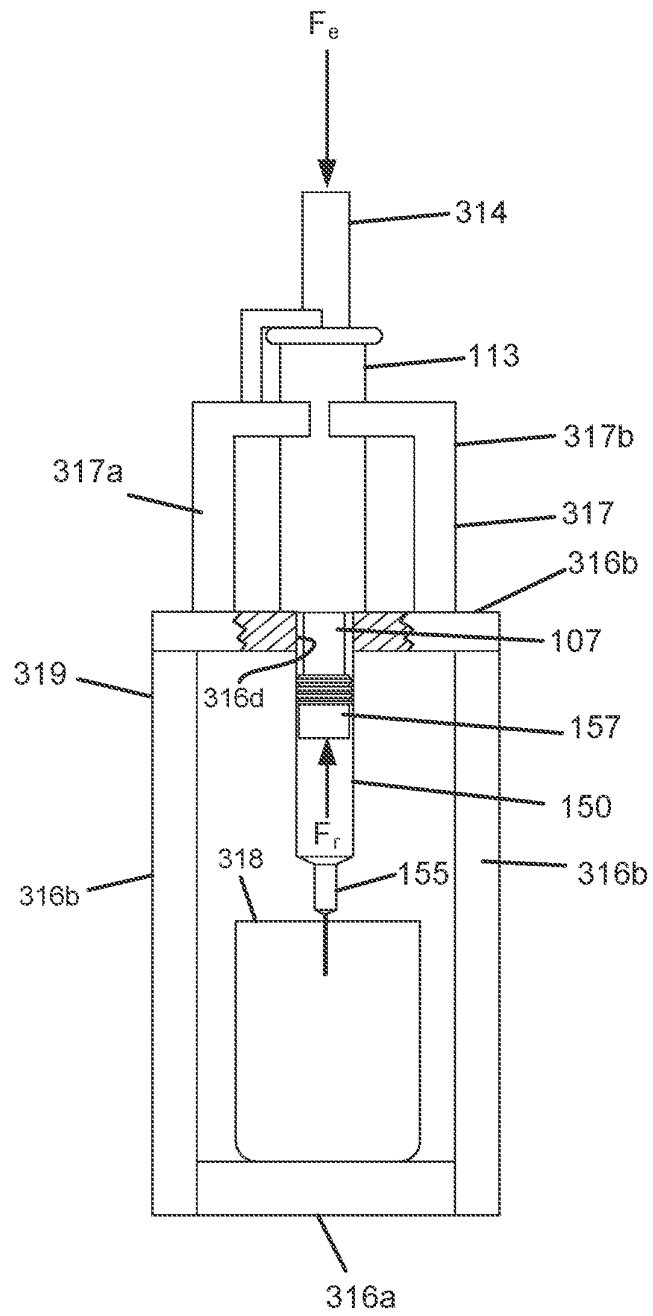


FIG. 4C

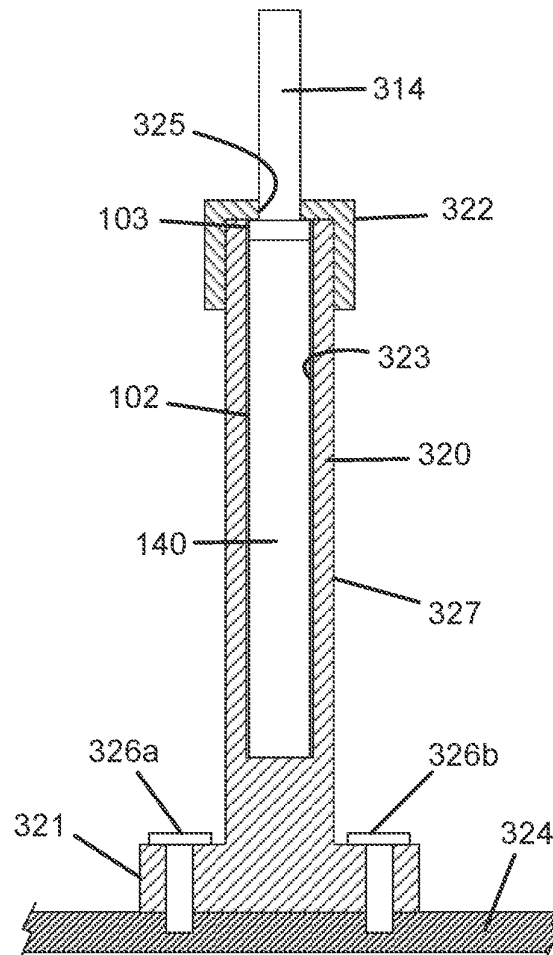


FIG. 5

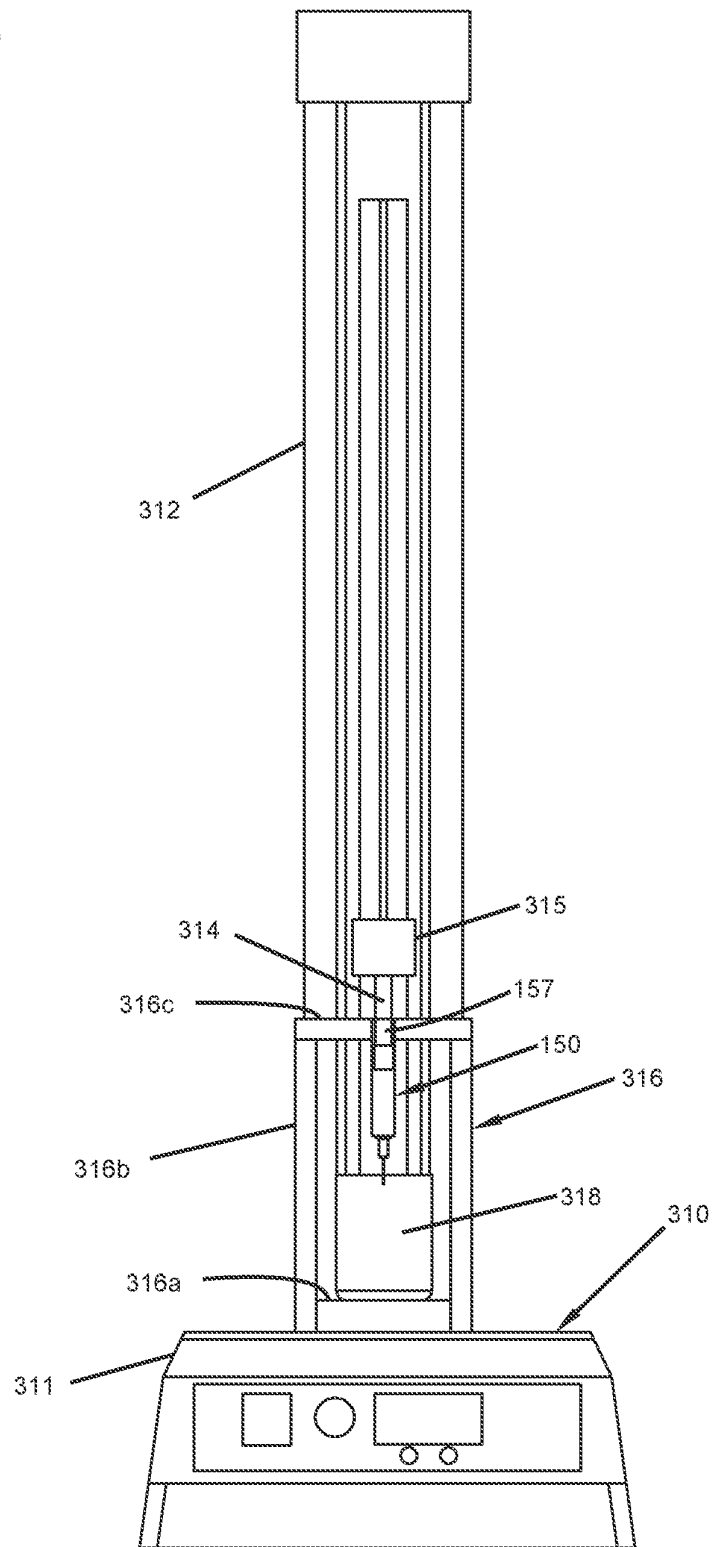


FIG. 6

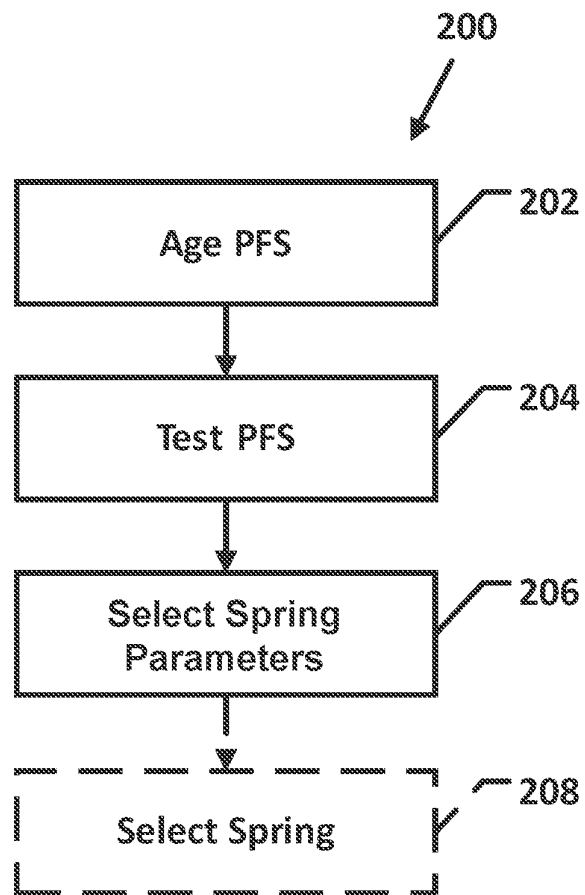
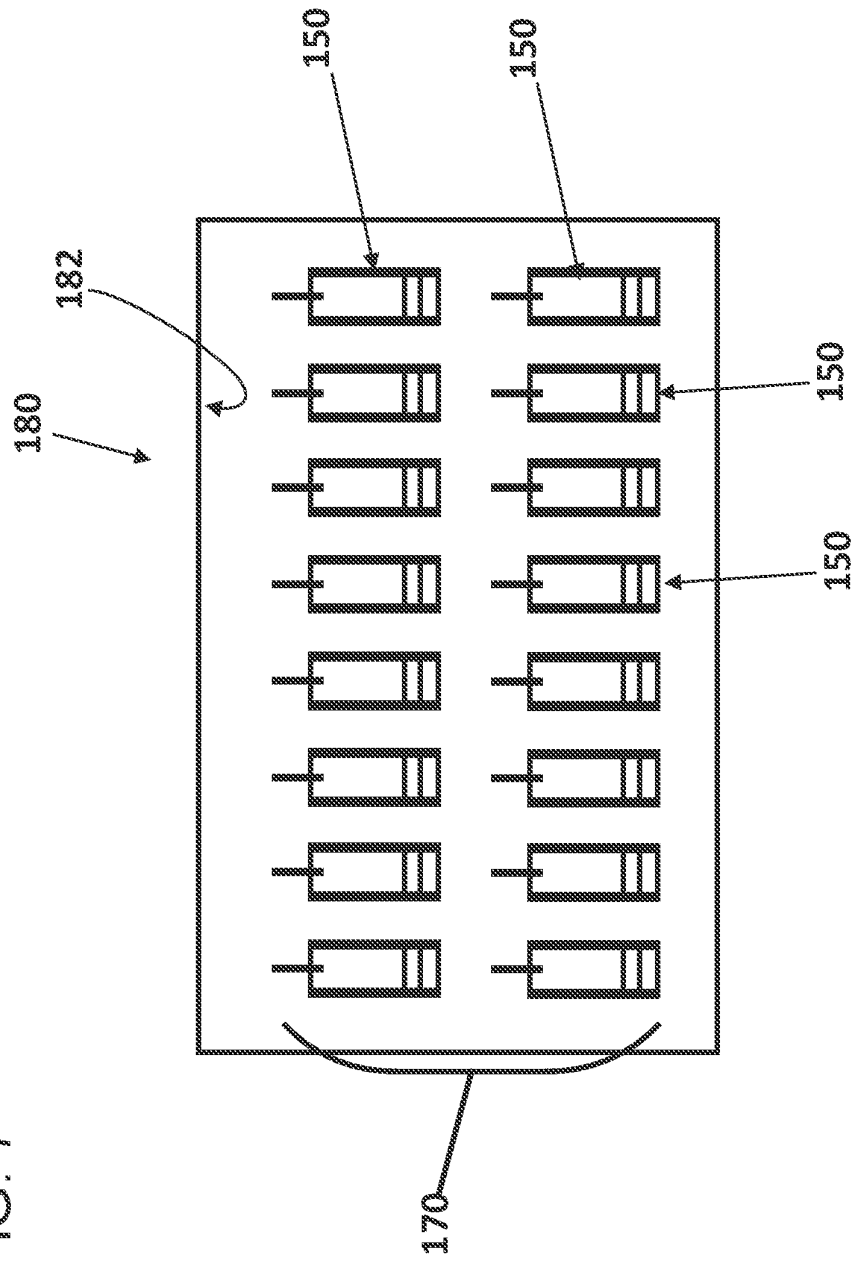


FIG. 7



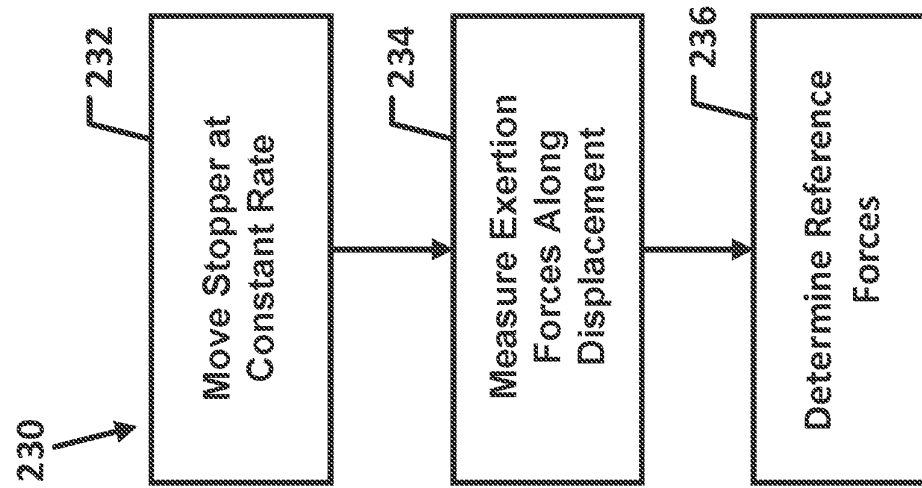


FIG. 9

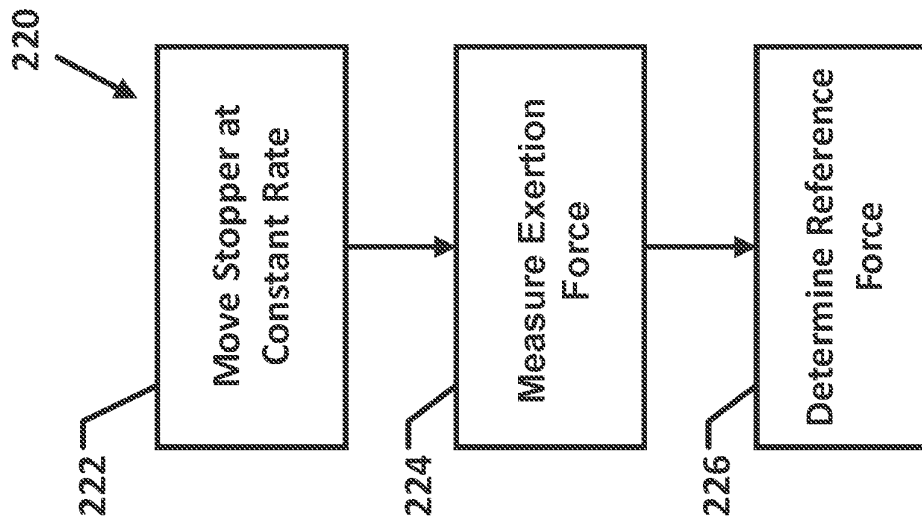


FIG. 8

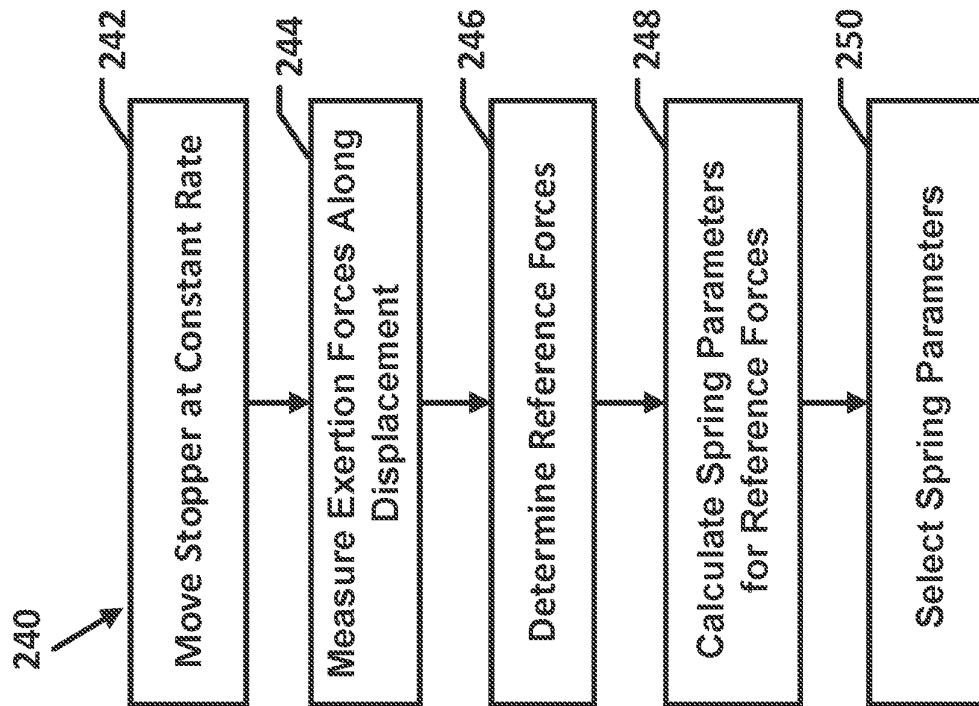


FIG. 10

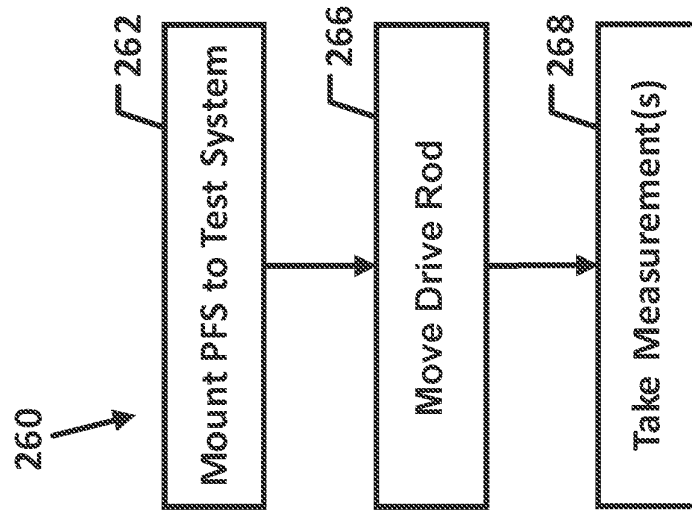


FIG. 11

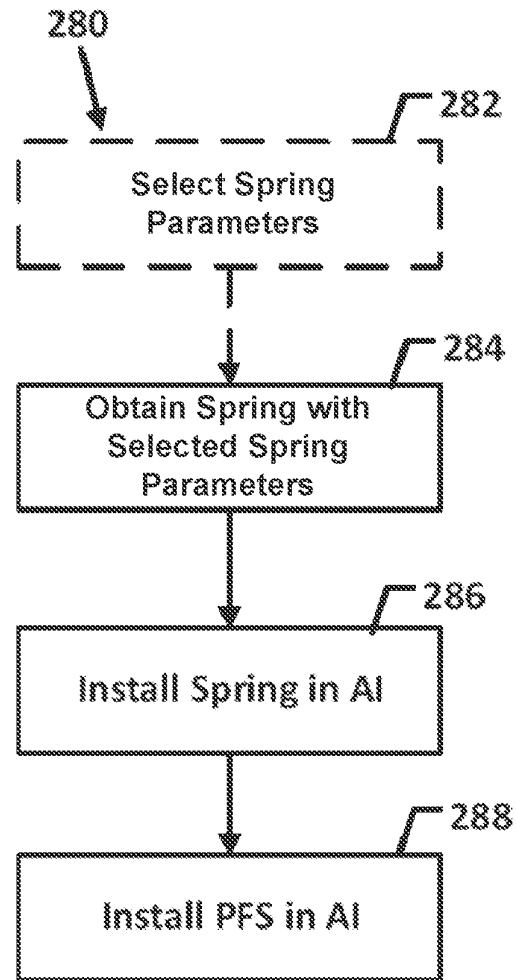


FIG. 12

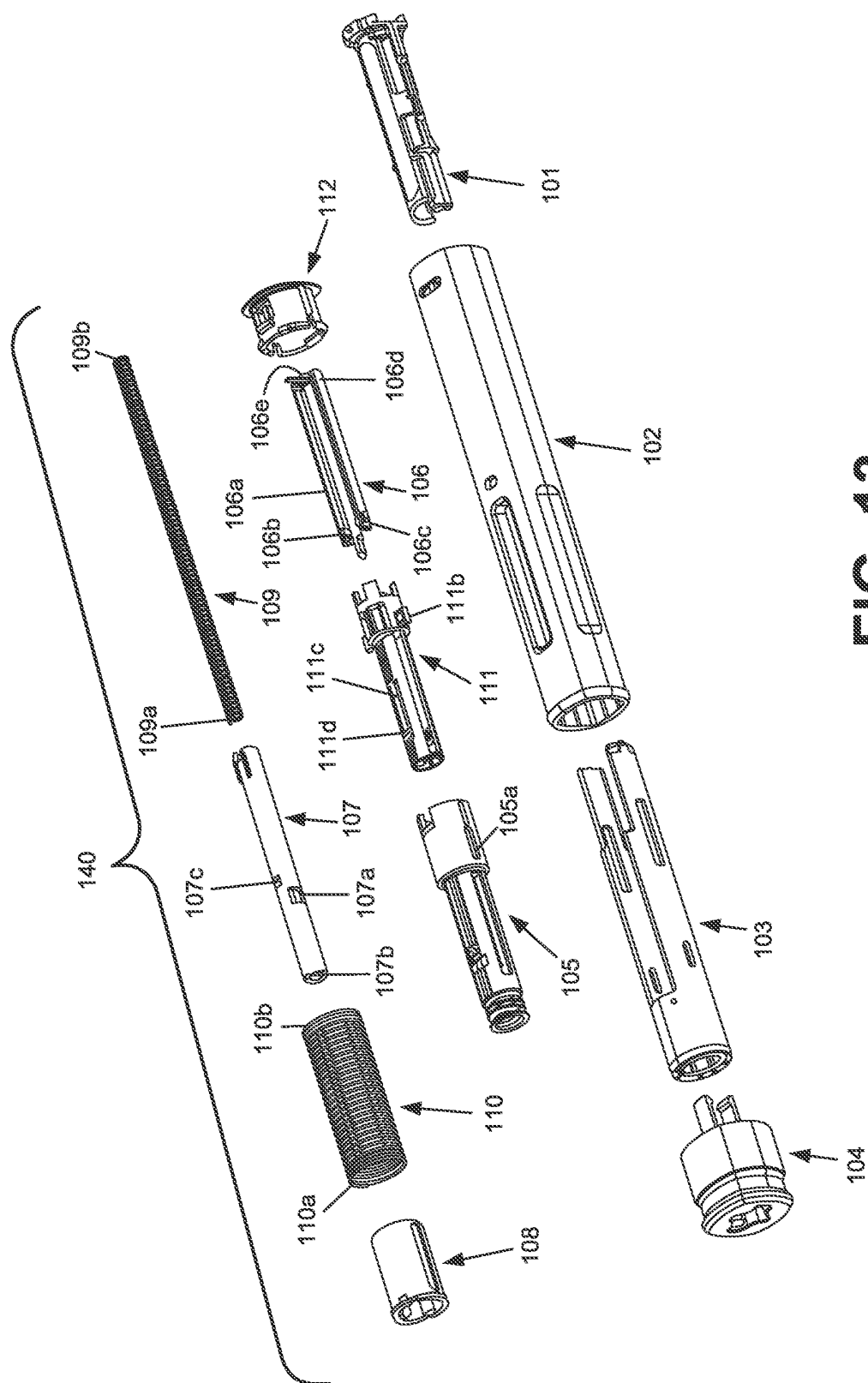
**FIG. 13**

FIG. 14

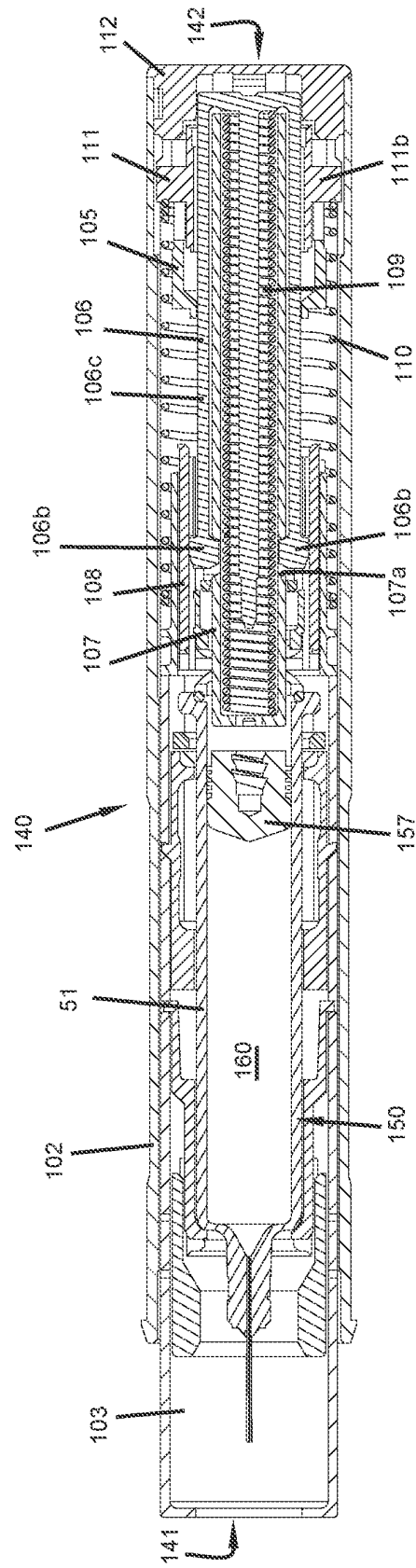


FIG. 15

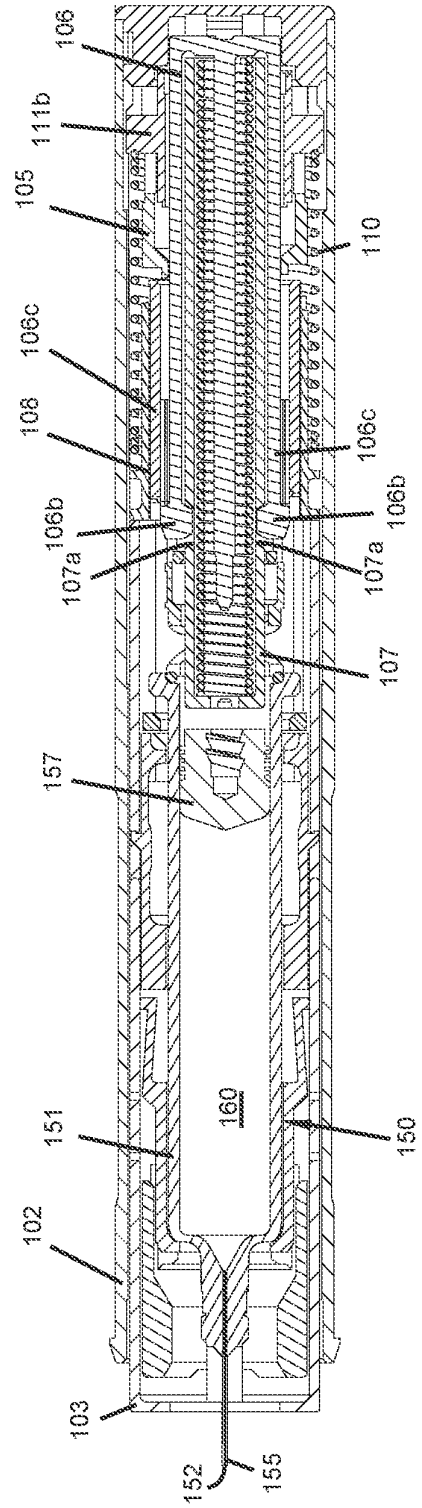


FIG. 16

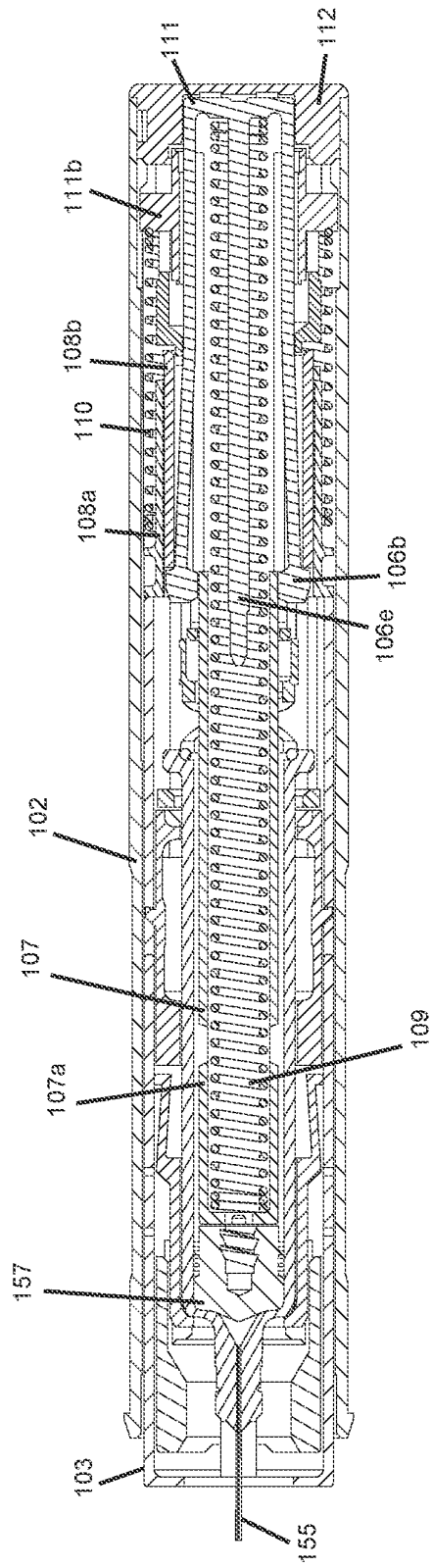
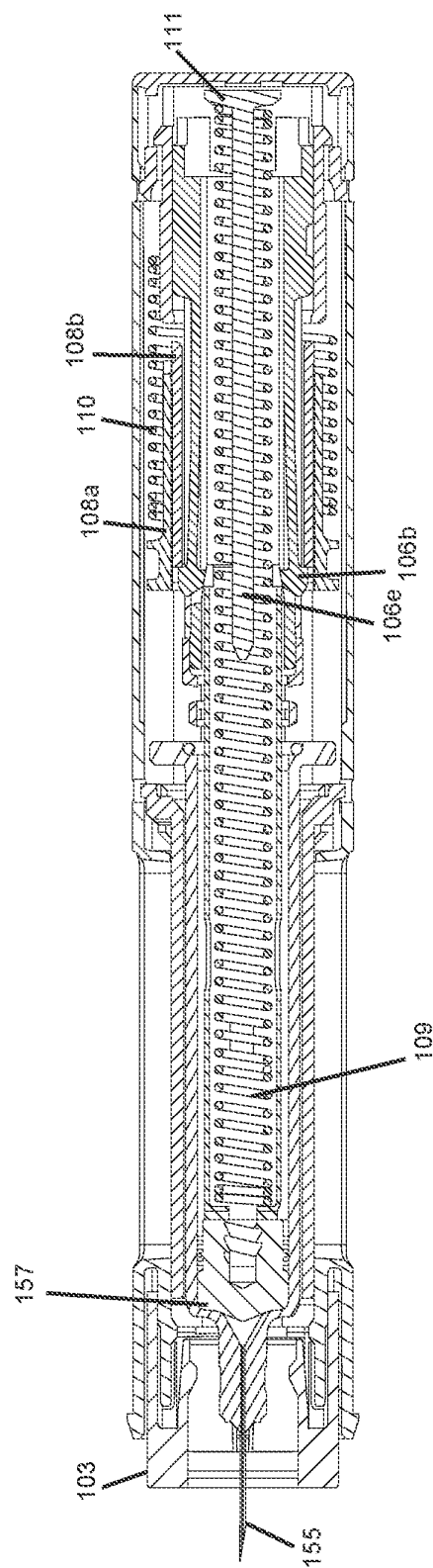


FIG. 17



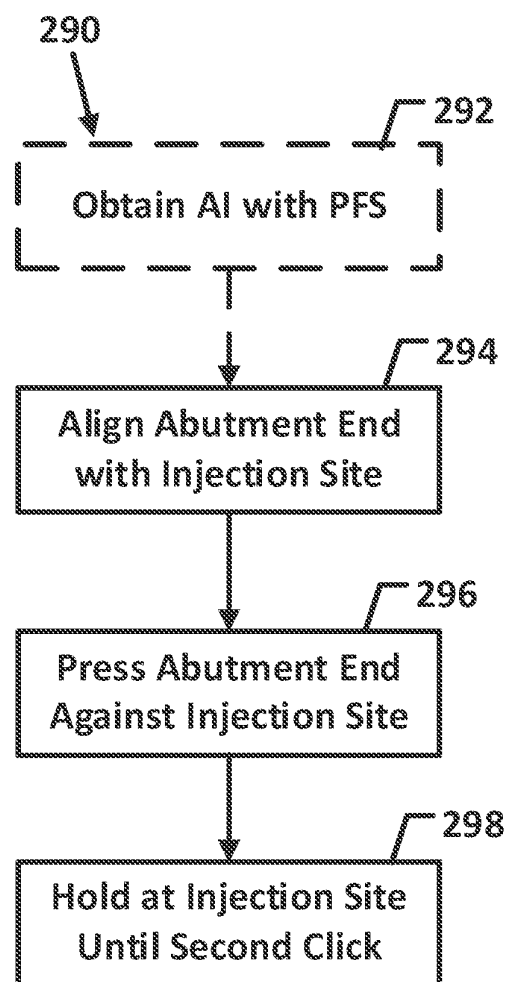


FIG. 18

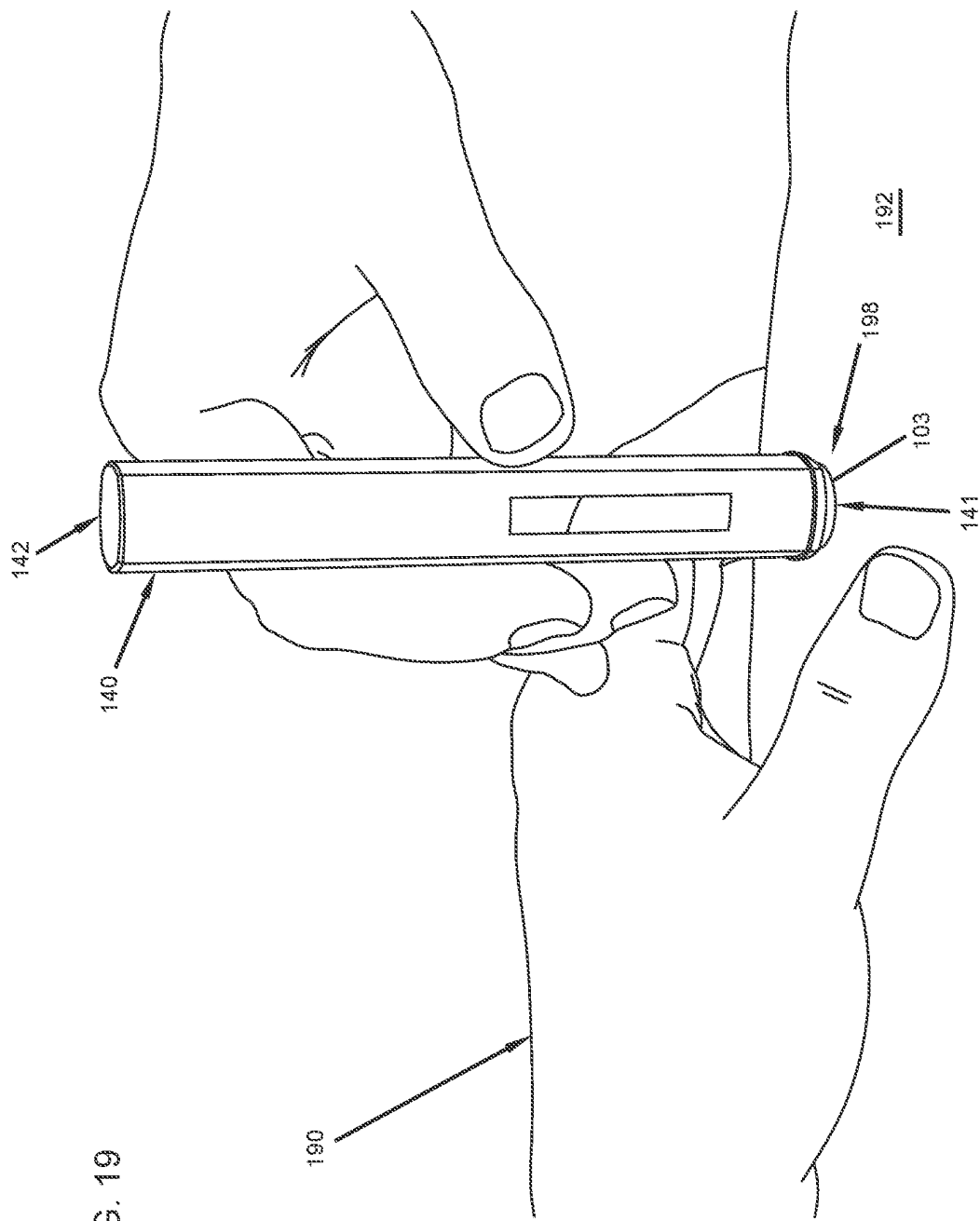


FIG. 19