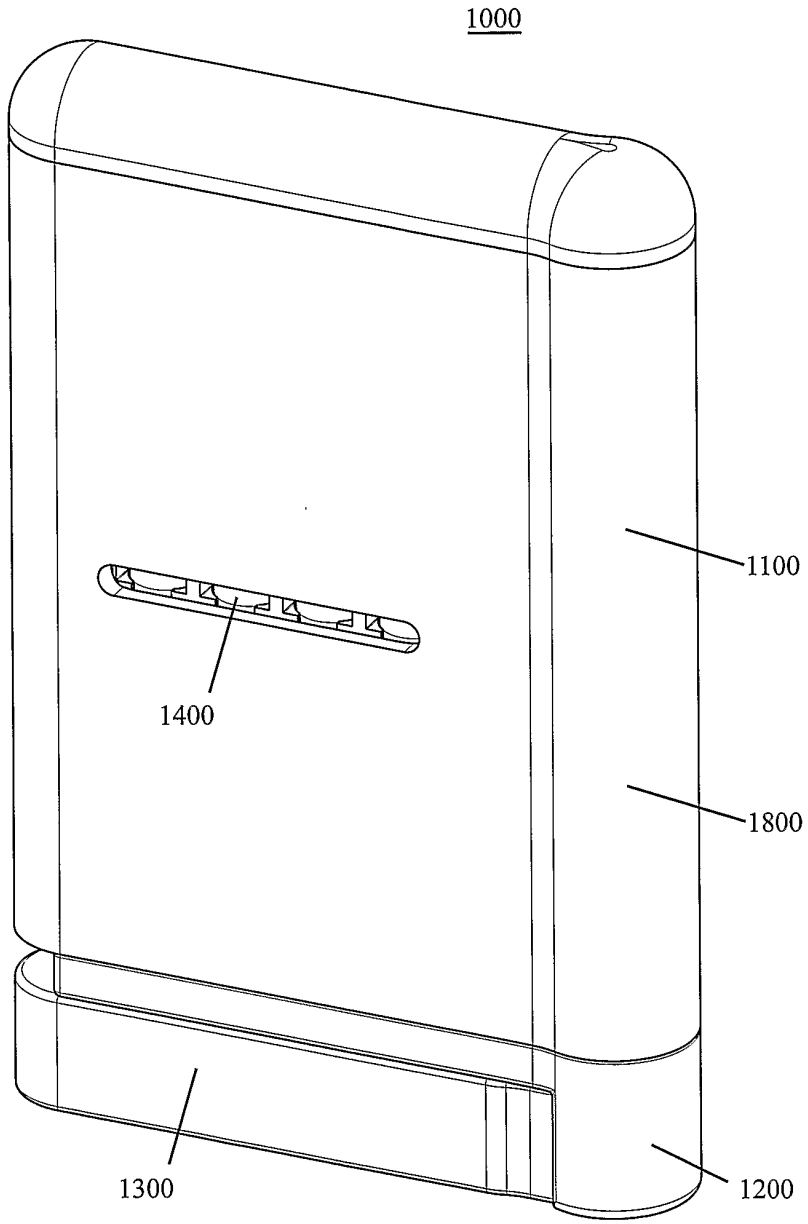



FIG. 1

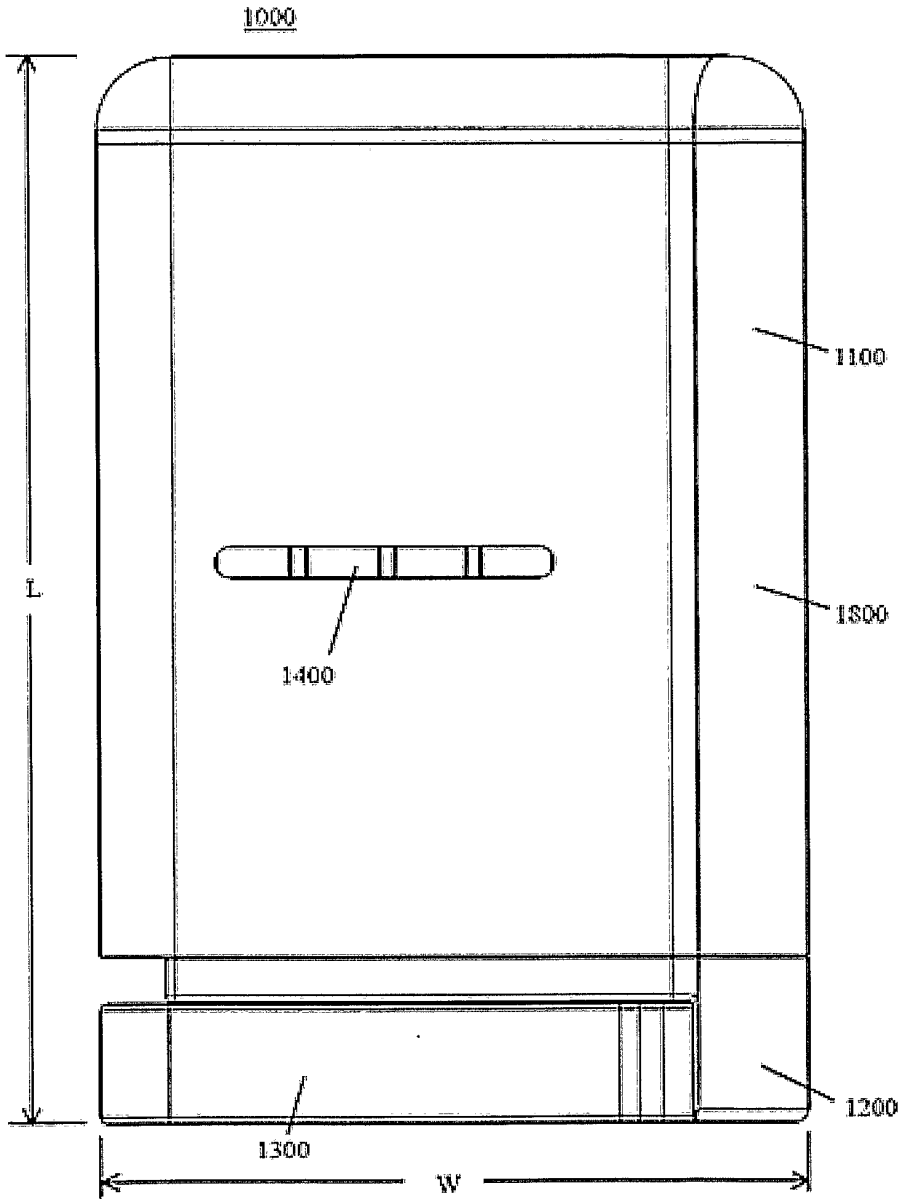



FIG. 2

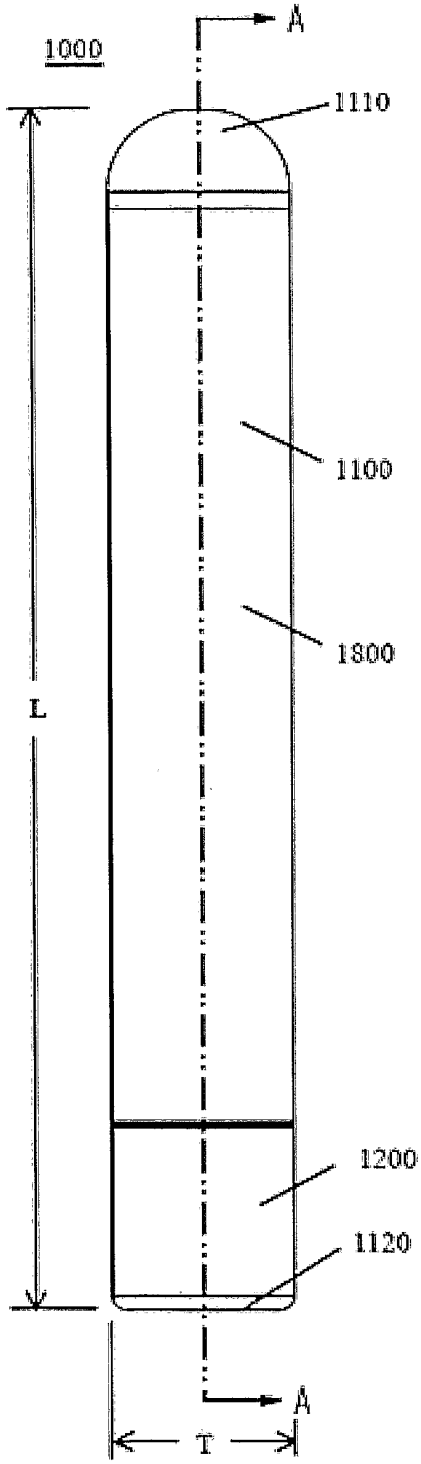



FIG 3

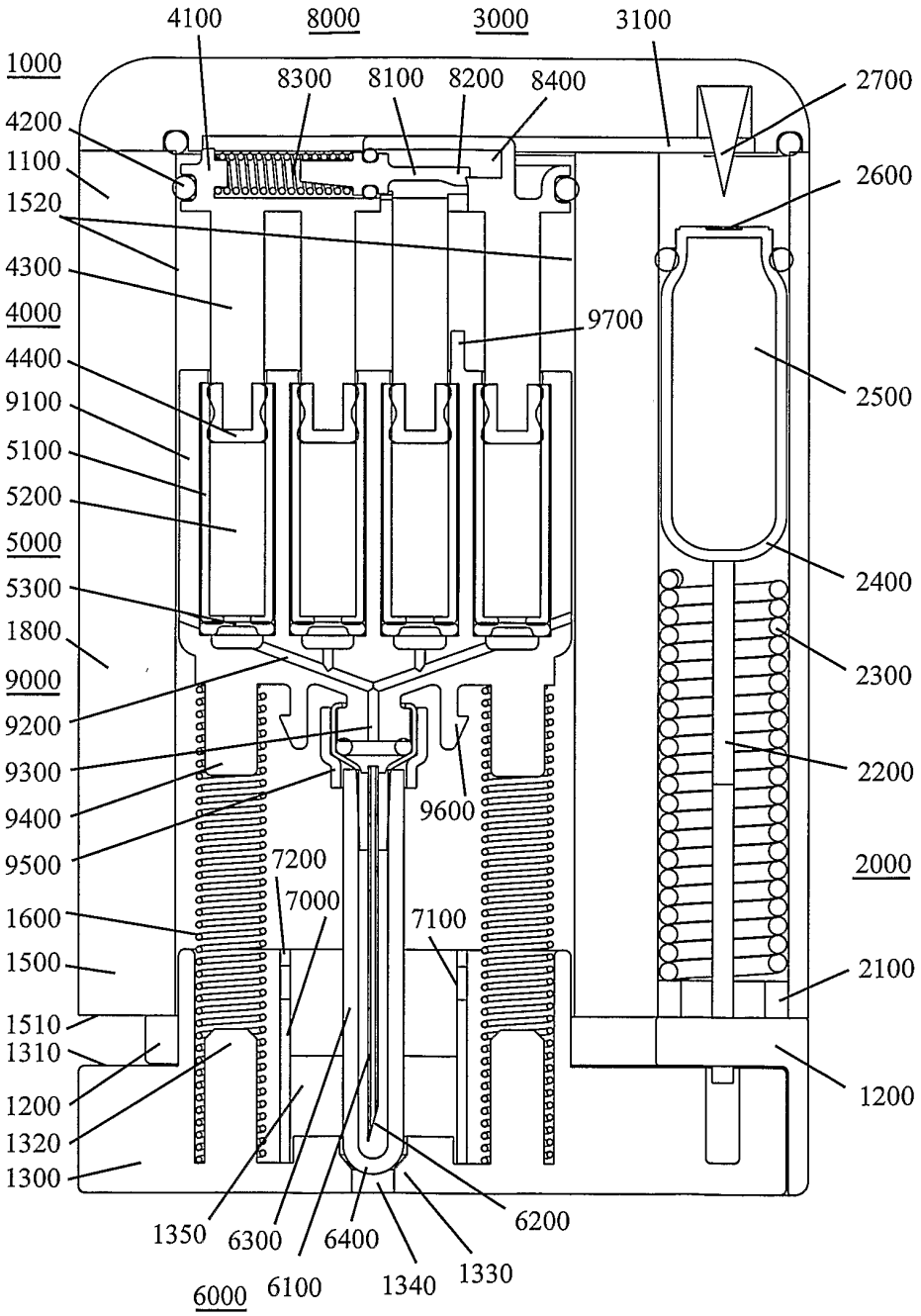

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3100
1000
8300
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8200
8400
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4200
1100
2600
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4000
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4400
2500
9100
5100
5200
5000
2400
5300
1800
2300
9000
9200
2200
9300
9400
9600
9500
7200
2000
7000
7100
1600
1500
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1330
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6100
1340

FIG. 4

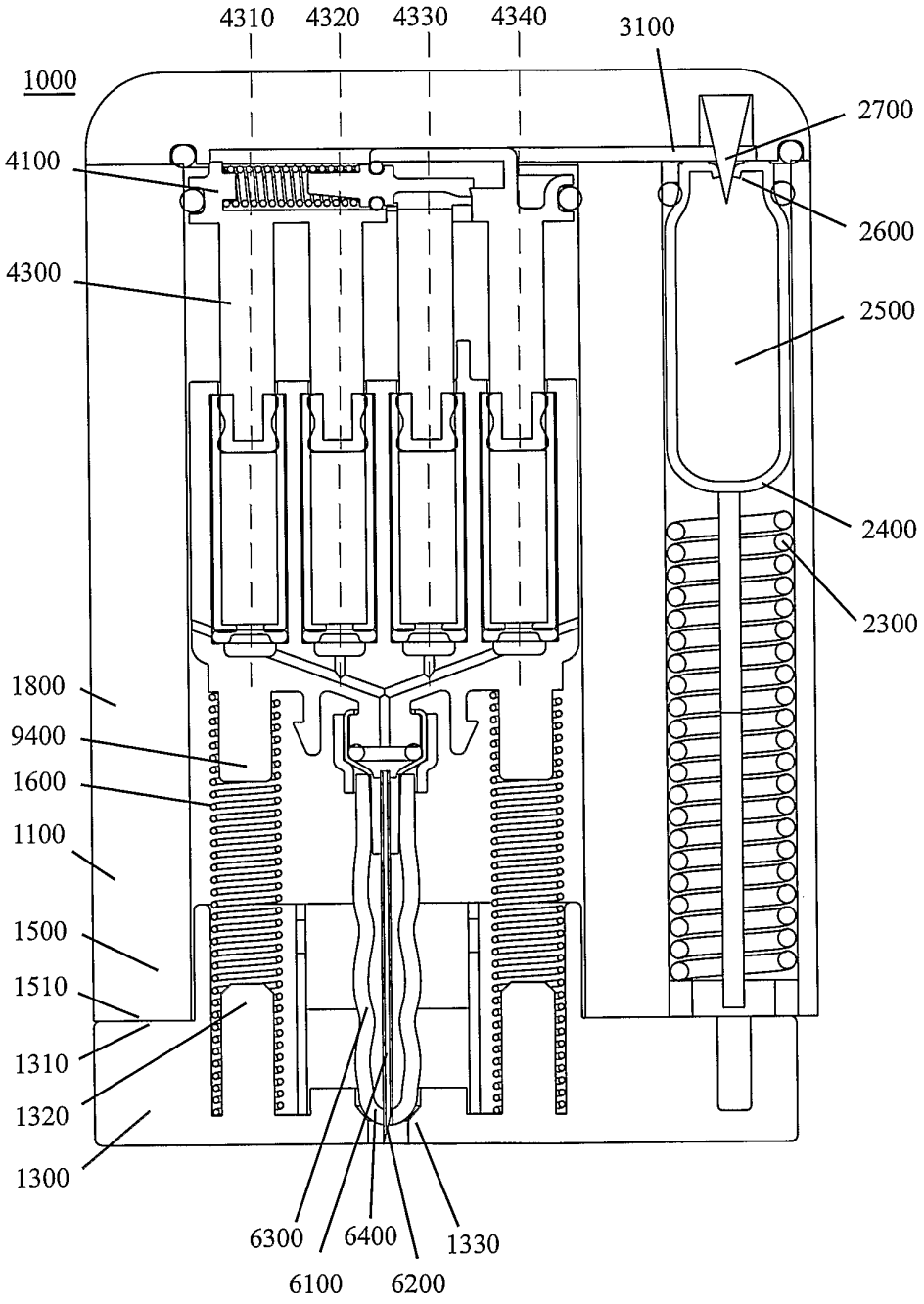

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1500
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6300
6400
1330
6100
6200

FIG. 5

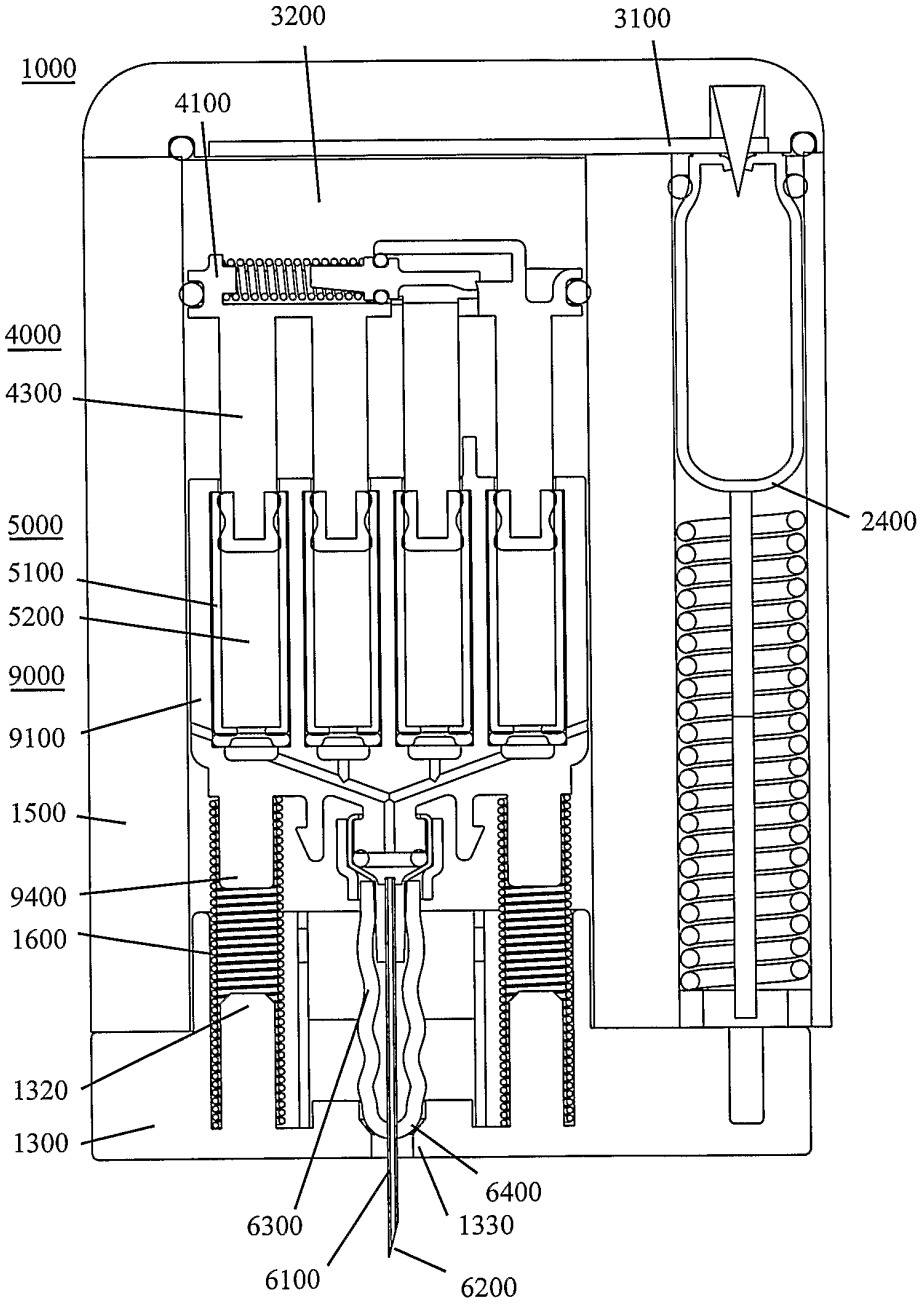

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6100
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FIG. 6

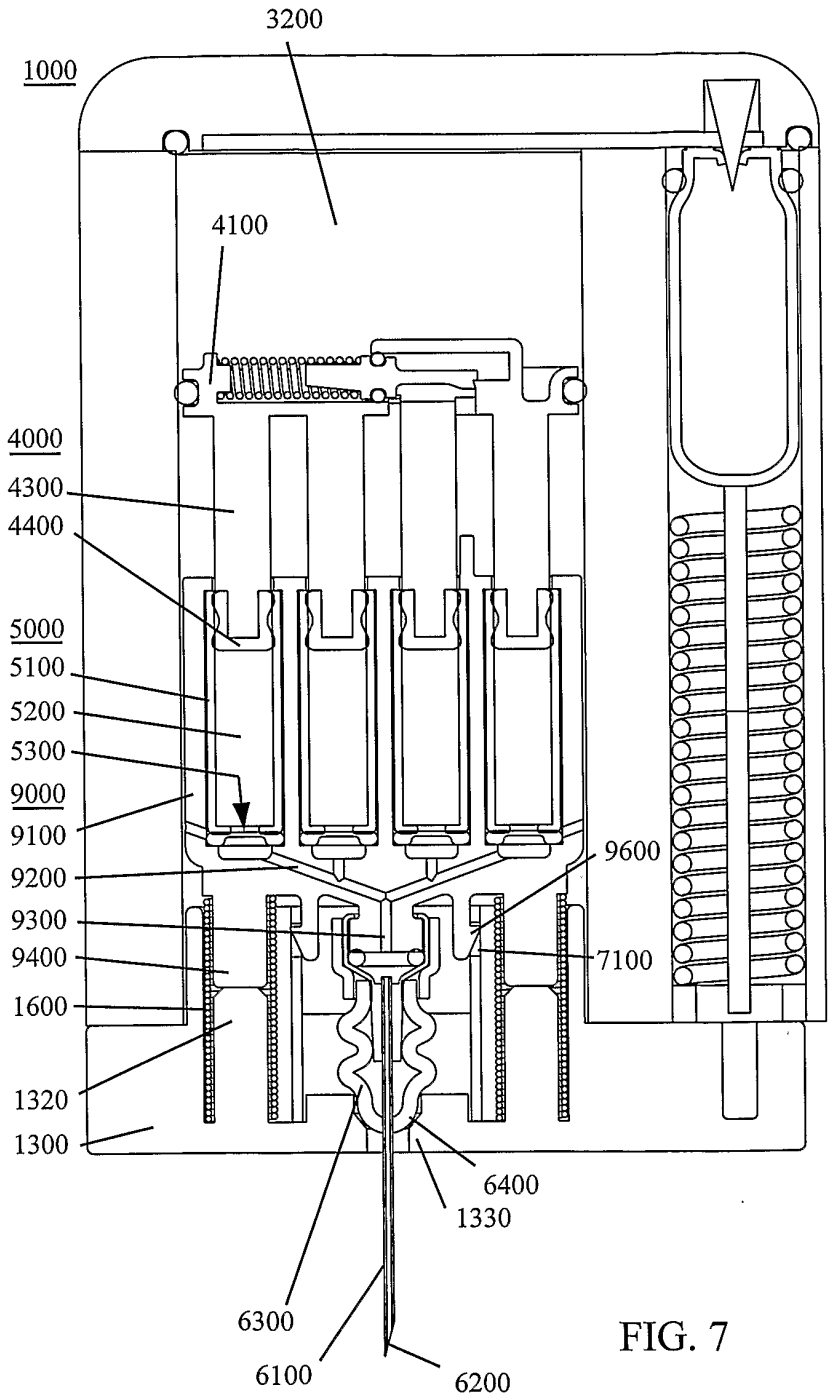

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1600
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1300
9600
7100
6400
1330
6300
6100
6200

FIG. 7

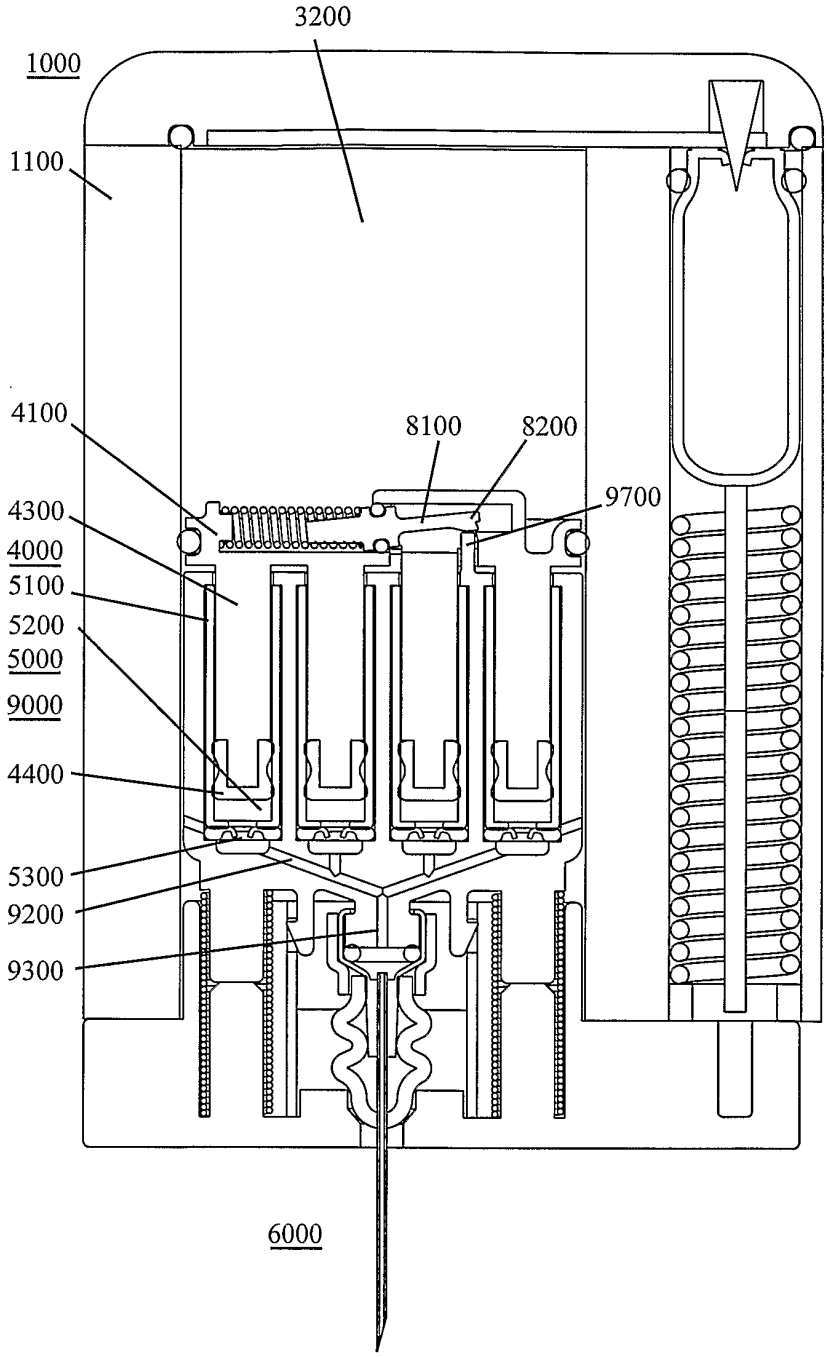

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5000
9000
4400
5300
9200
9300
6000

FIG. 8

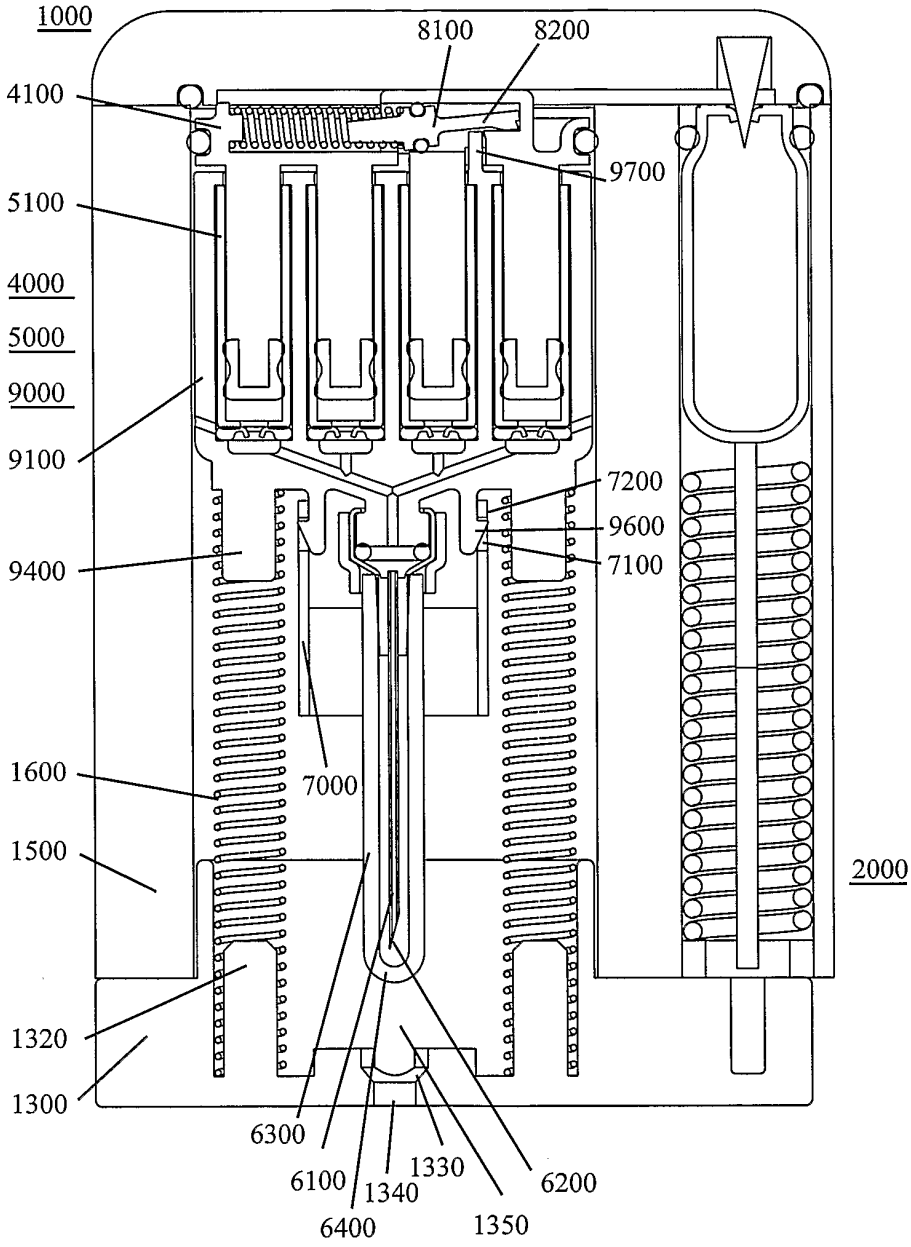

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8200
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5000
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7200
9600
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1500
2000
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1340
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6200
6400
1350

FIG. 9

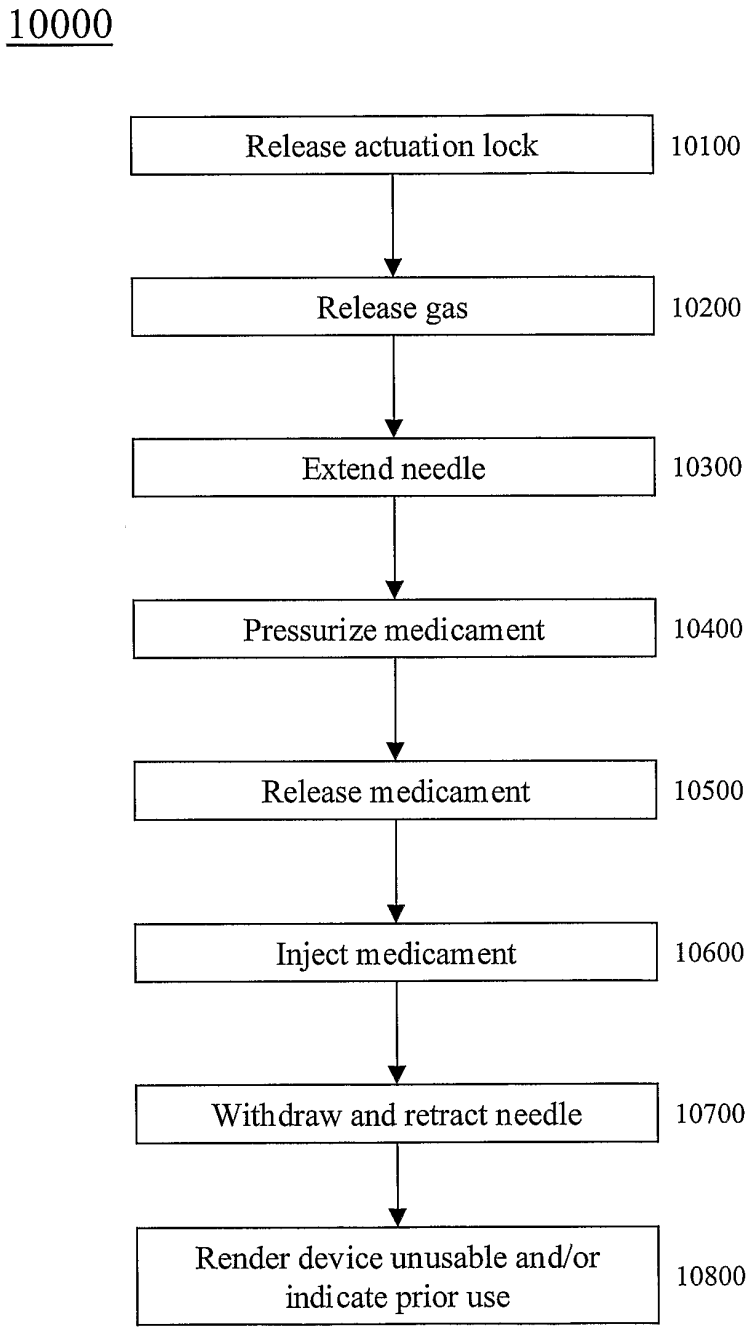

10000
Release actuation lock
10100
Release gas
10200
Extend needle
10300
Pressurize medicament
10400
Release medicament
10500
Inject medicament
10600
Withdraw and retract needle
10700
Render device unusable and/or indicate prior use
10800

**Fig. 10**

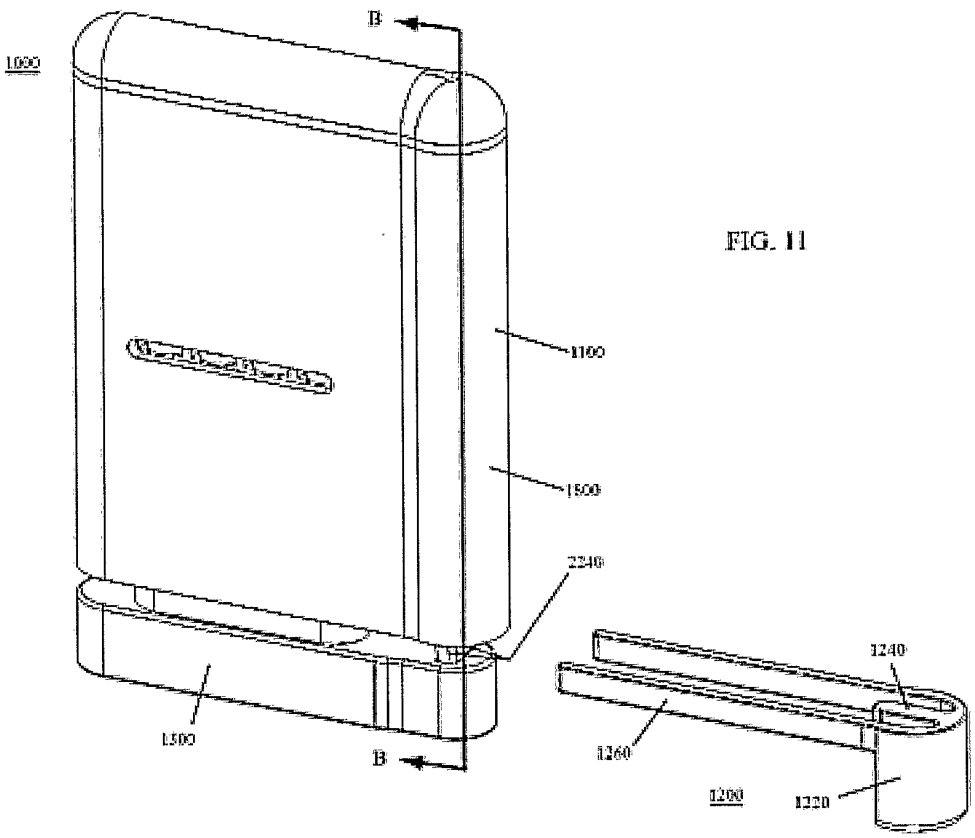



FIG. 11

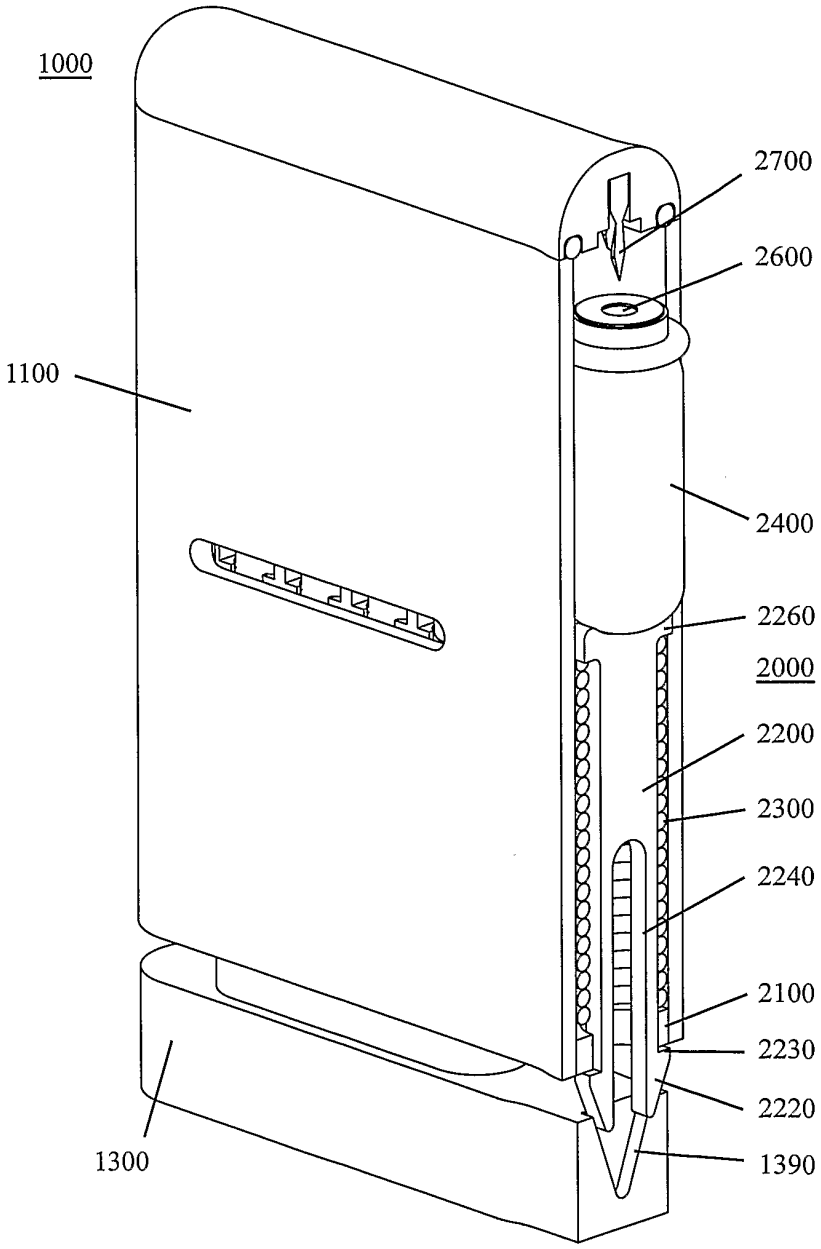

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2220
1390
1300

FIG. 12

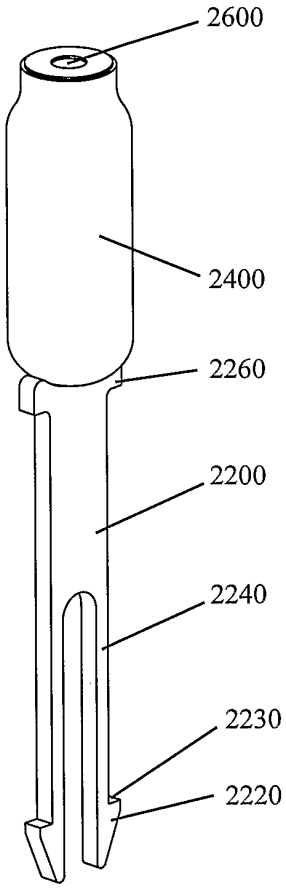



FIG. 13

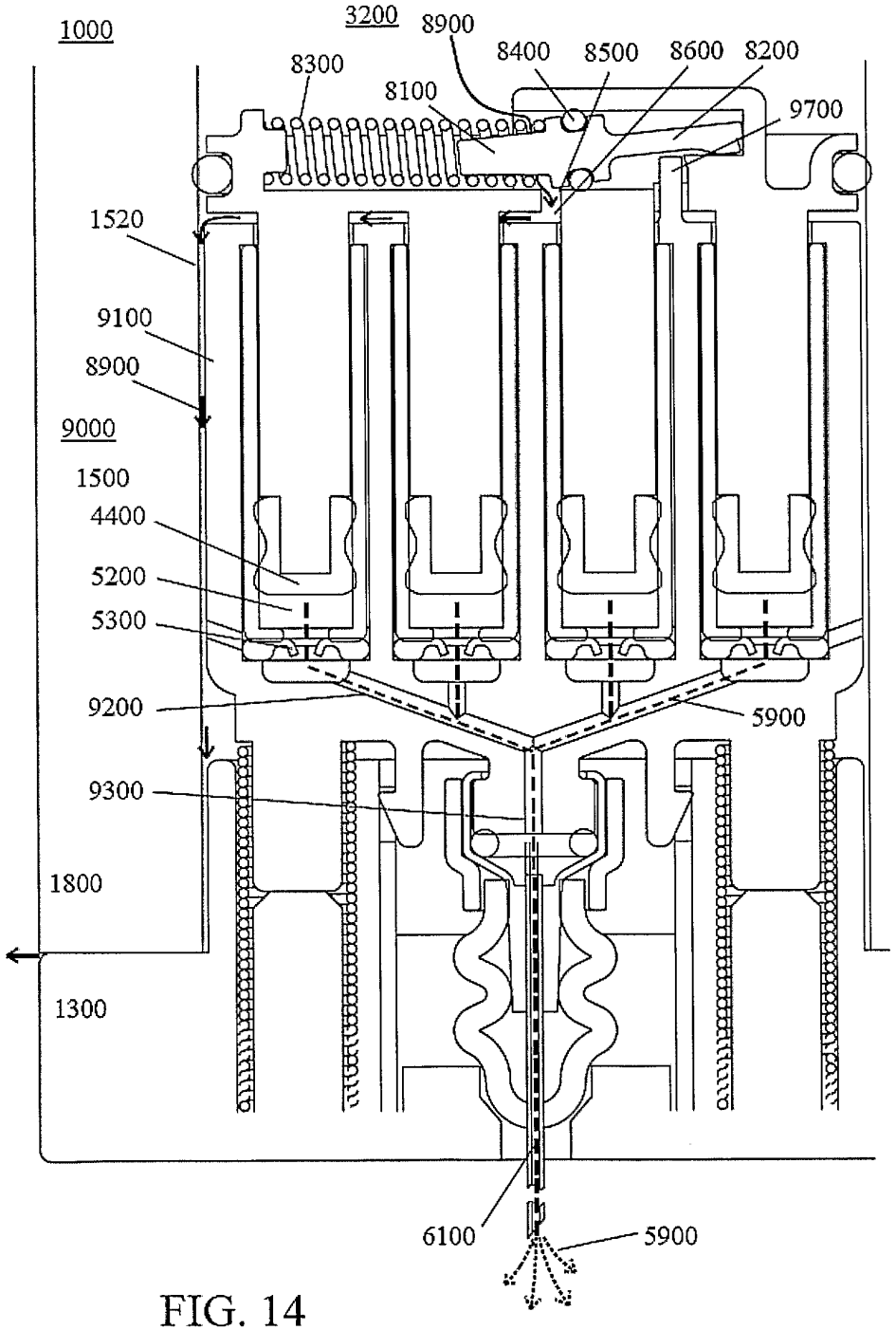

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9700
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9200
5900
9300
1800
1300
6100
5900

FIG. 14

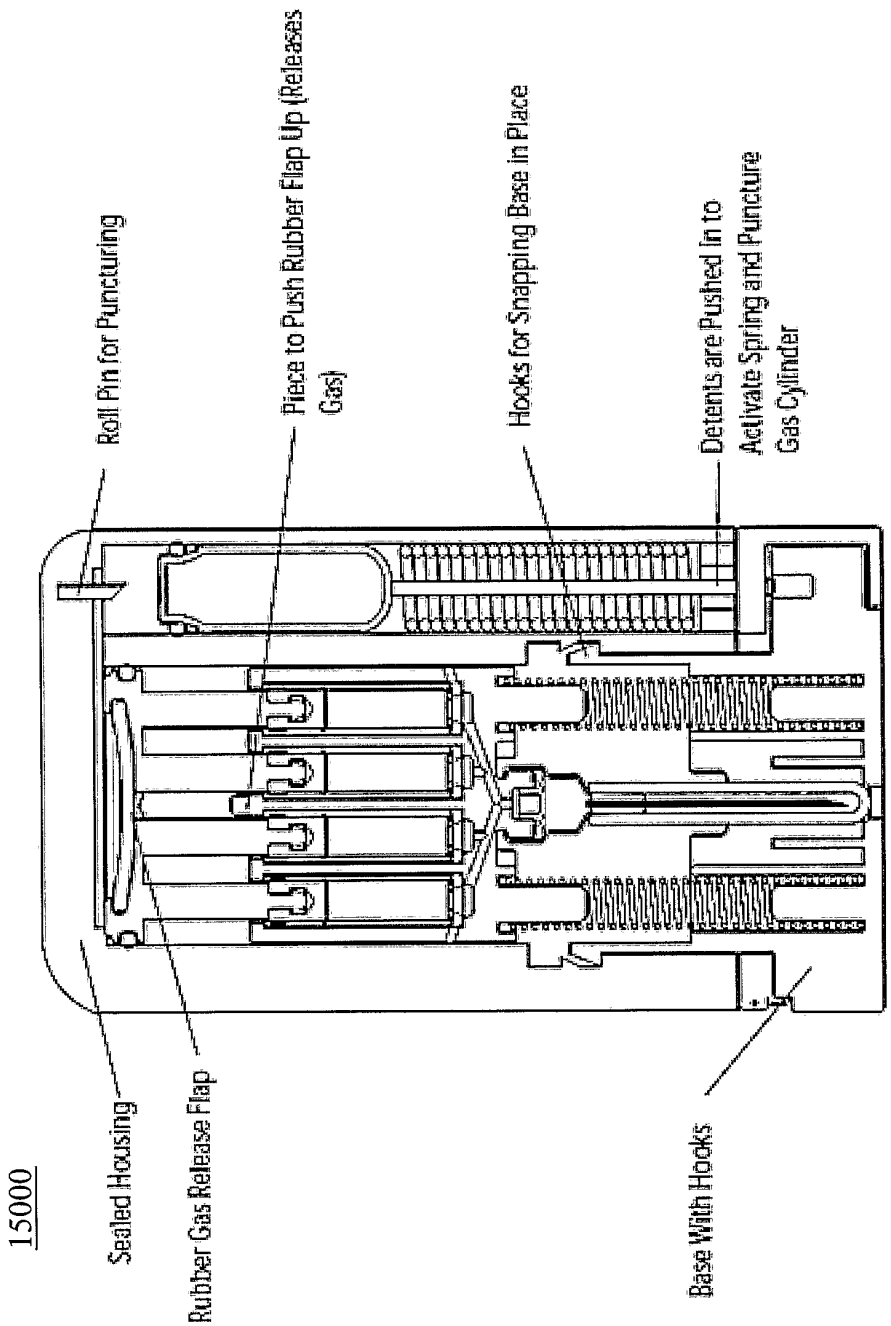

15000
Roll Pin for Puncturing
Piece to Push Rubber Flap Up (Releases Gas)
Hooks for Snapping Base in Place
Detents are Pushed In to Activate Spring and Puncture Gas Cylinder
Sealed Housing
Rubber Gas Release Flap
Base With Hooks

Fig. 15

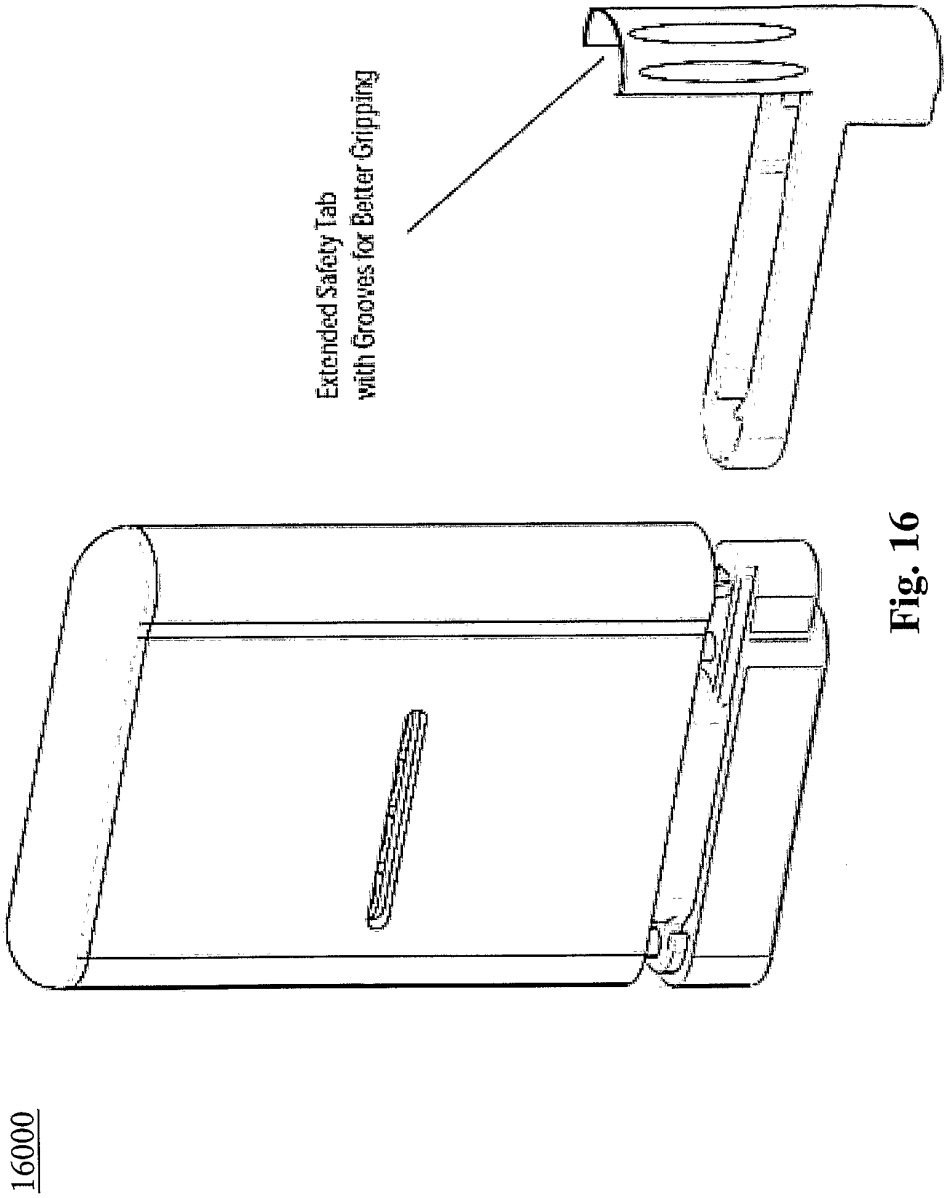

Extended Safety Tab
with Grooves for Better Gripping
16000

Fig. 16

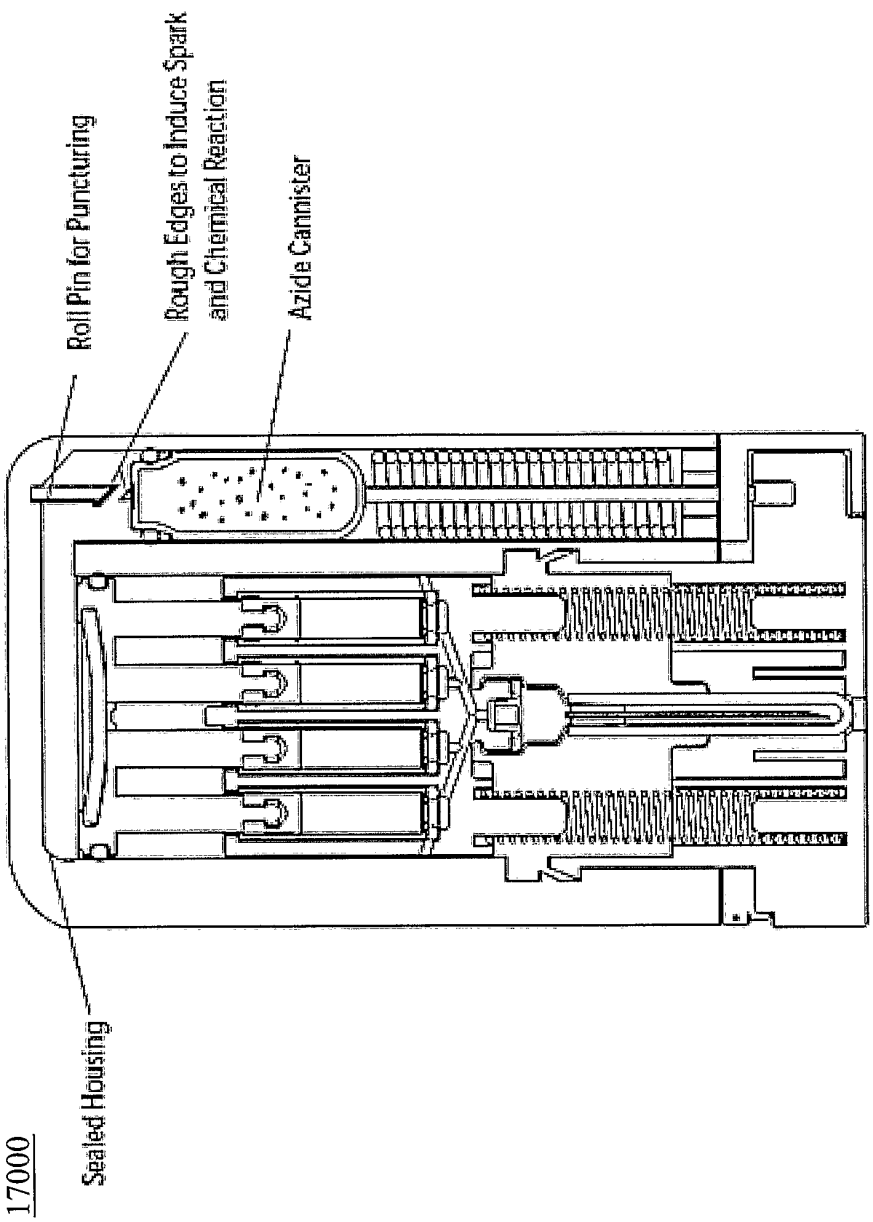

Roll Pin for Puncturing
Rough Edges to Induce Spark and Chemical Reaction
Azide Cannister
Sealed Housing
17000

Fig. 17

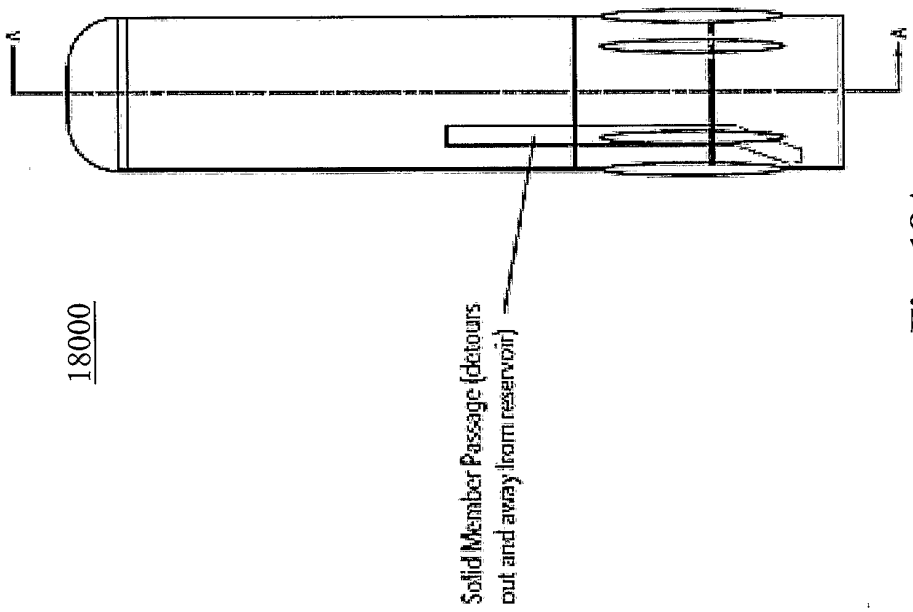

A
A
18000
Solid Member Passage (detours
out and away from reservoir)

Fig. 18A

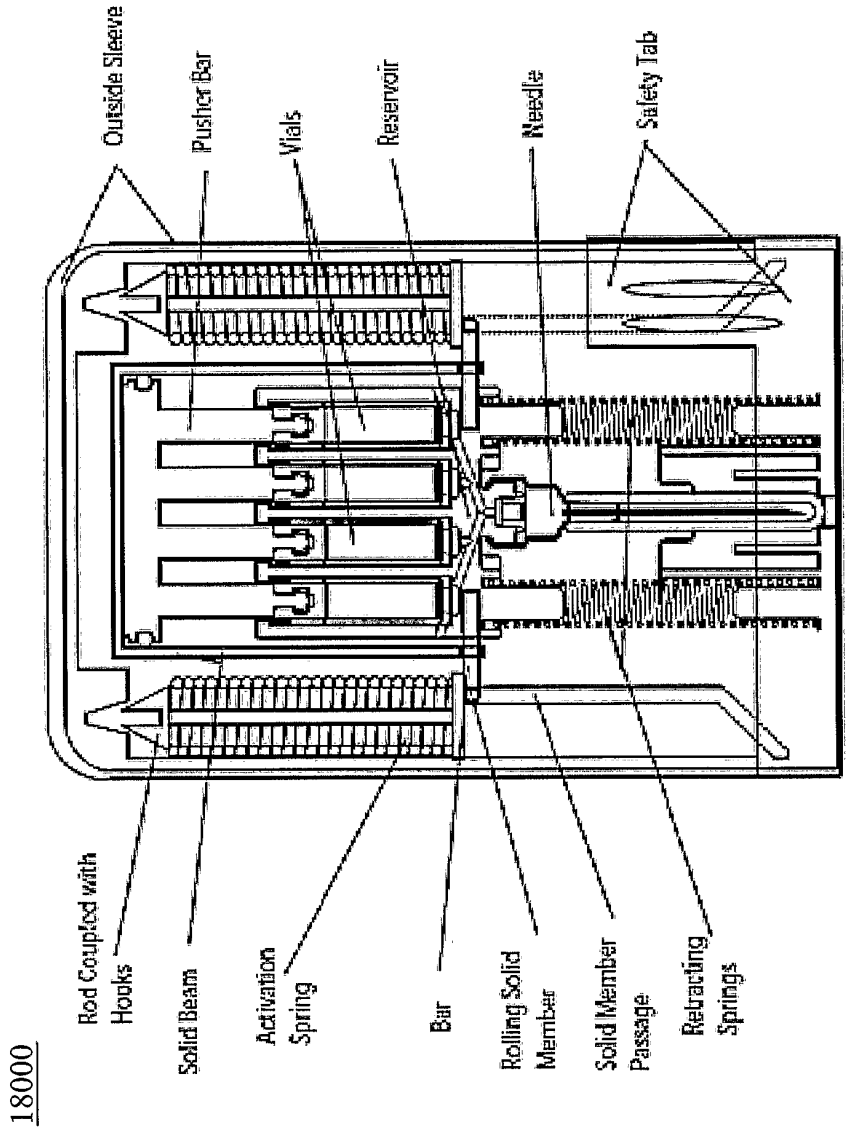

18000
Outside Sleeve
Pusher Bar
Vials
Reservoir
Needle
Safety Tab
Rod Coupled with Hooks
Solid Beam
Activation Spring
Bar
Rolling Solid Member
Solid Member Passage
Retracting Springs

Fig. 18B

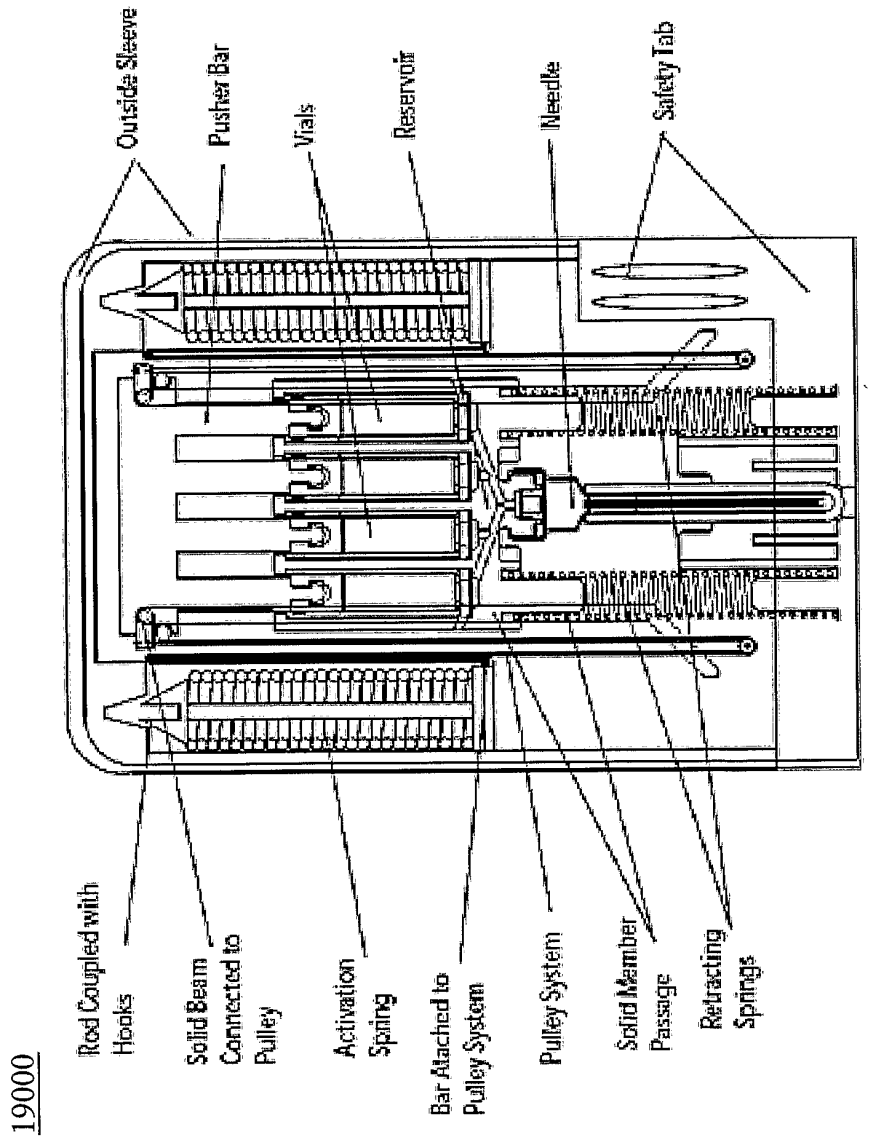

19000
Outside Sleeve
Pusher Bar
Vials
Reservoir
Needle
Safety Tab
Rod Coupled with Hooks
Solid Beam Connected to Pulley
Activation Spring
Bar Attached to Pulley System
Pulley System
Solid Member Passage
Retracting Springs

Fig. 19

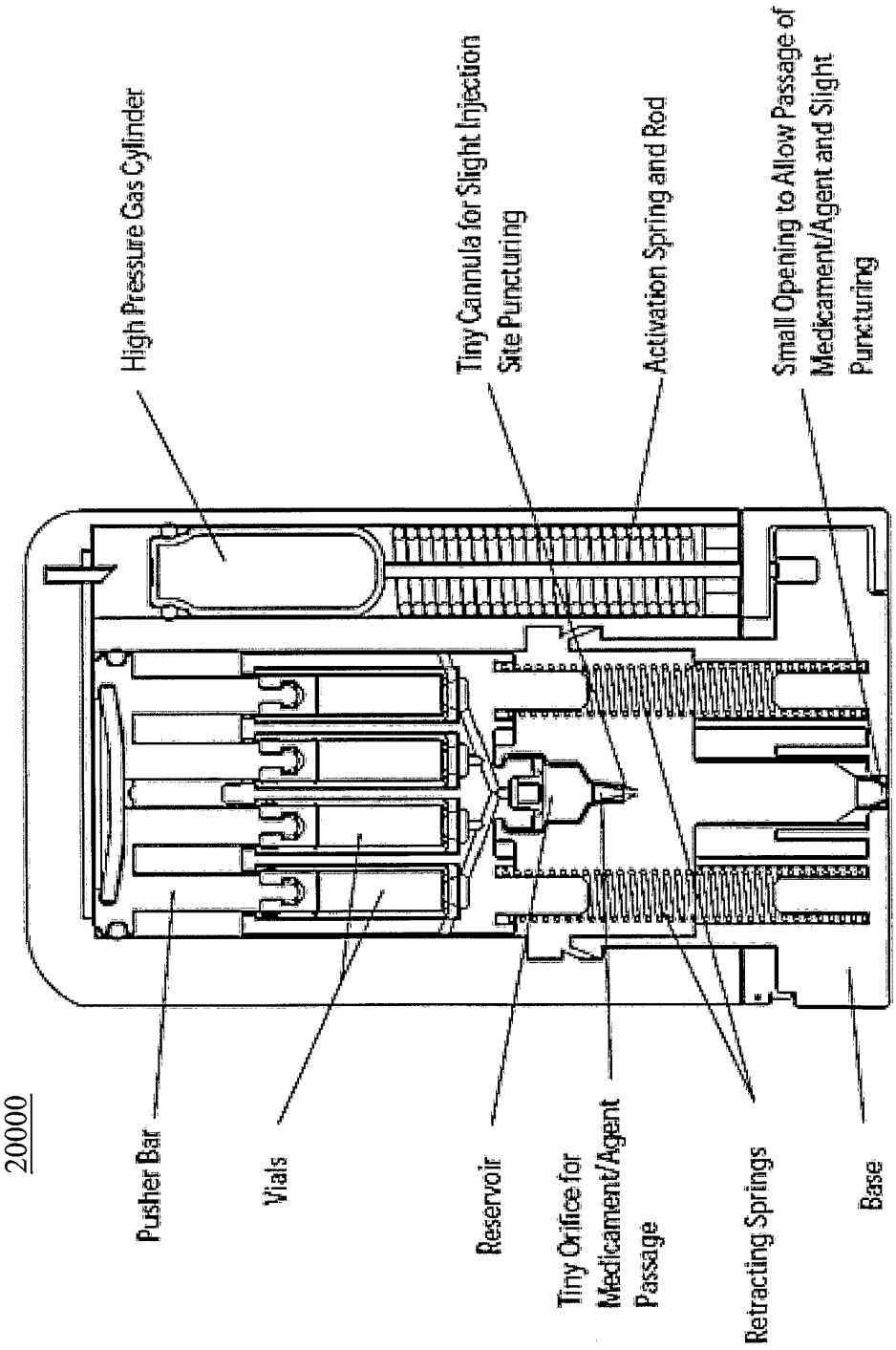

20000
High Pressure Gas Cylinder
Tiny Cannula for Slight Injection Site Puncturing
Activation Spring and Rod
Small Opening to Allow Passage of Medicament/Agent and Slight Puncturing
Pusher Bar
Vials
Reservoir
Tiny Orifice for Medicament/Agent Passage
Retracting Springs
Base

Fig. 20

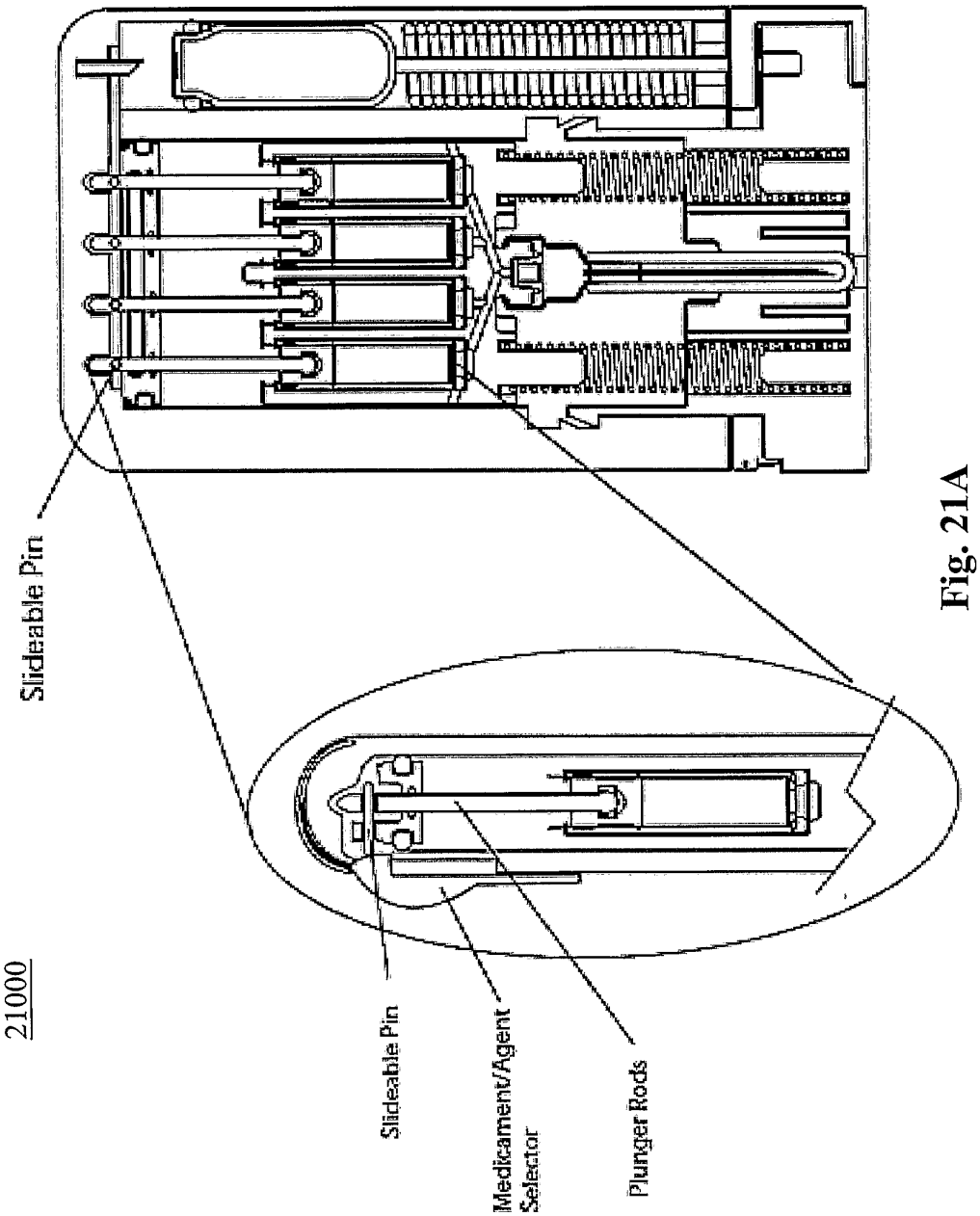

21000
Slideable Pin
Slideable Pin
Medicament/Agent Selector
Plunger Rods

Fig. 21A

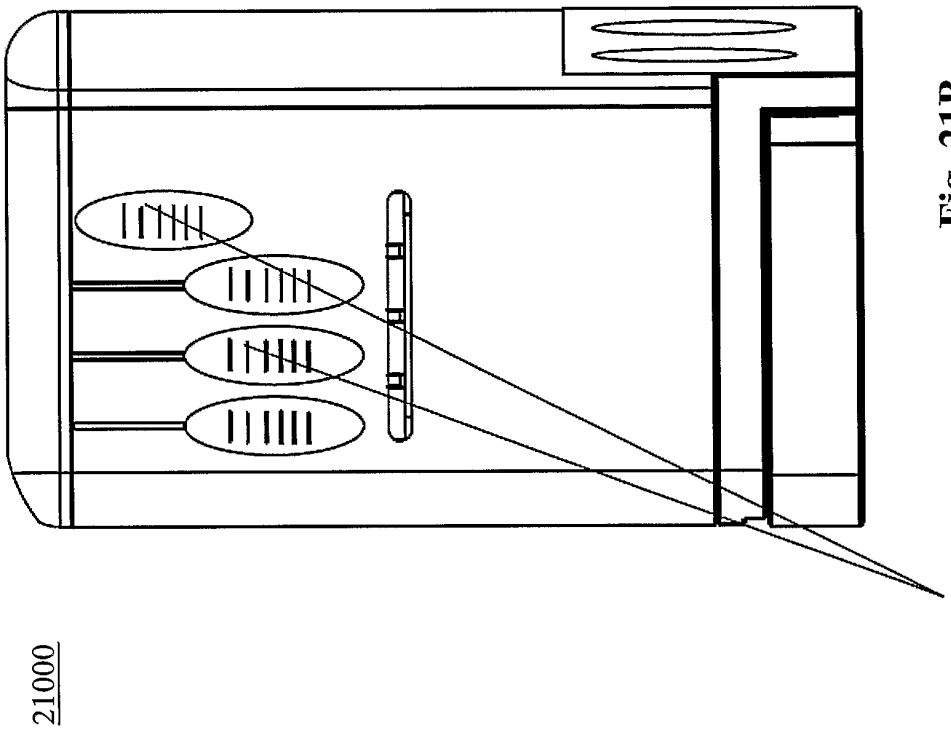



Fig. 21B

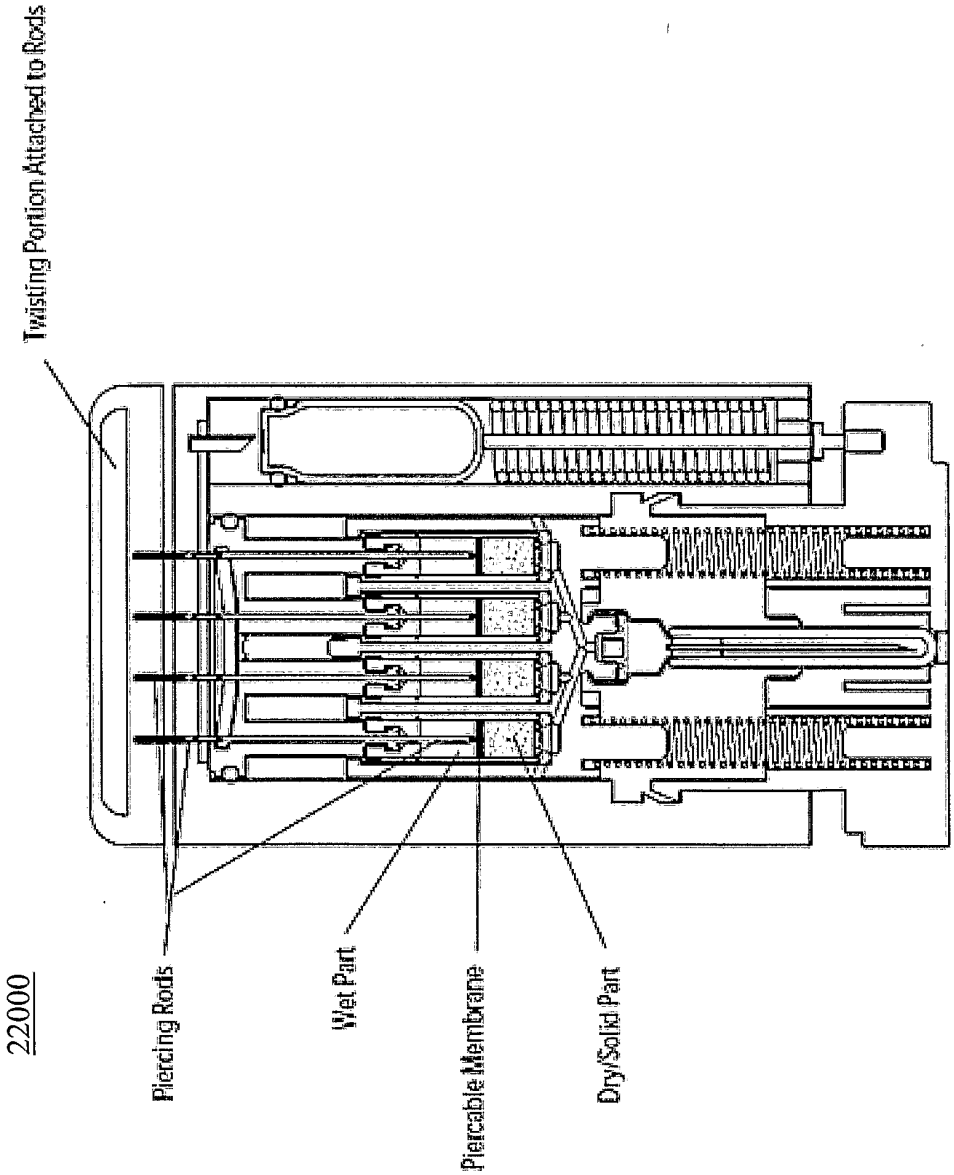

Twisting Portion Attached to Rods
22000
Piercing Rods
Wet Part
Piercable Membrane
Dry/Solid Part

Fig. 22A

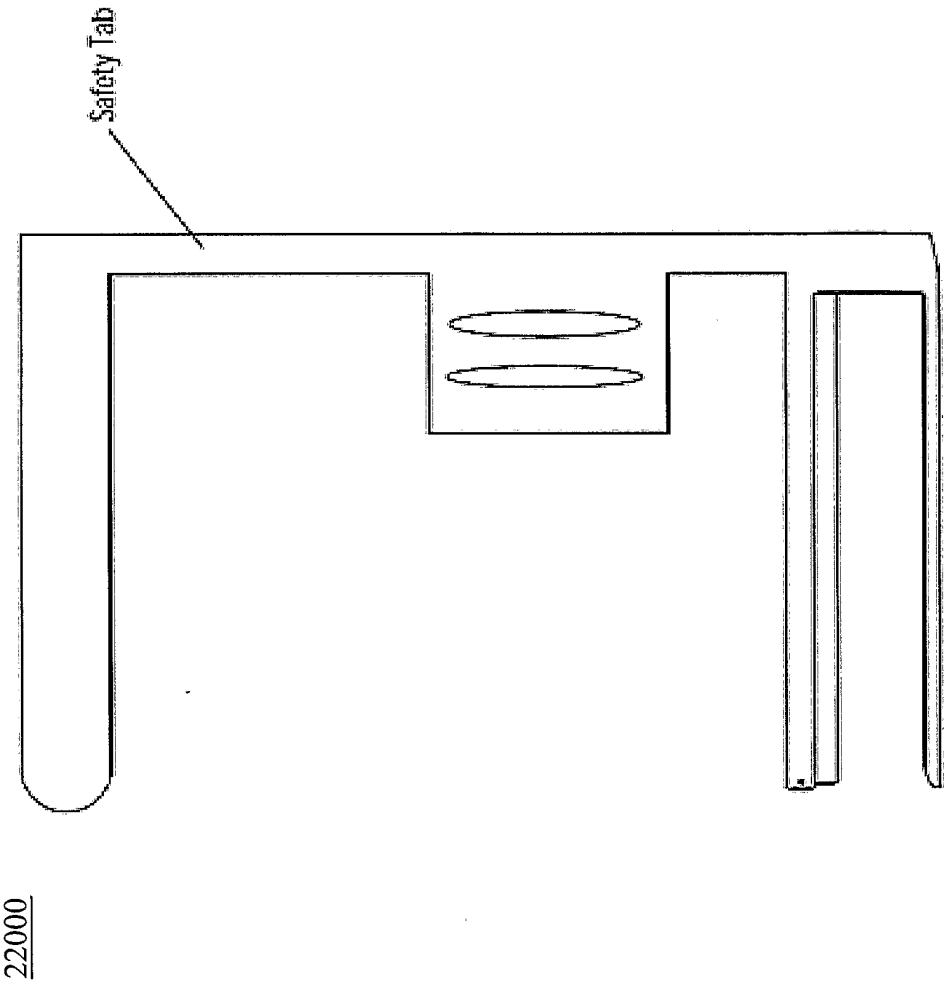



Fig. 22B

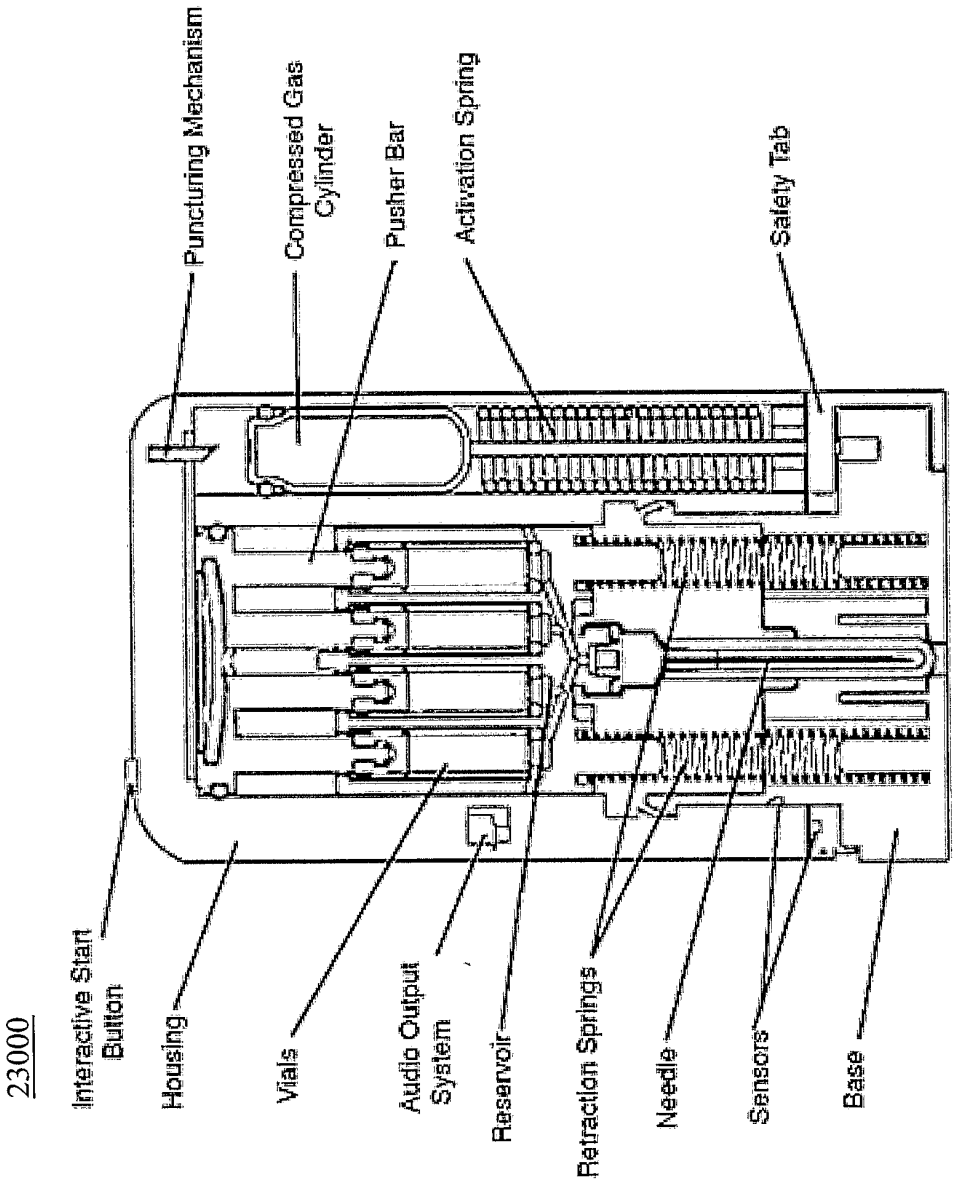

23000
Interactive Start Button
Housing
Vials
Audio Output System
Reservoir
Retraction Springs
Needle
Sensors
Base
Puncturing Mechanism
Compressed Gas Cylinder
Pusher Bar
Activation Spring
Safety Tab

Fig. 23

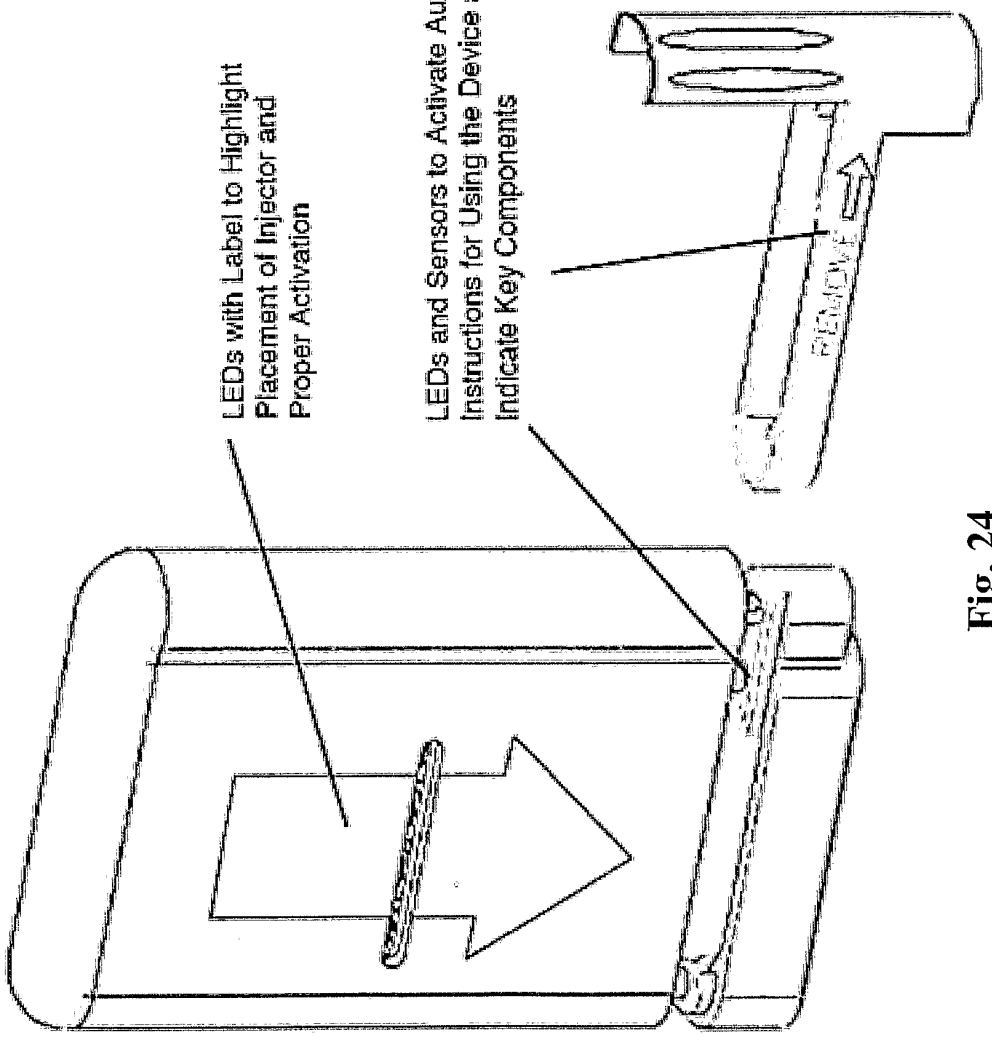

LEDs with Label to Highlight Placement of Injector and Proper Activation
LEDs and Sensors to Activate Audible Instructions for Using the Device and to Indicate Key Components
24000

Fig. 24

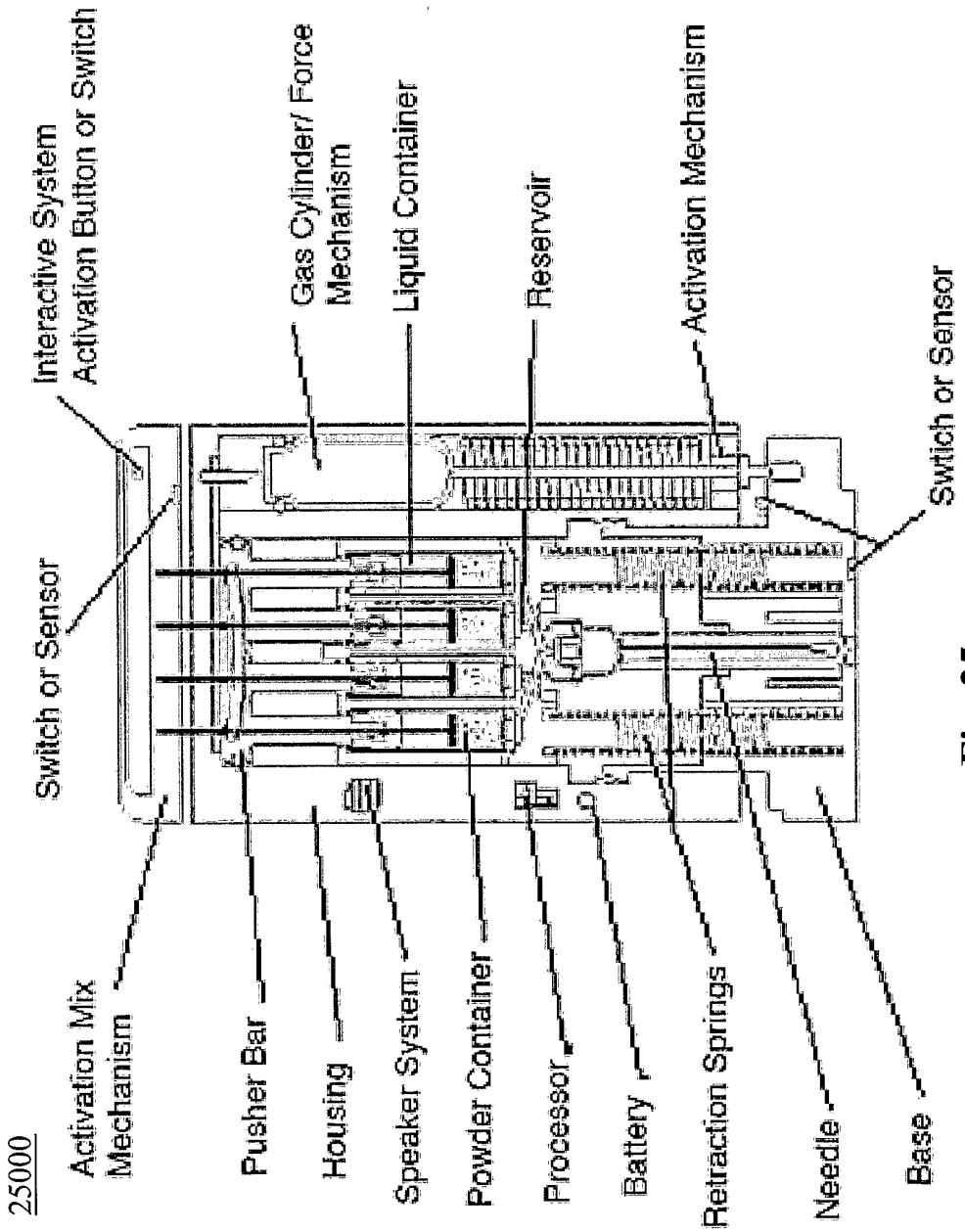

25000
Activation Mix Mechanism
Pusher Bar
Housing
Speaker System
Powder Container
Processor
Battery
Retraction Springs
Needle
Base
Switch or Sensor
Interactive System Activation Button or Switch
Gas Cylinder/ Force Mechanism
Liquid Container
Reservoir
Activation Mechanism
Switch or Sensor

Fig. 25

26000

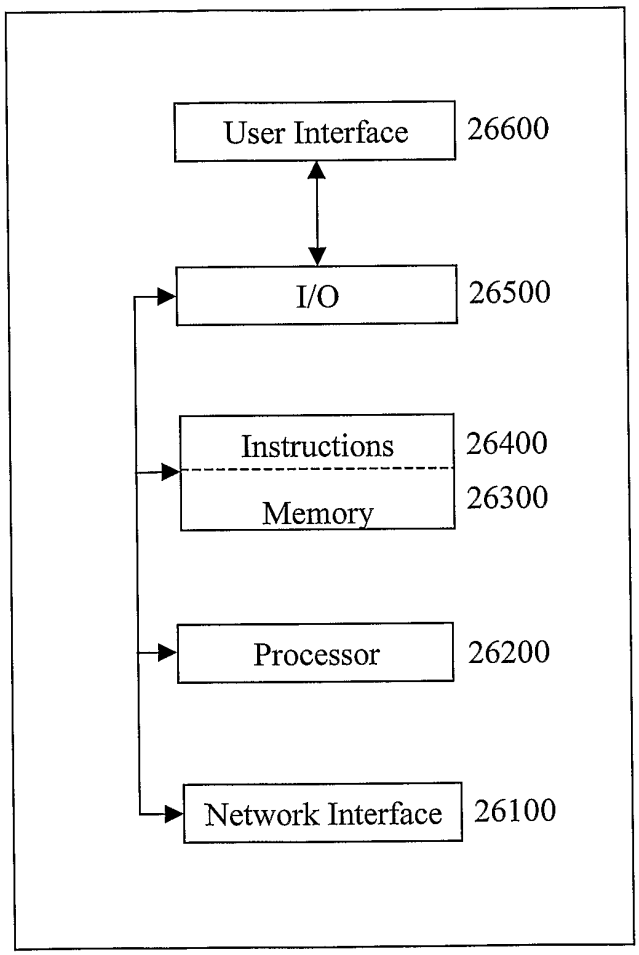

User Interface
26600
I/O
26500
Instructions
26400
Memory
26300
Processor
26200
Network Interface
26100

**Fig. 26**