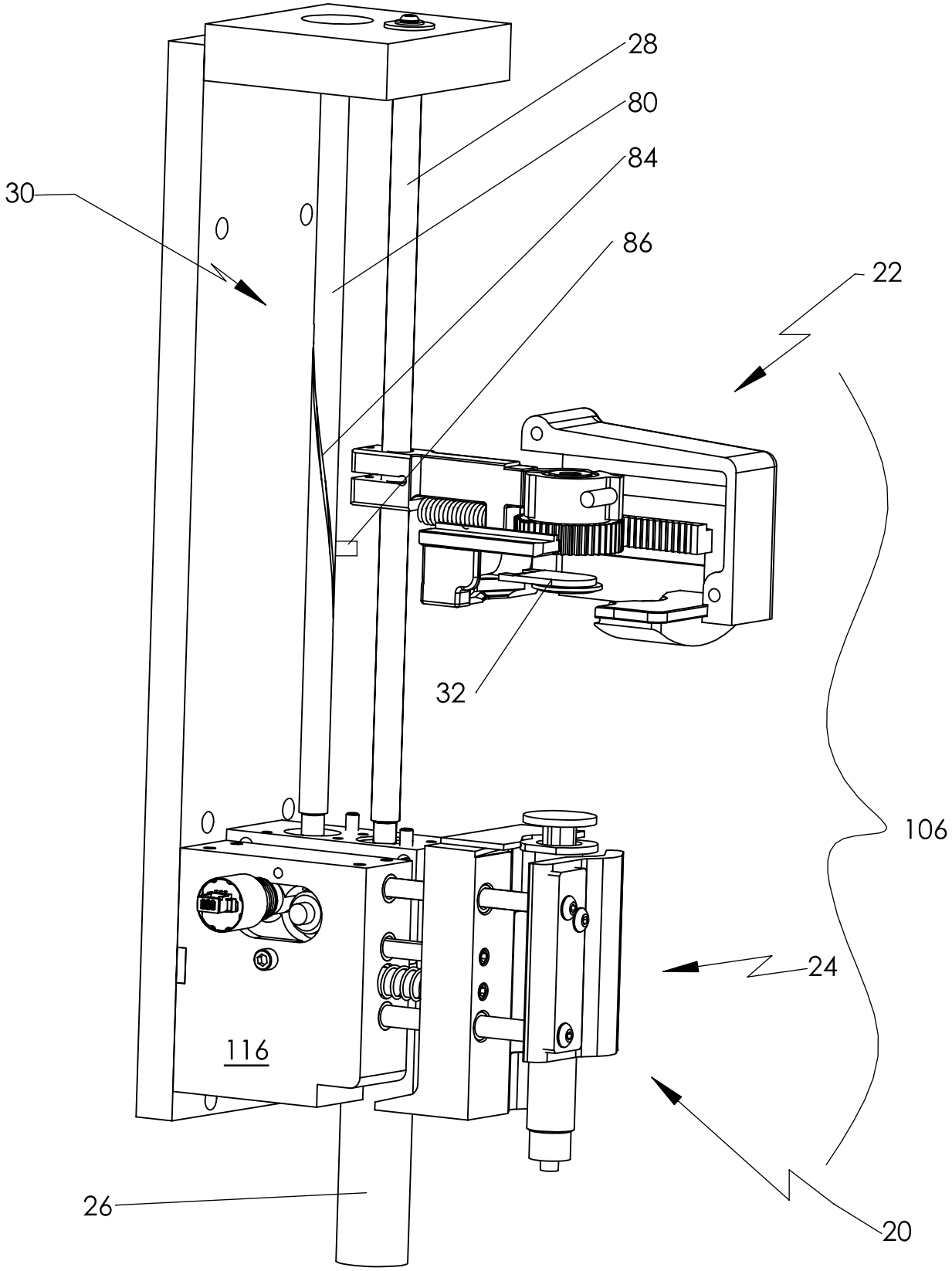


Fig. 1

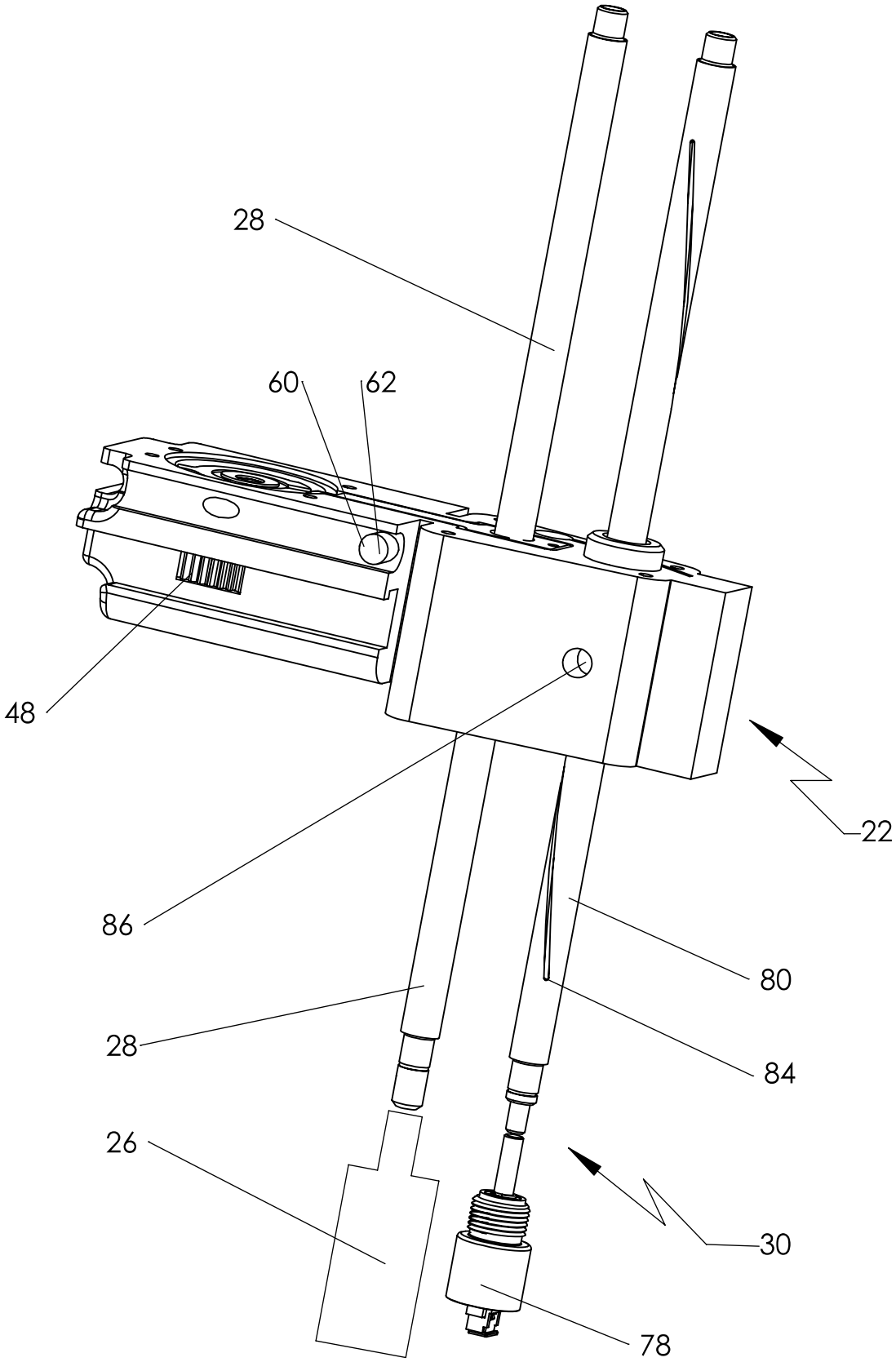


Fig. 2

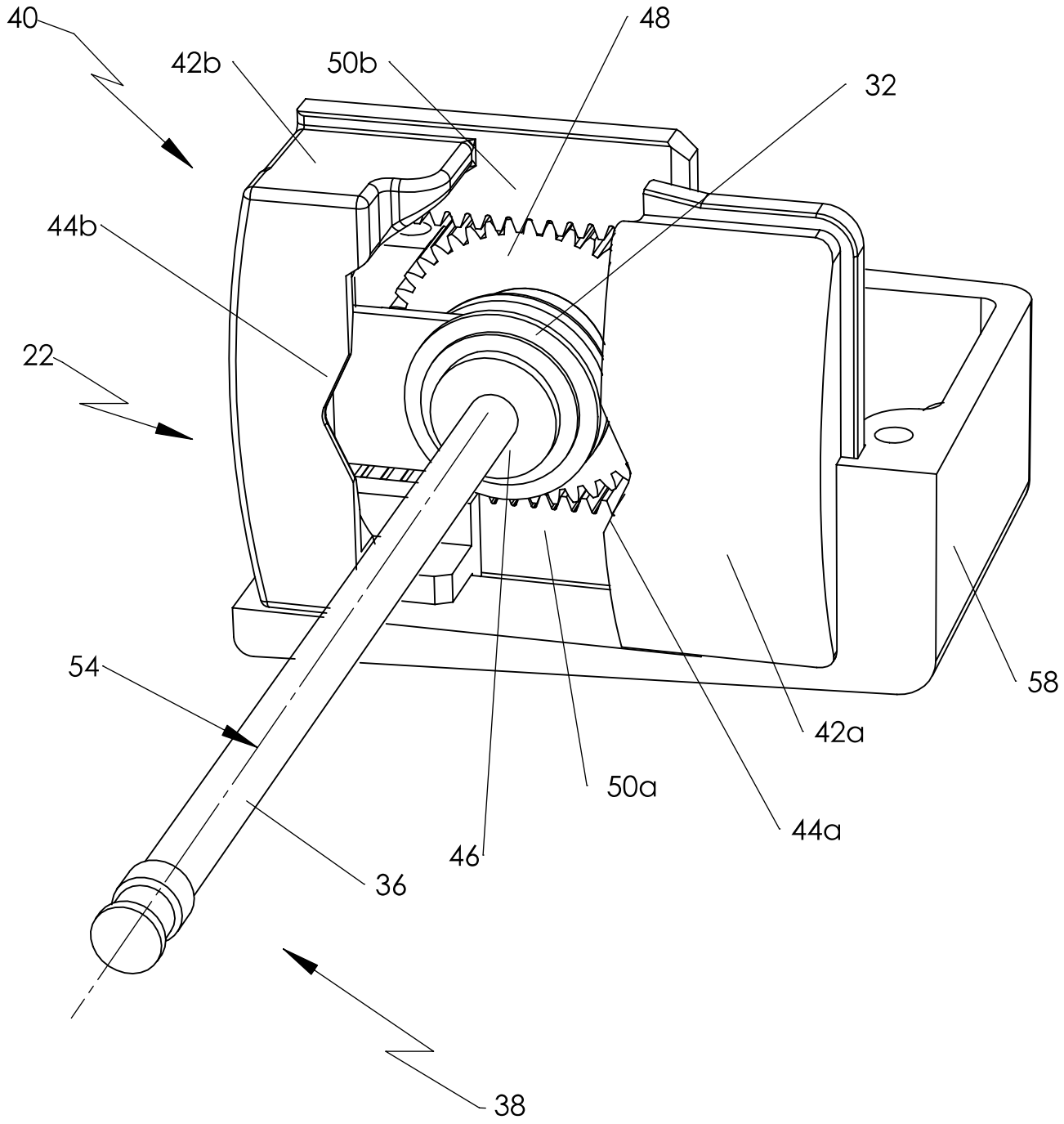


Fig. 3a

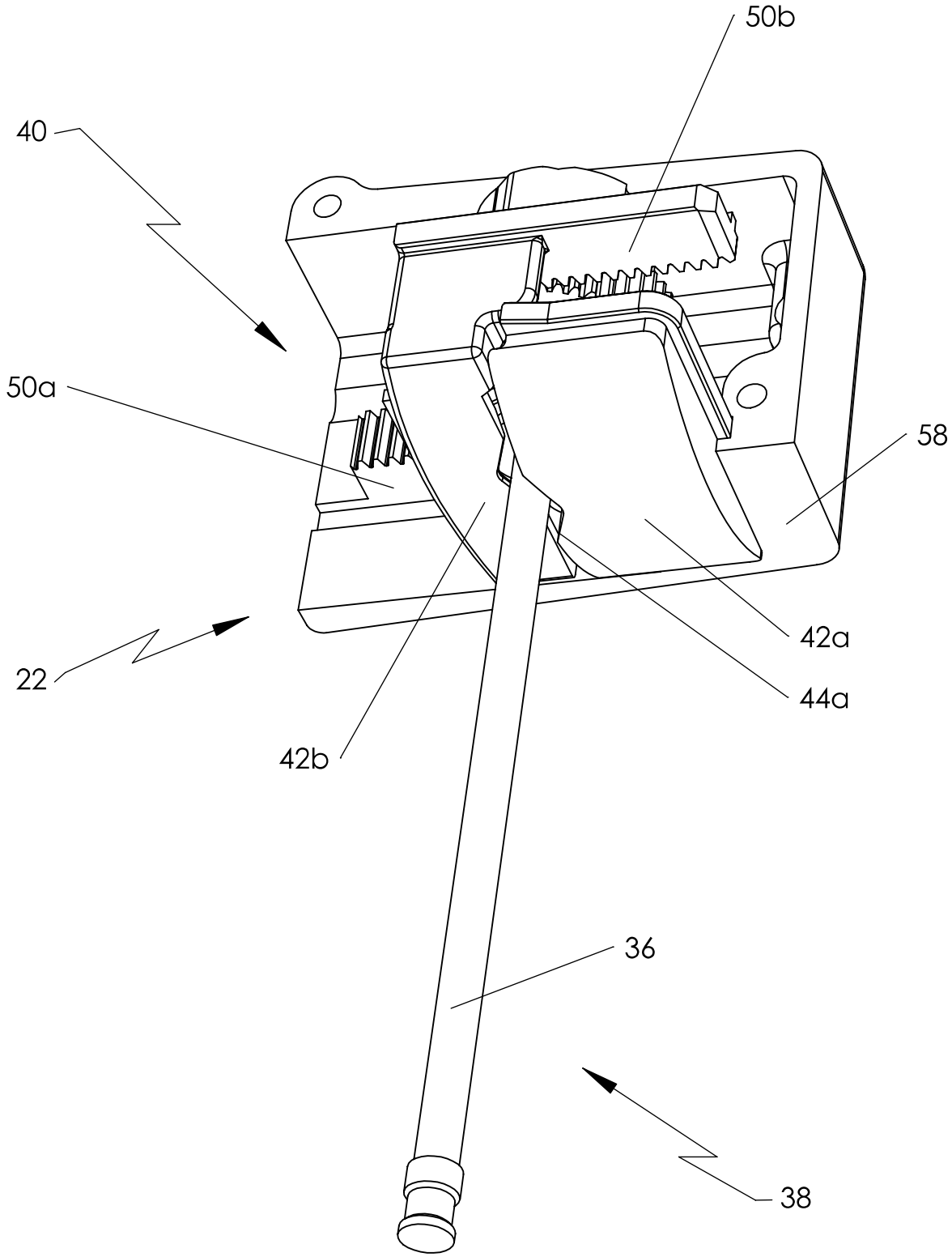


Fig. 3b

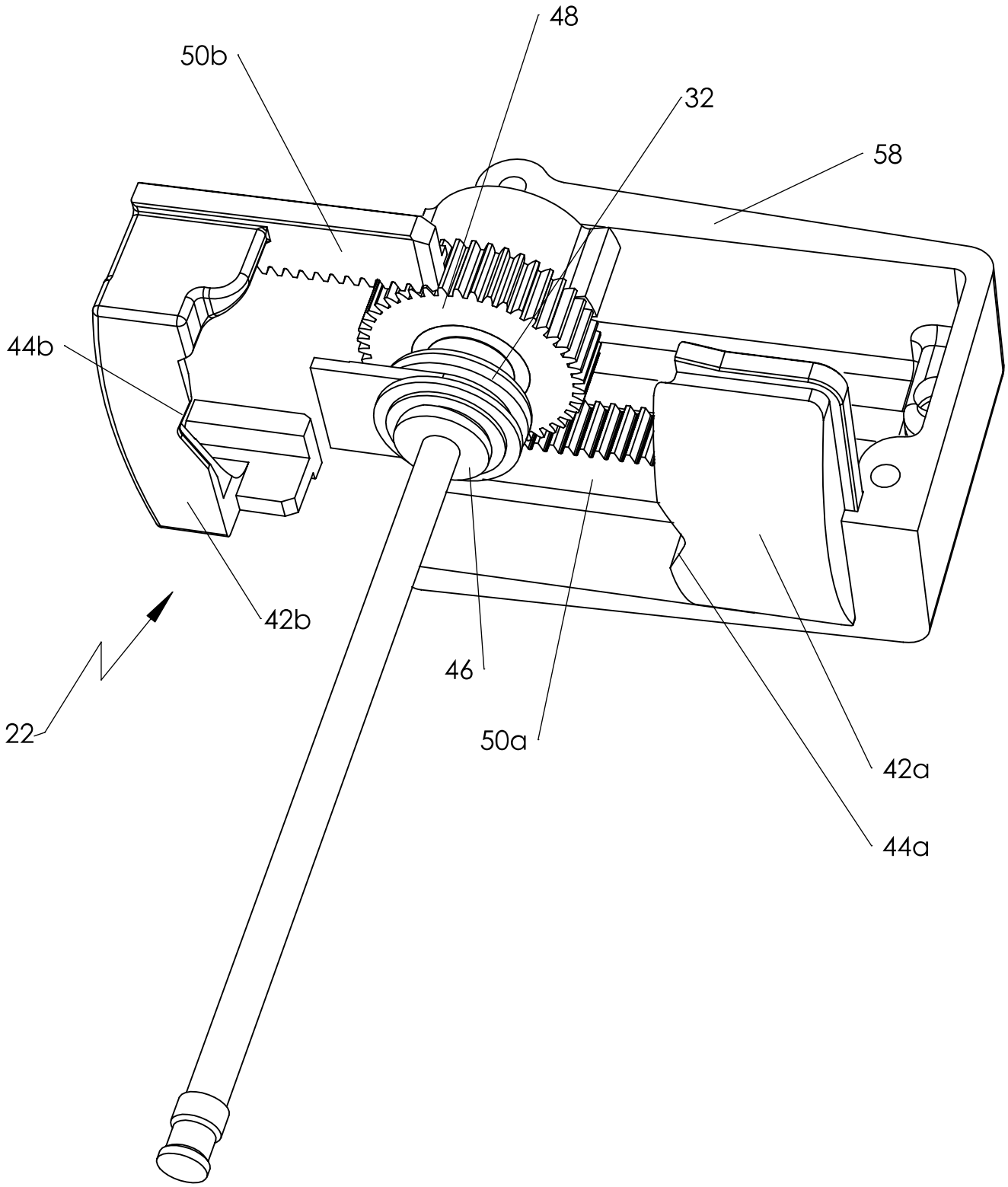


Fig. 3c

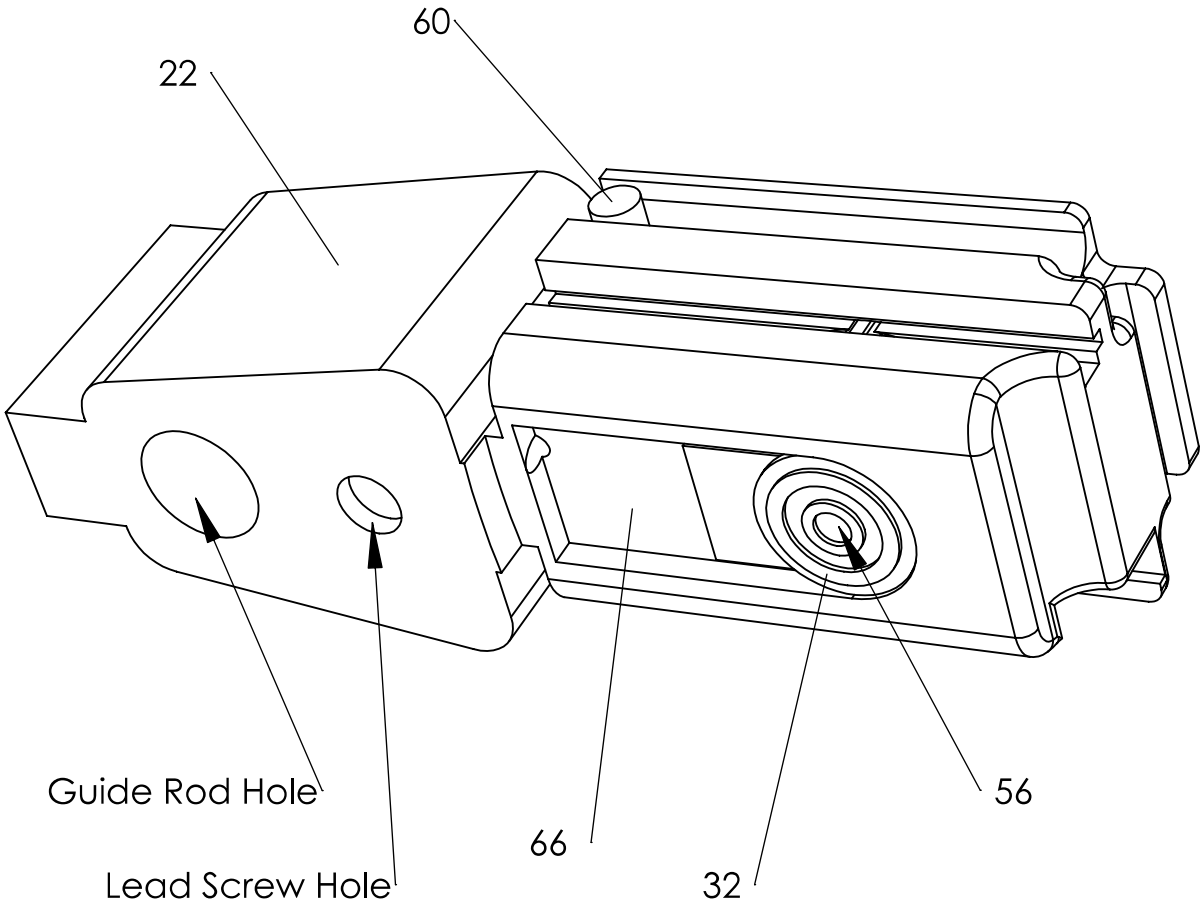


Fig. 4

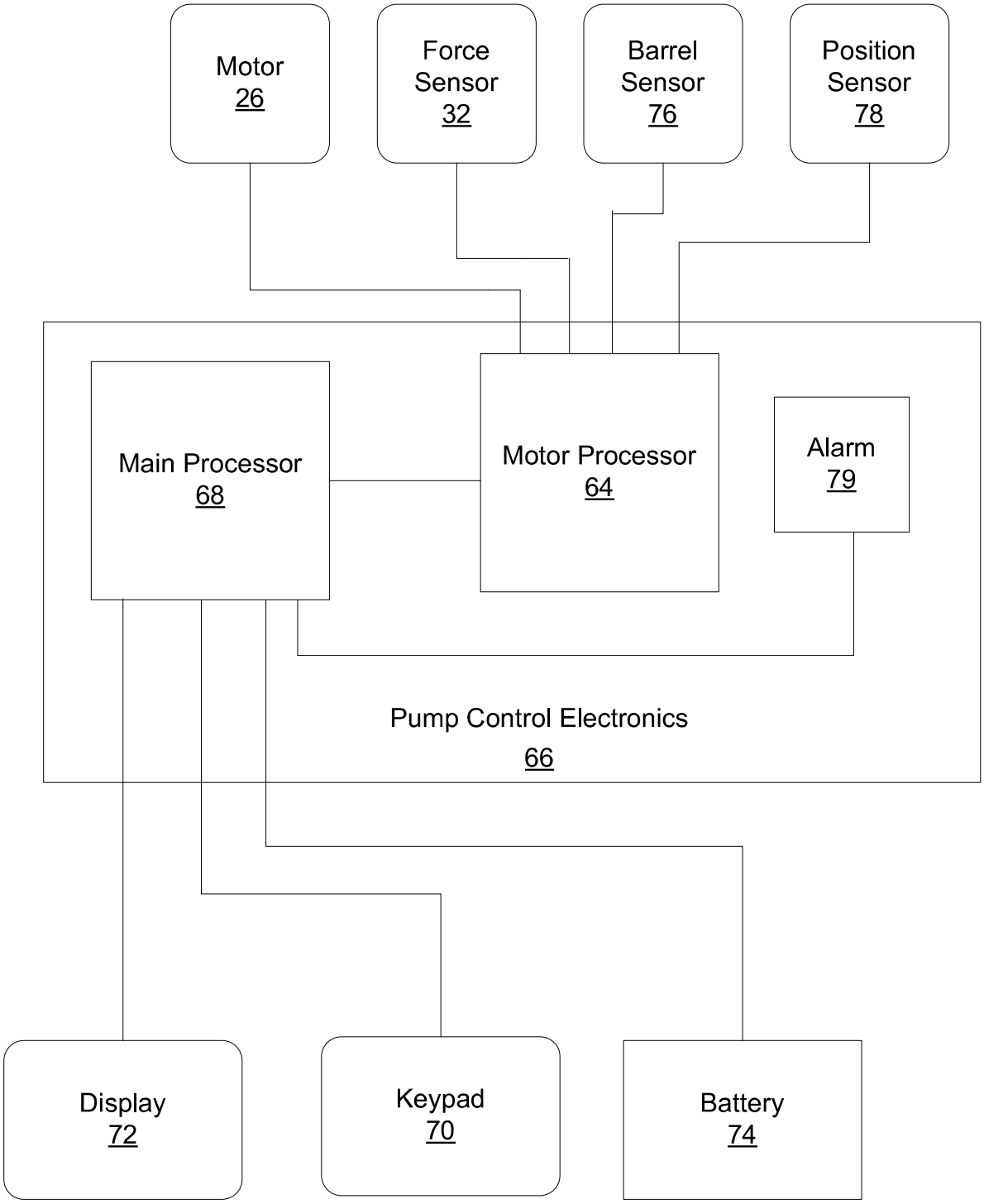

Motor
26
Force Sensor
32
Barrel Sensor
76
Position Sensor
78
Main Processor
68
Motor Processor
64
Alarm
79
Pump Control Electronics
66
Display
72
Keypad
70
Battery
74

FIG.5

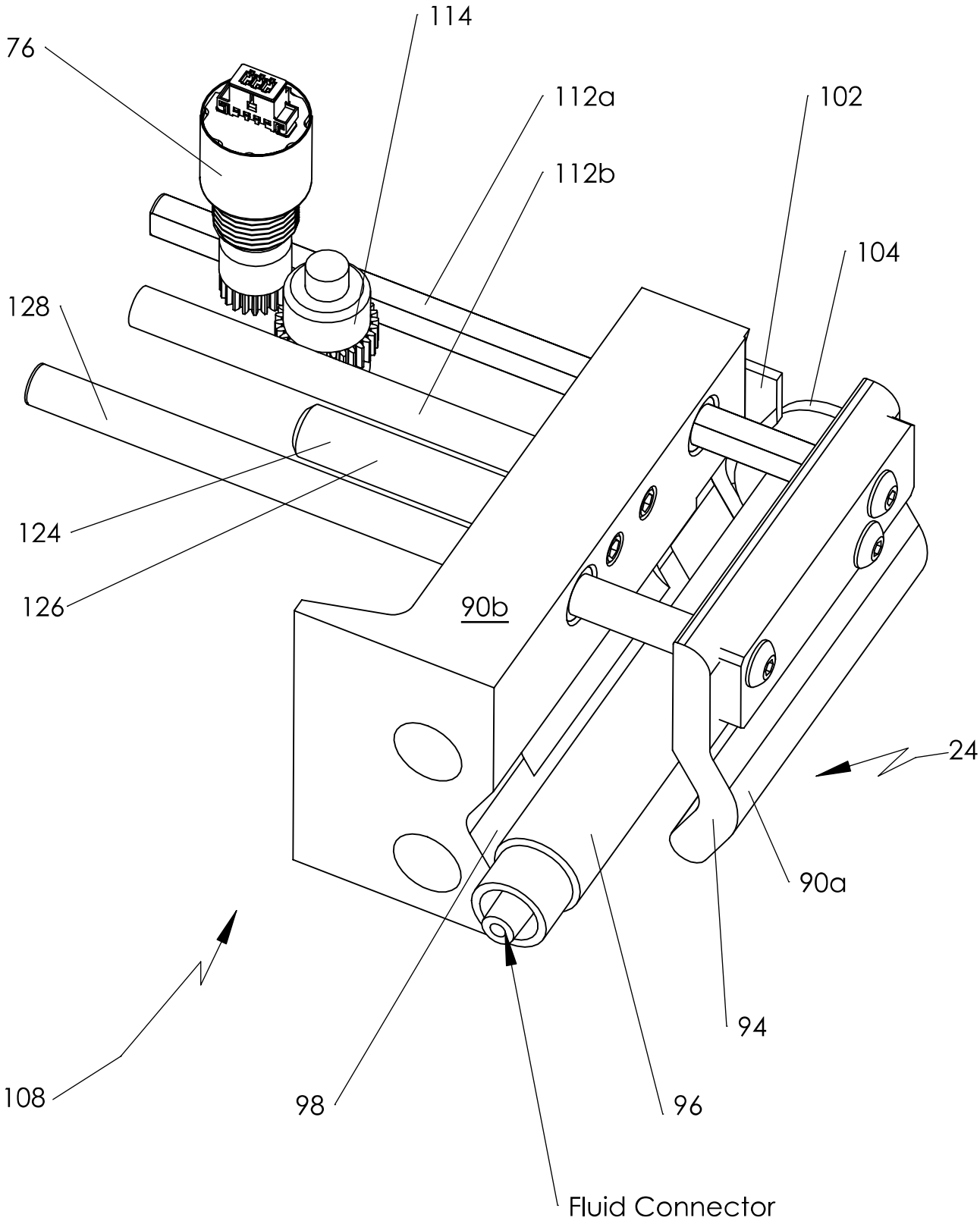

76
114
112a
112b
102
104
128
124
126
90b
24
90a
94
108
98
96
Fluid Connector

Fig. 6a

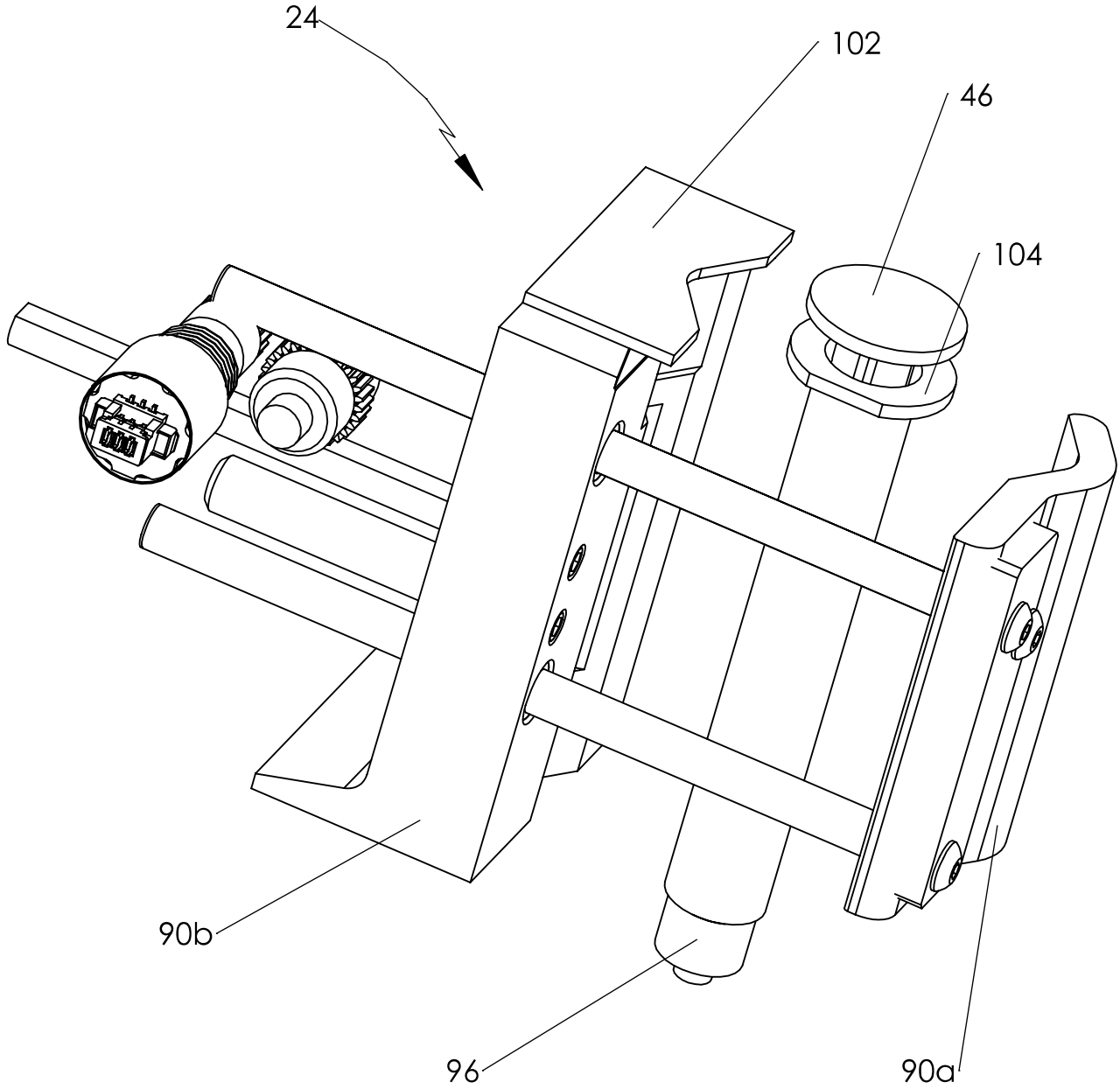


Fig. 6b

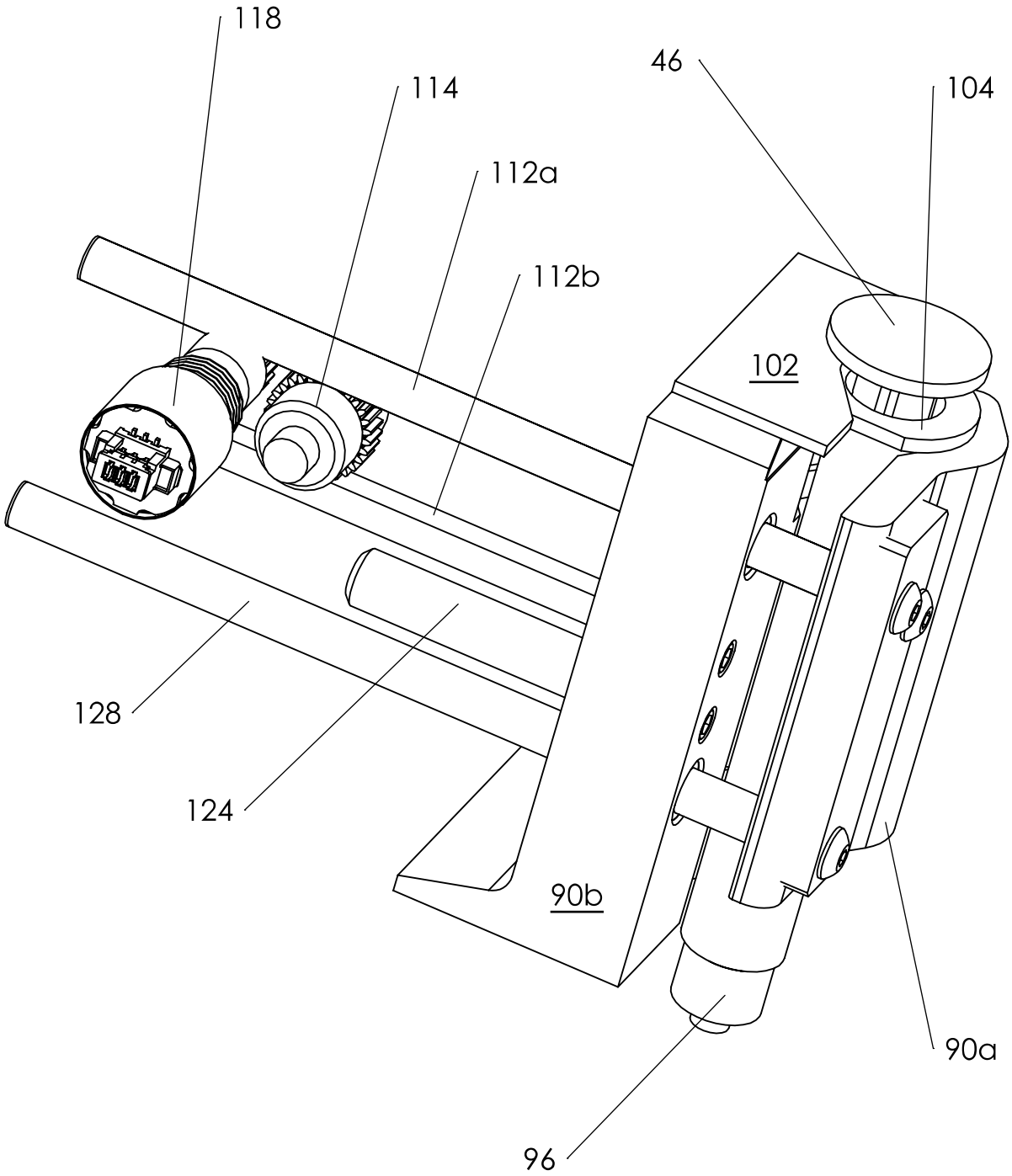


Fig. 6c

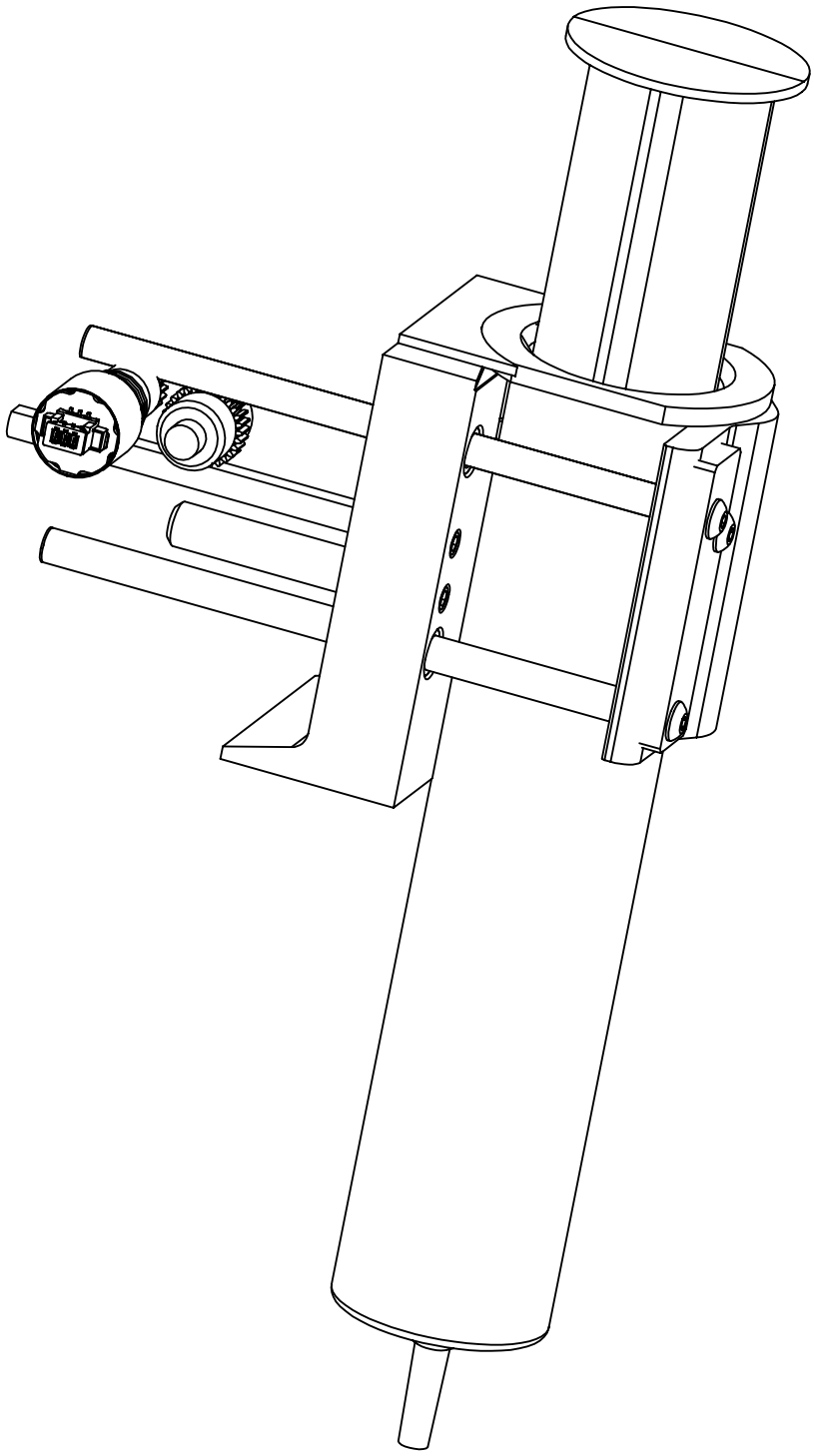


Fig. 6d

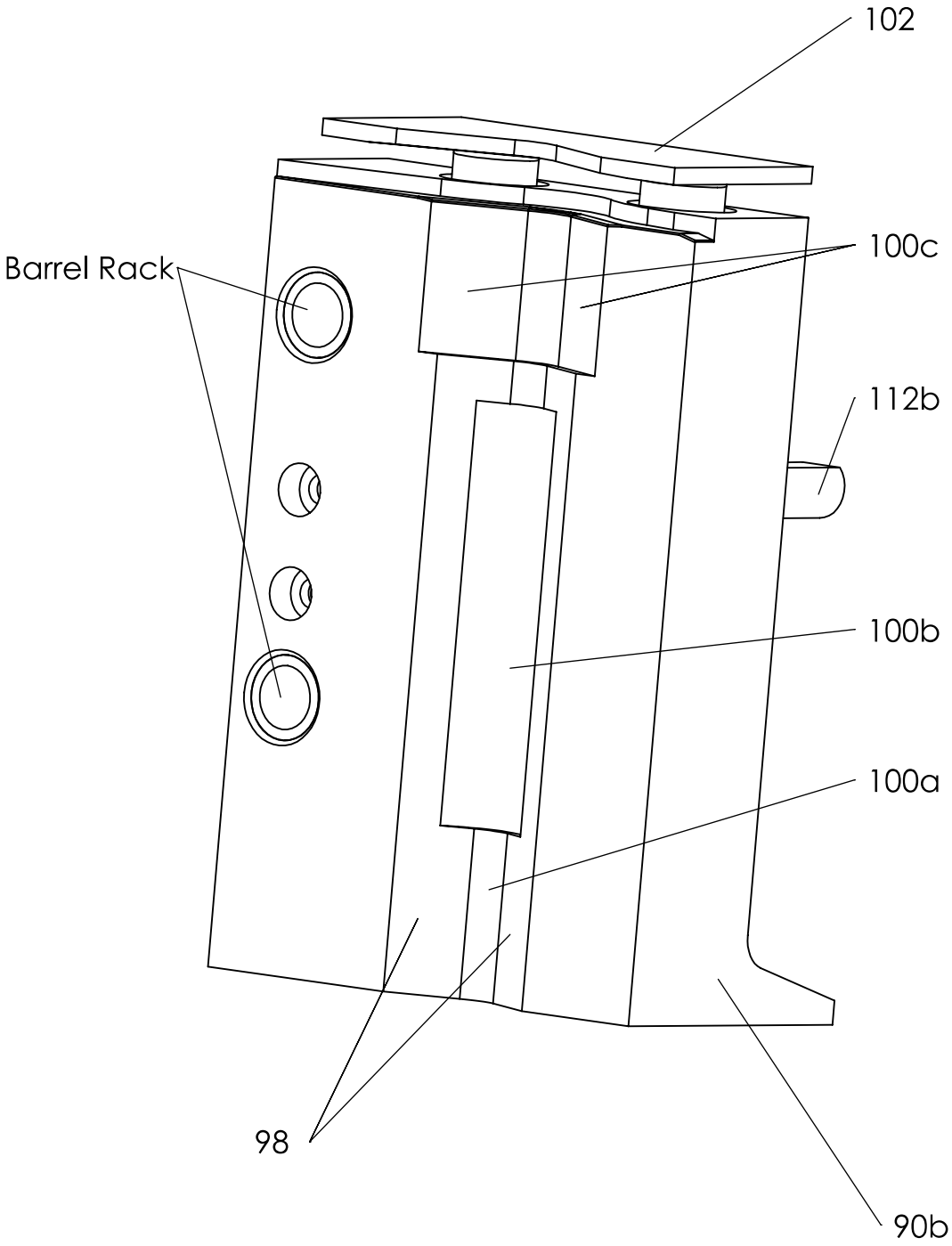


Fig. 7