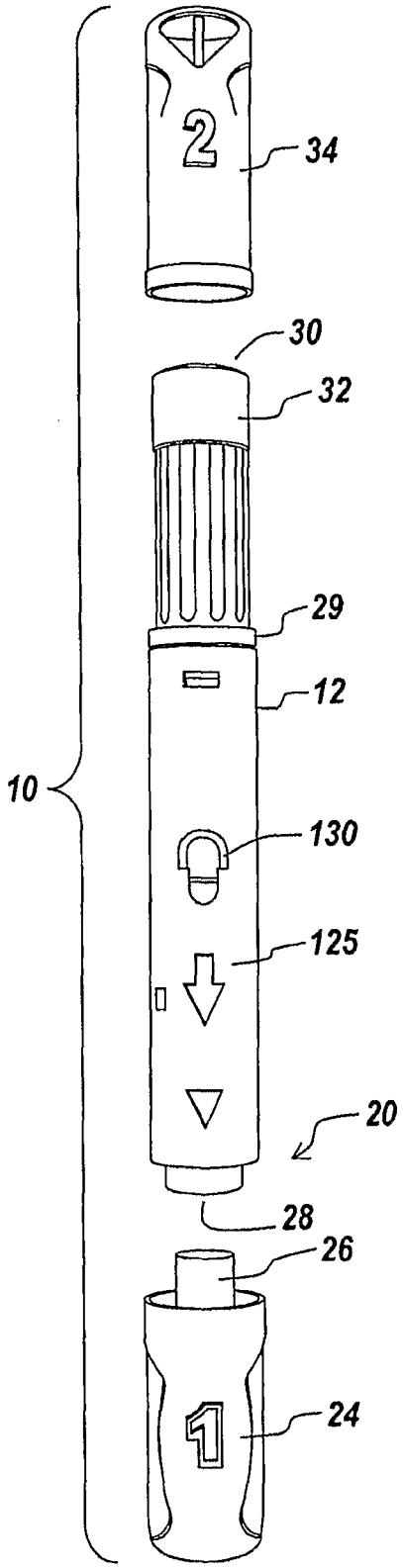


Fig. 2

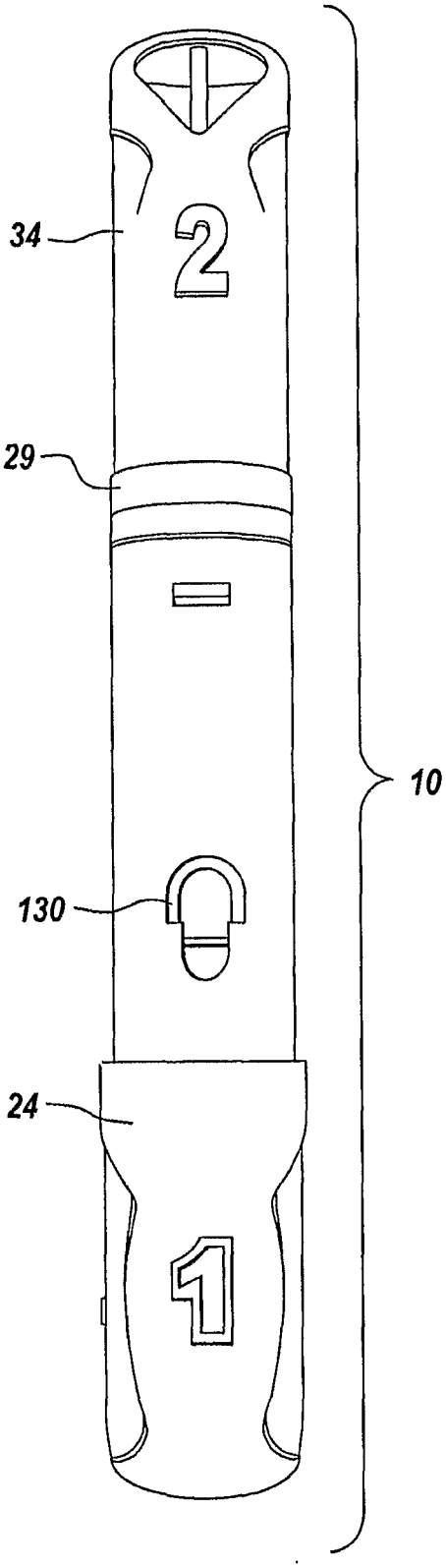


Fig. 1

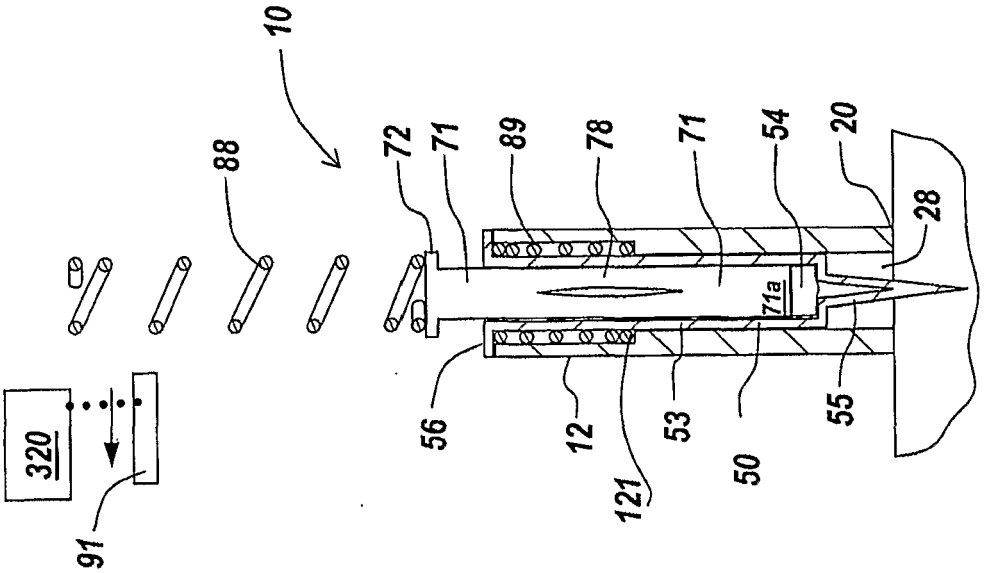


Fig. 5

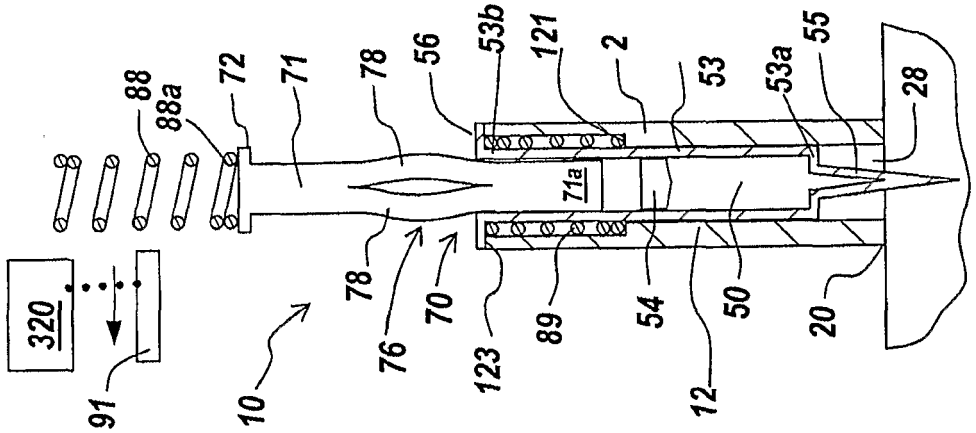


Fig. 4

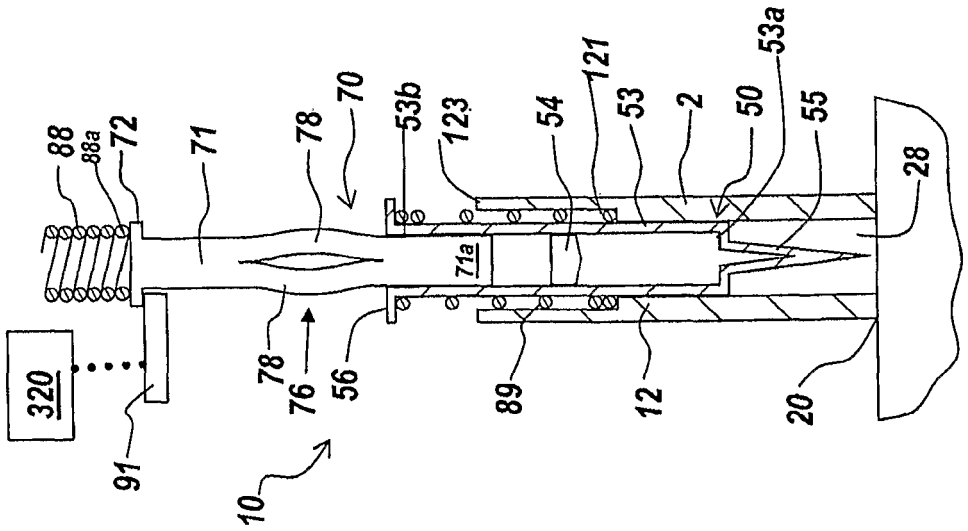


Fig. 3

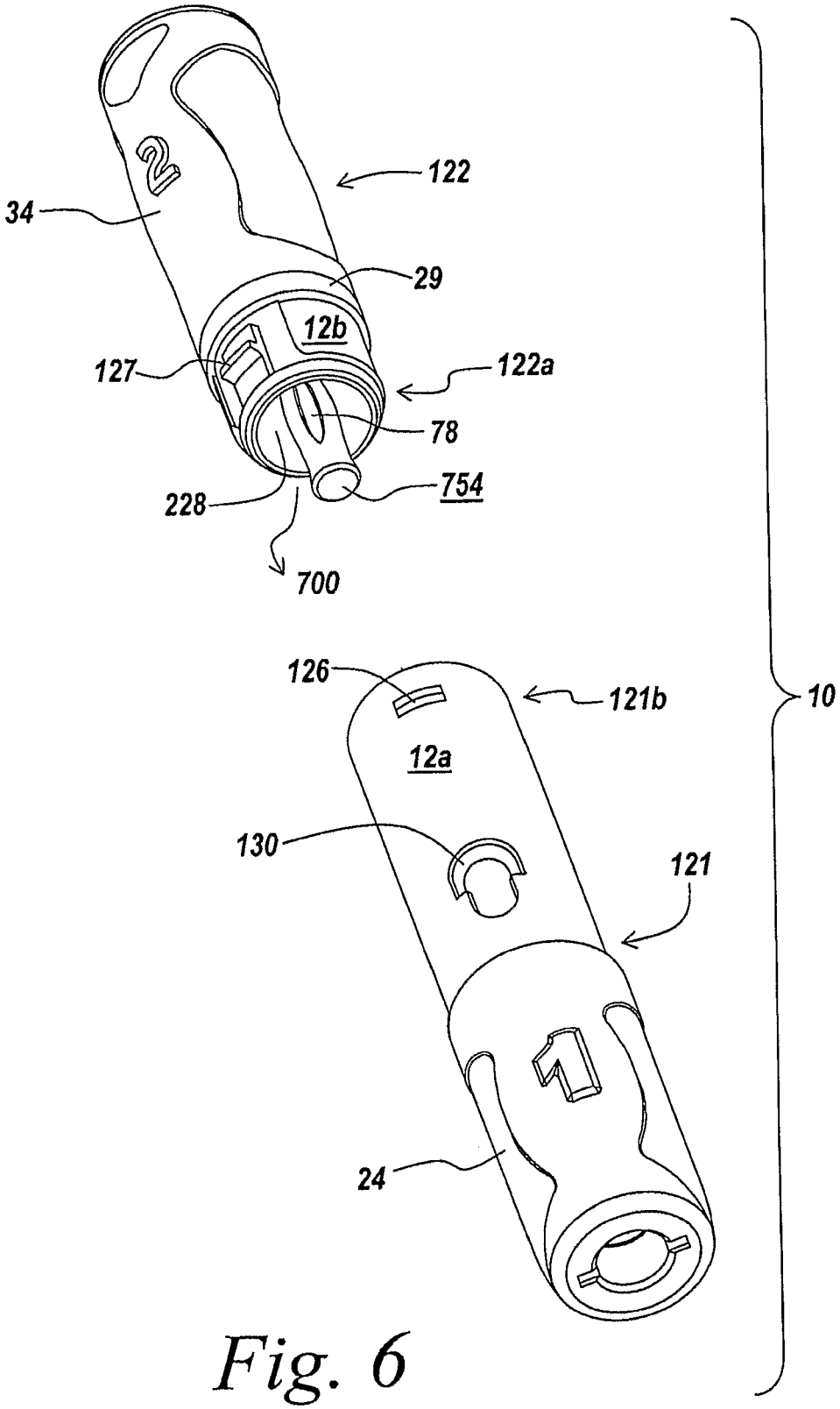

2
122
34
29
12b
127
122a
78
754
228
700
126
121b
10
12a
130
121
1
24

Fig. 6

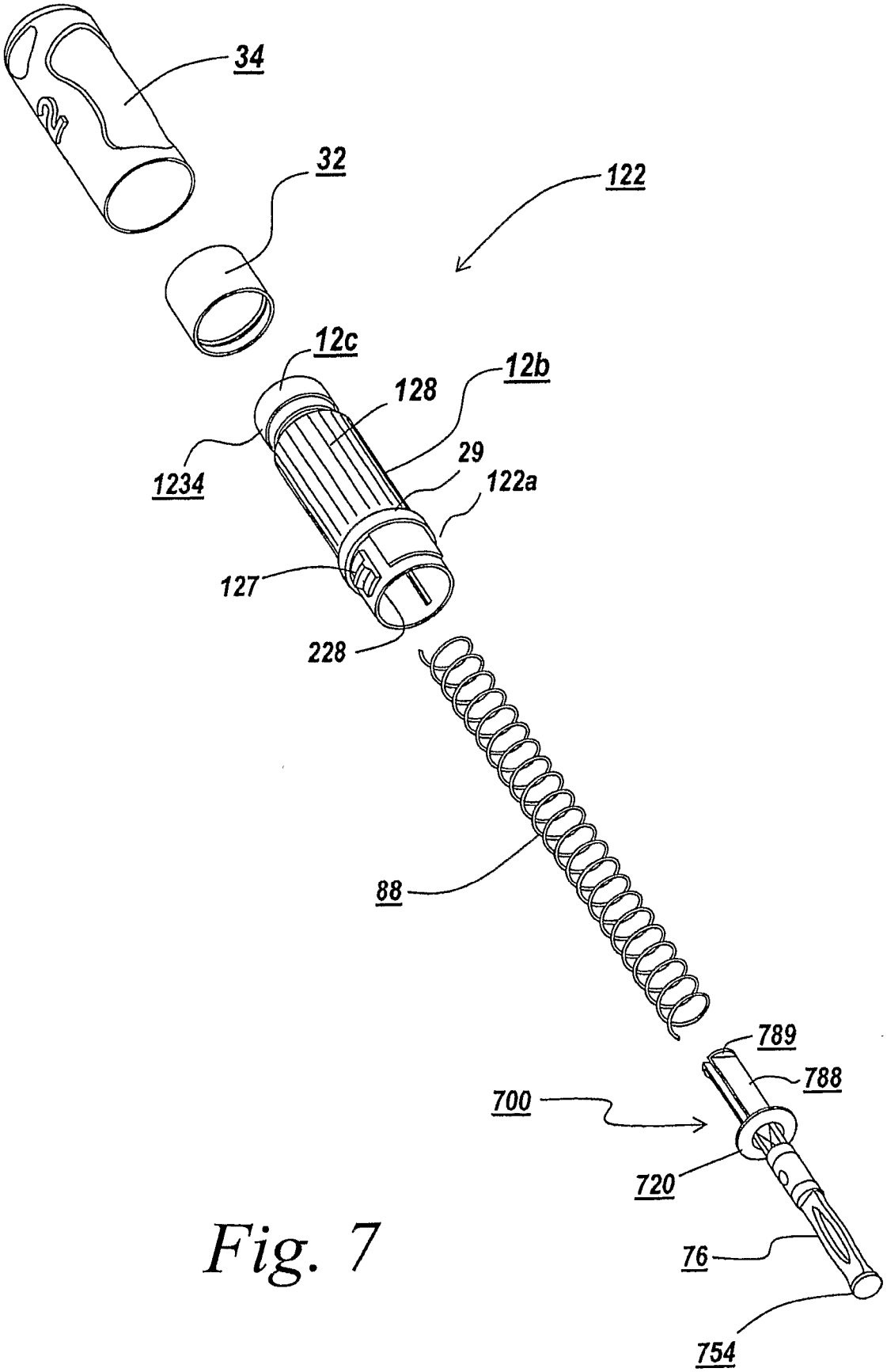

34
32
122
12c
12b
128
29
1234
122a
127
228
88
789
788
700
720
76
754

Fig. 7

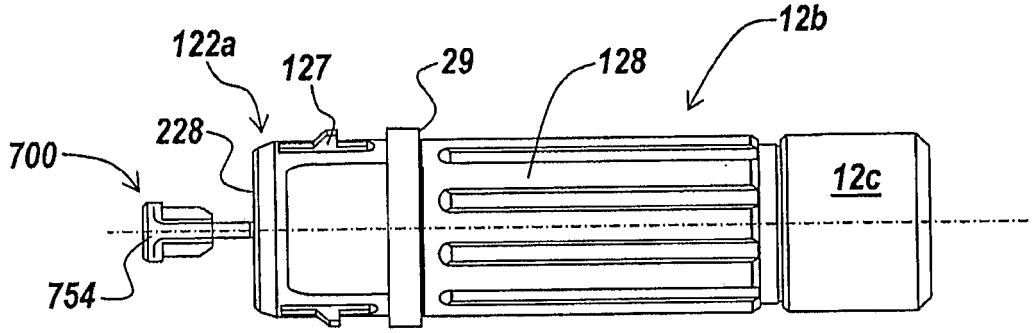


Fig. 8A

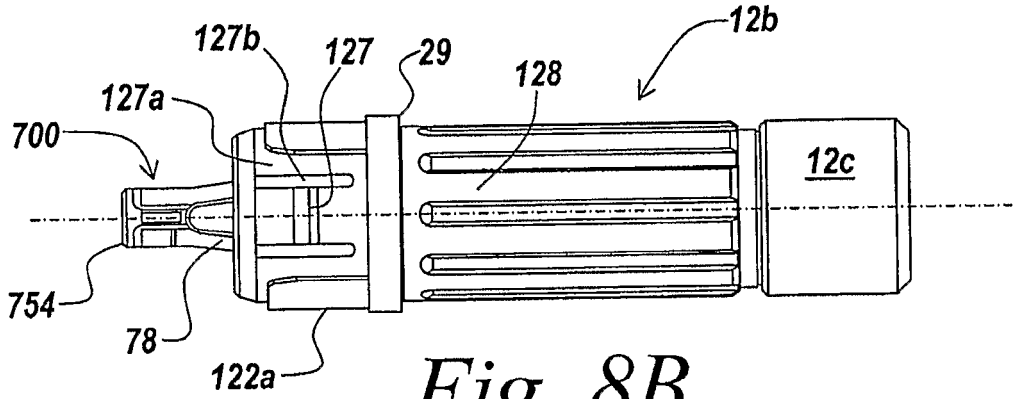


Fig. 8B

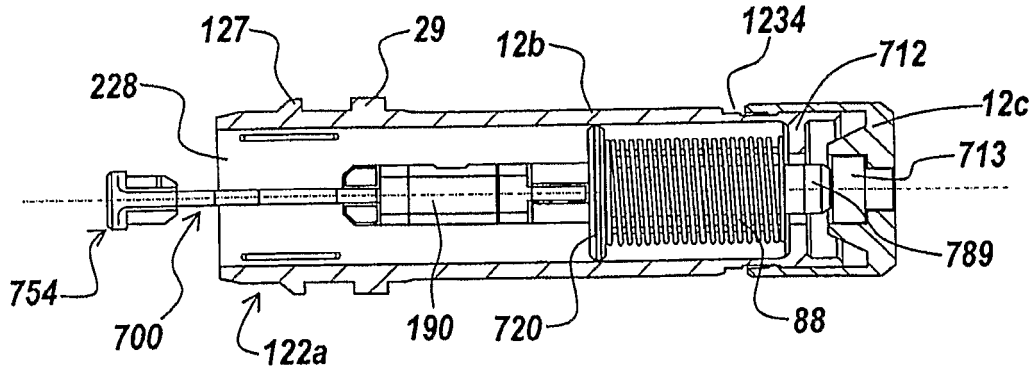


Fig. 8C

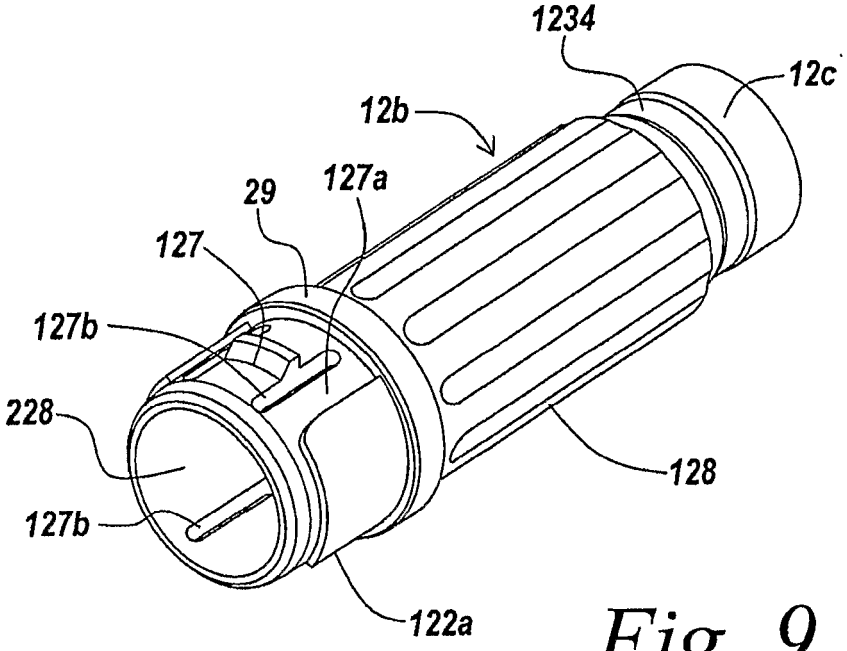

1234
12c
12b
29
127a
127
127b
228
127b
128
122a

Fig. 9

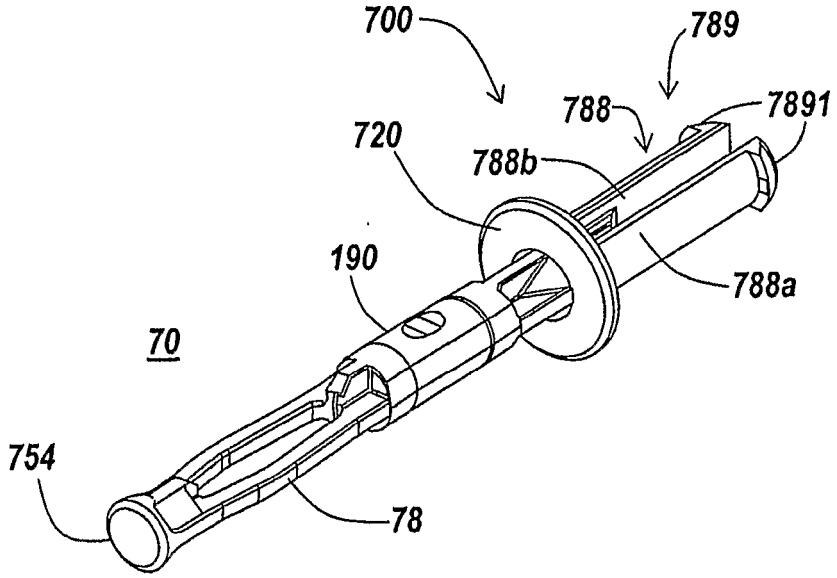

700
789
788
7891
720
788b
190
788a
70
754
78

Fig. 10

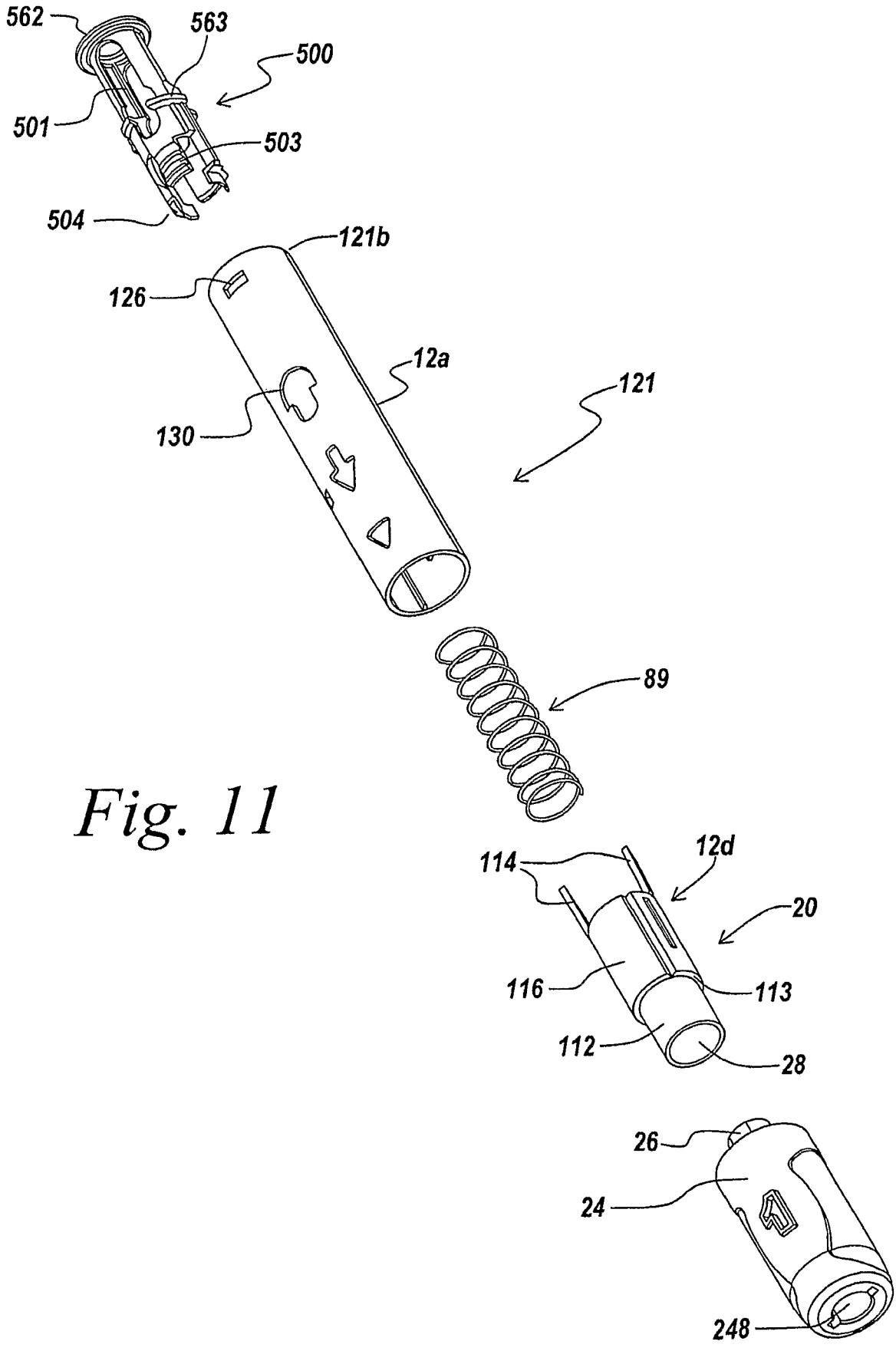
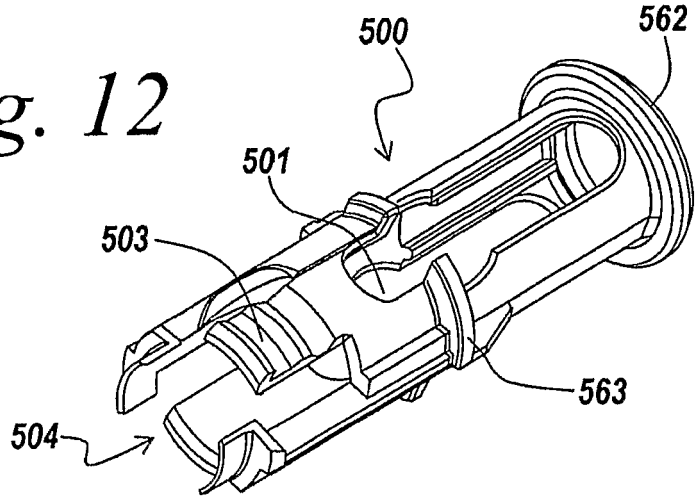

562
563
500
501
503
504
121b
126
12a
121
130
89
12d
114
20
116
113
112
28
26
24
248

Fig. 11

Fig. 12



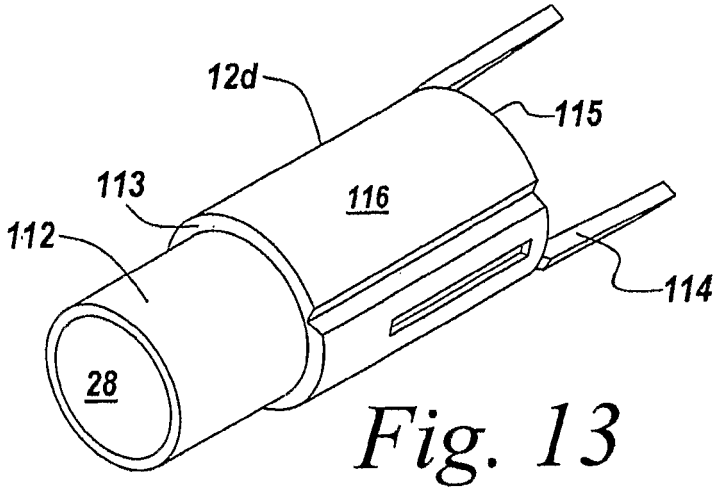


Fig. 13

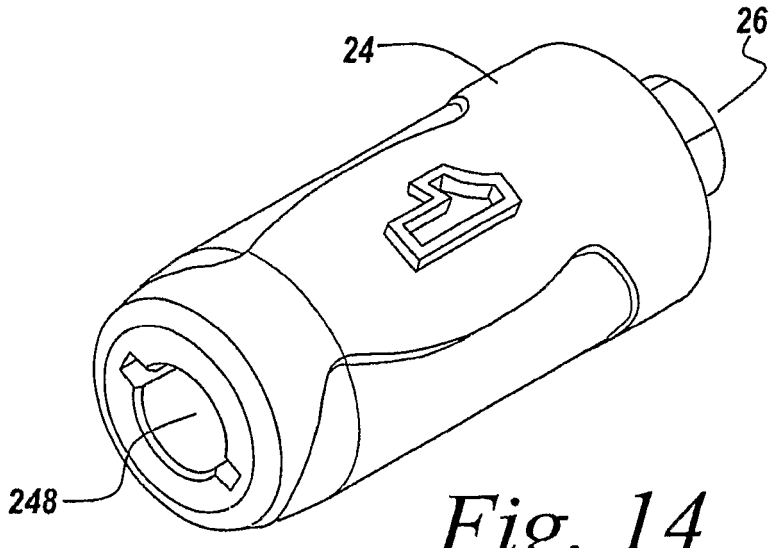


Fig. 14

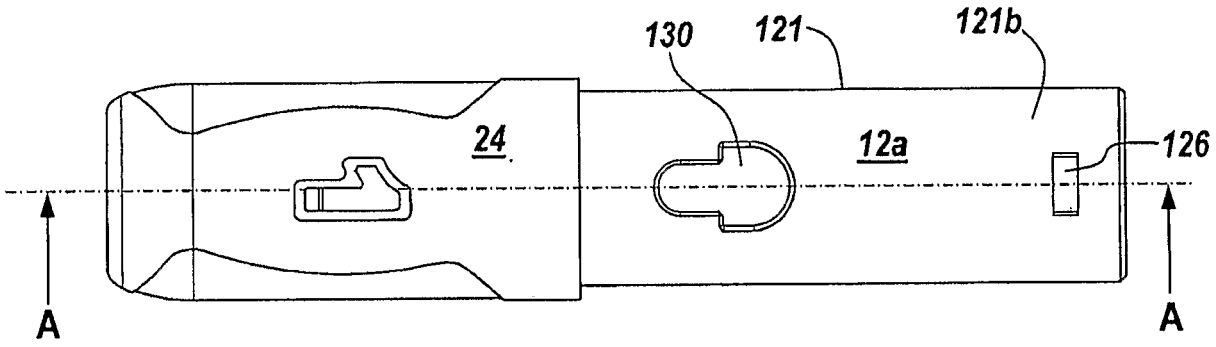


Fig. 15a

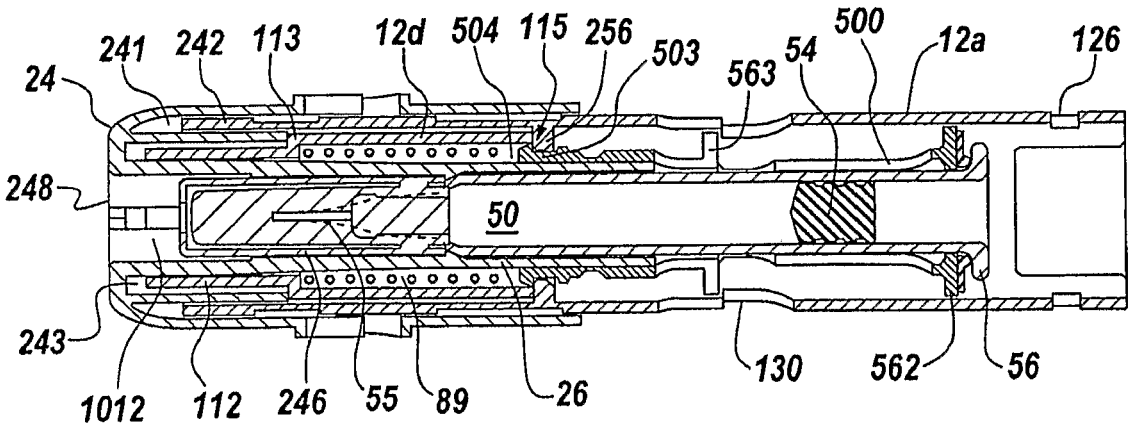


Fig. 15b

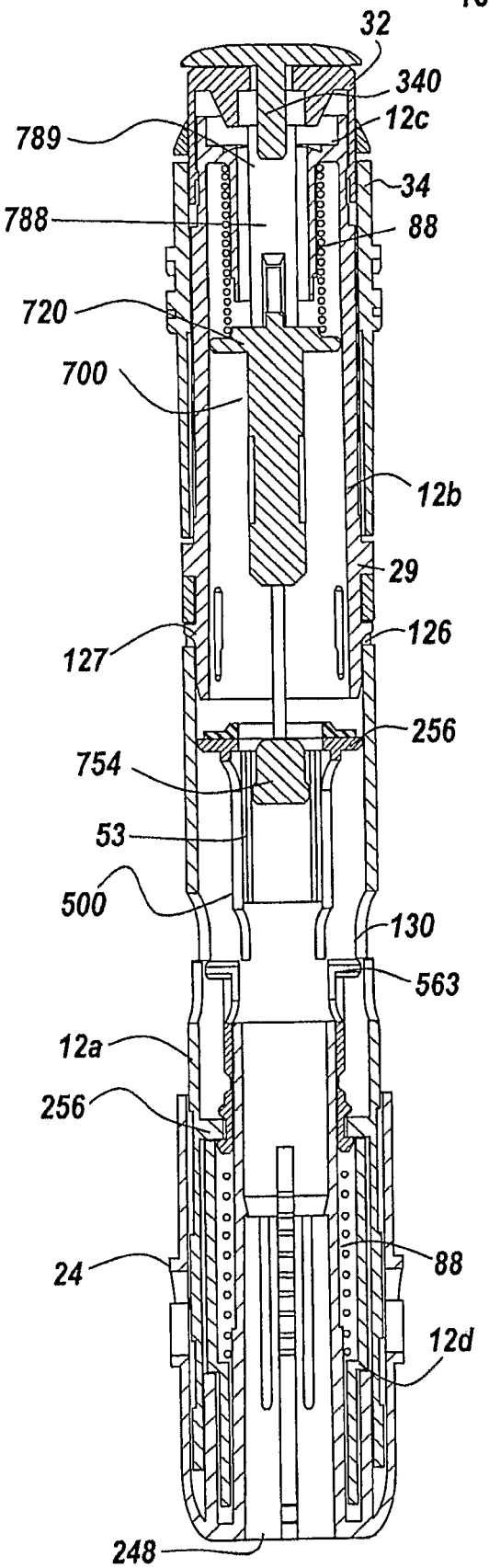


Fig. 16a

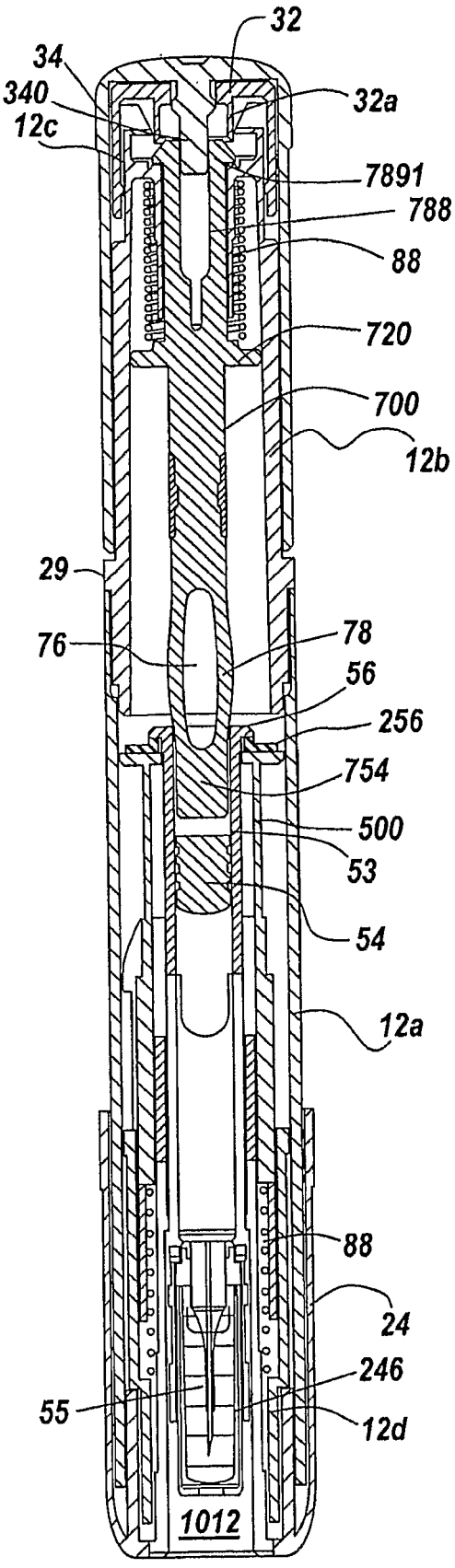


Fig. 16b

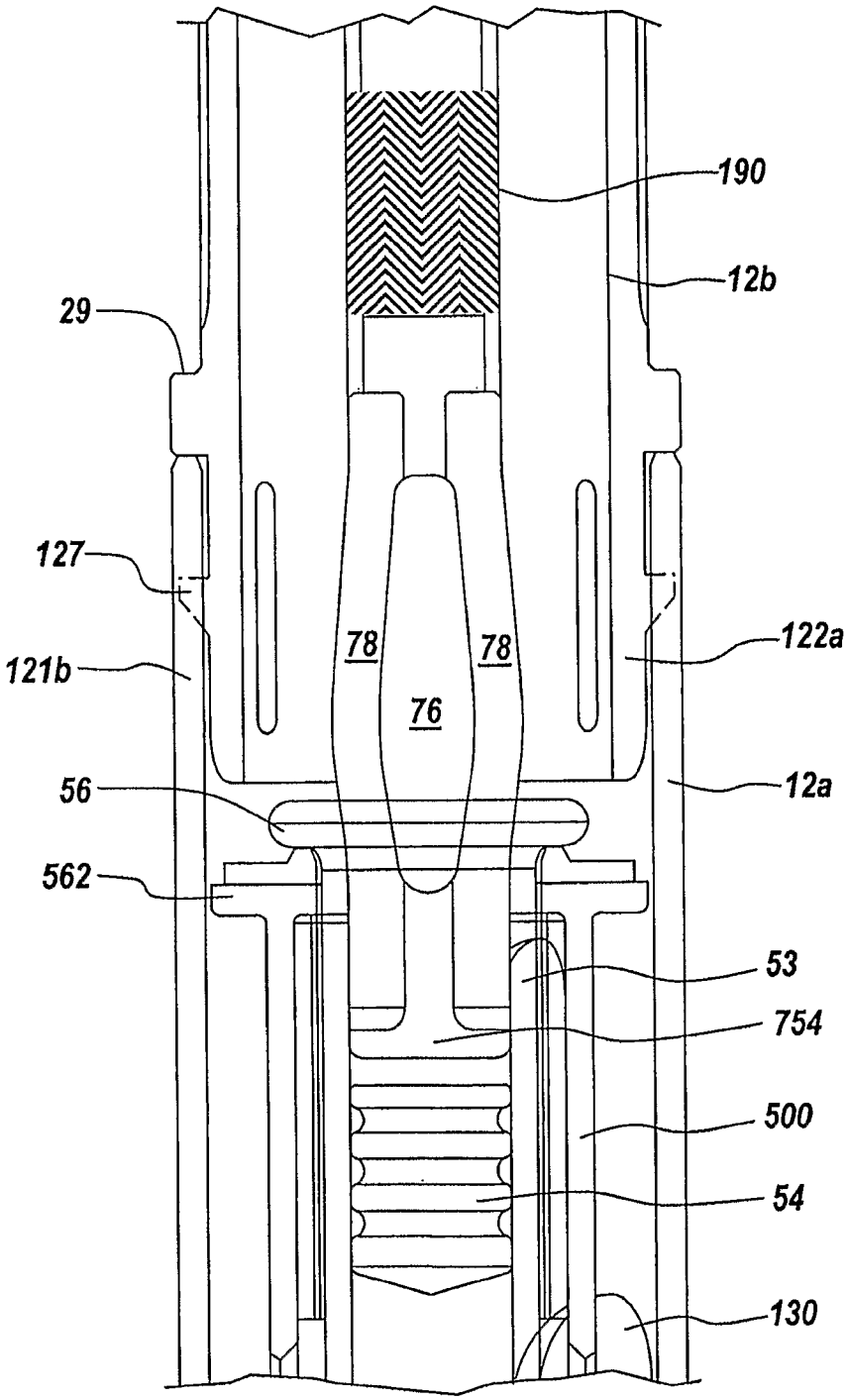


Fig. 17

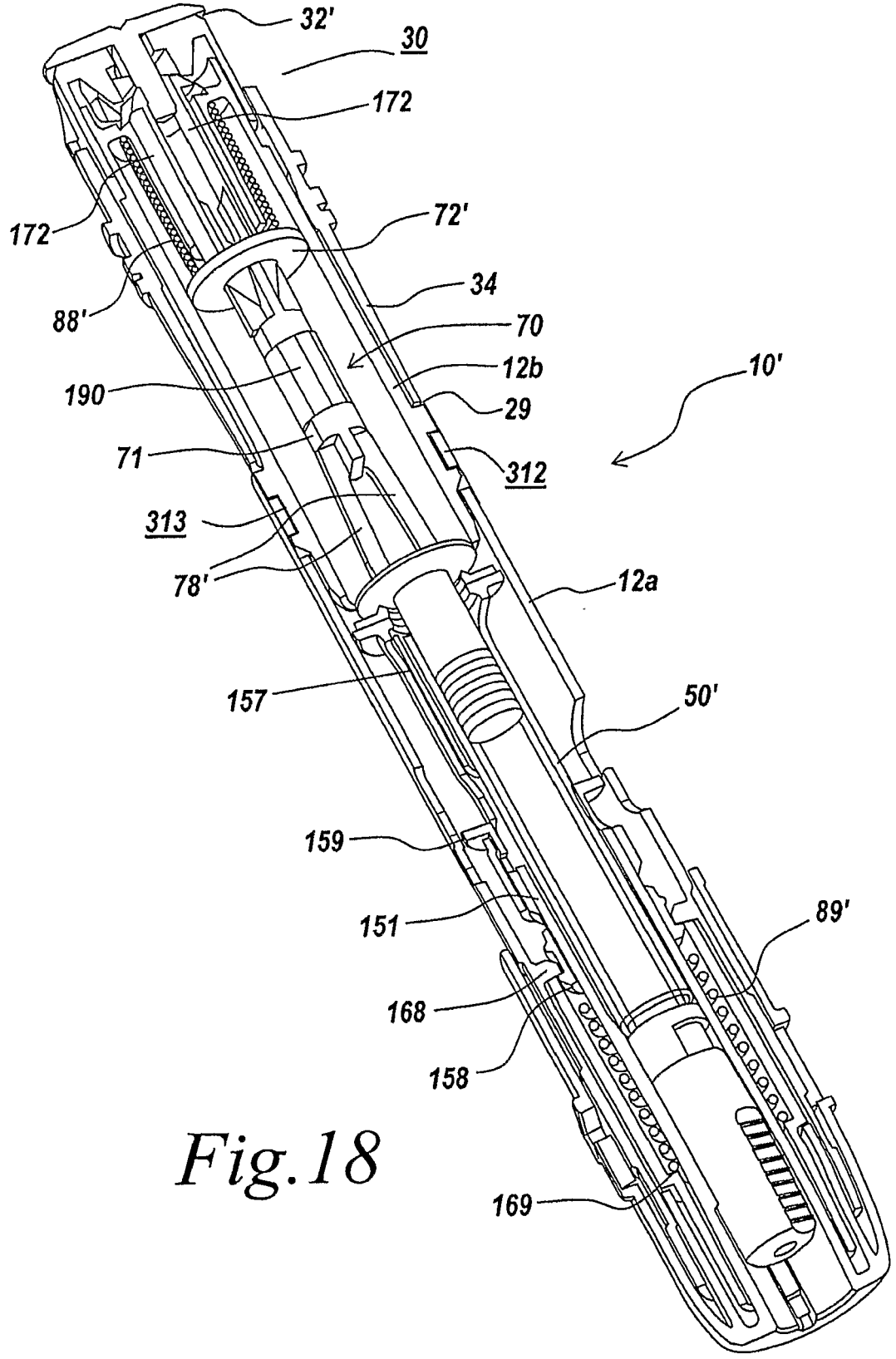

32'
30
172
172
72'
34
88'
70
12b
10'
190
29
71
312
313
78'
12a
157
50'
159
151
89'
168
158
169

Fig.18

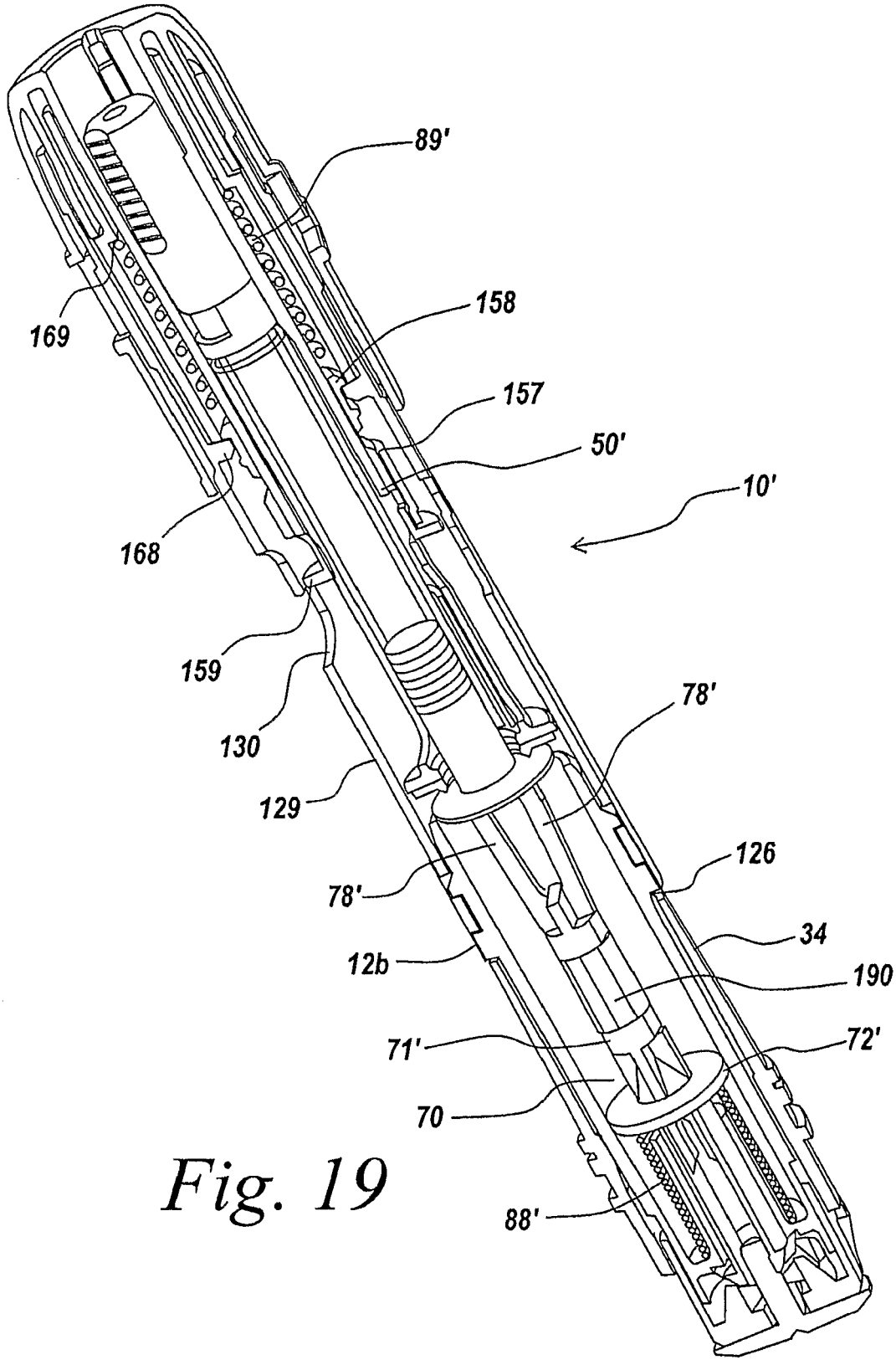

89'
158
169
157
50'
10'
168
159
130
129
78'
126
78'
34
12b
190
71'
72'
70
88'

Fig. 19

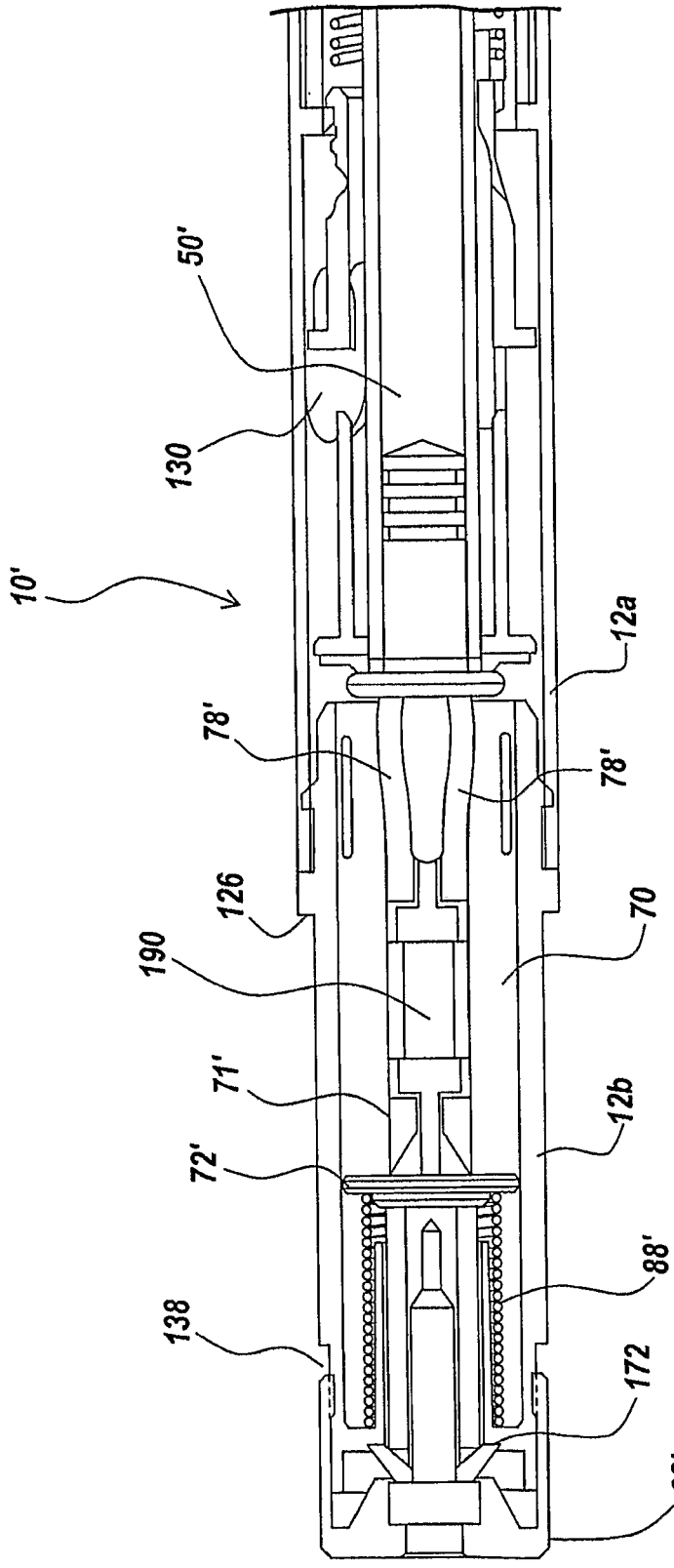


Fig. 20

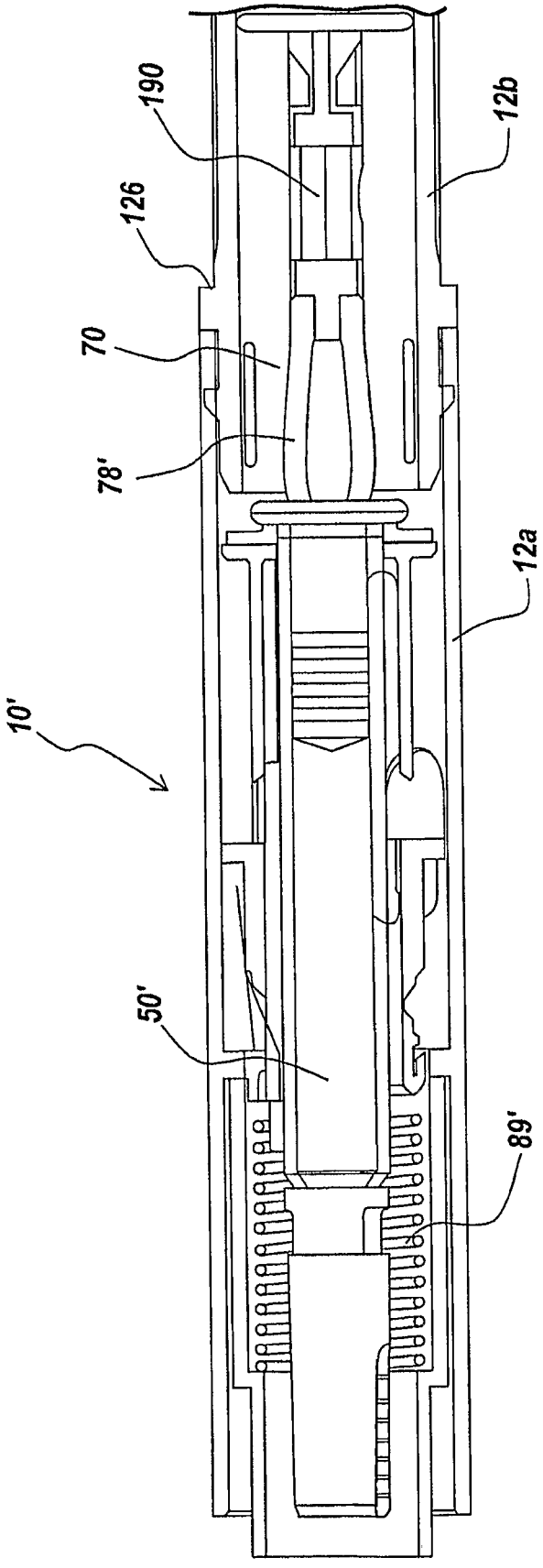


Fig. 21

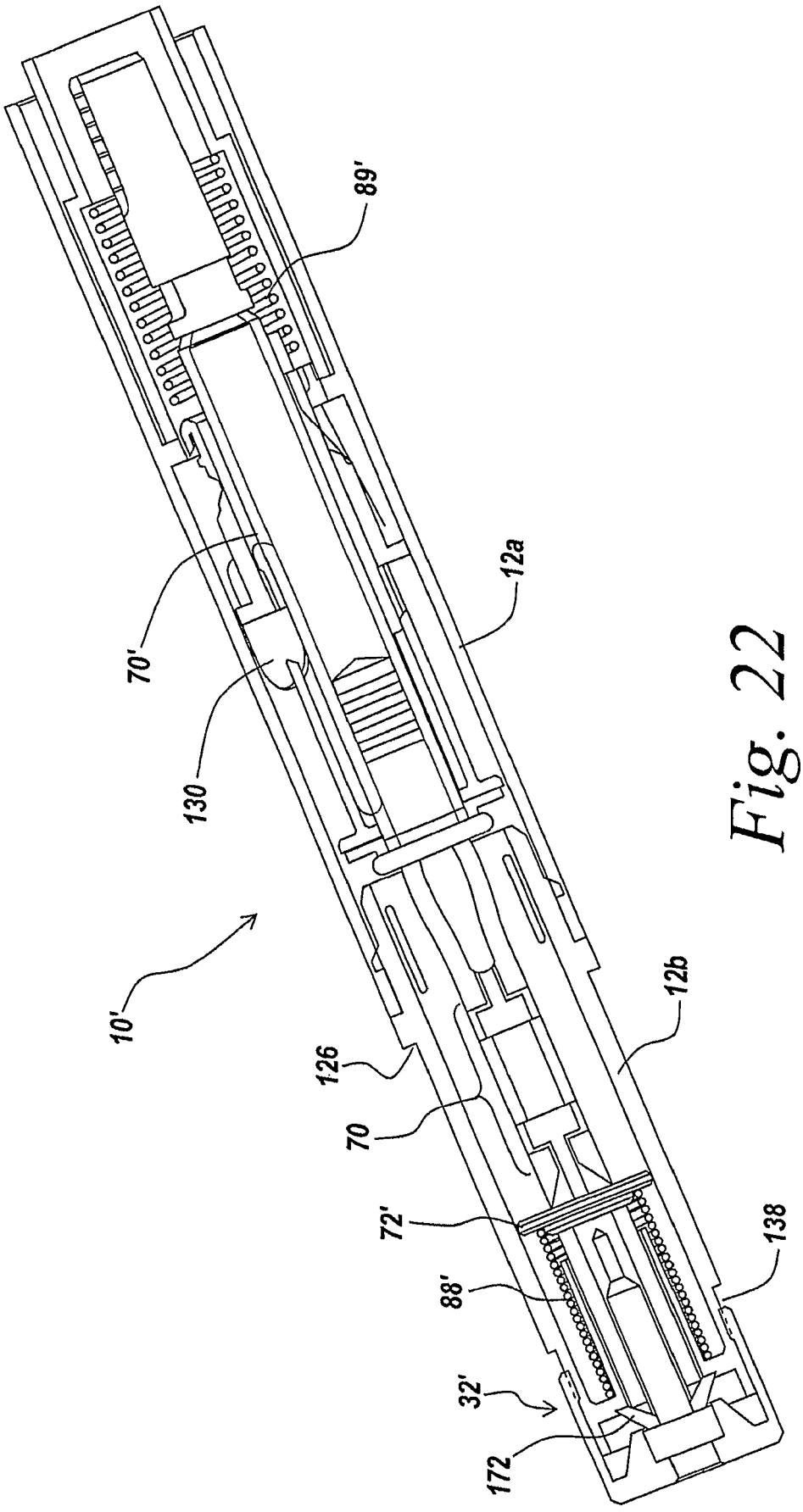


Fig. 22

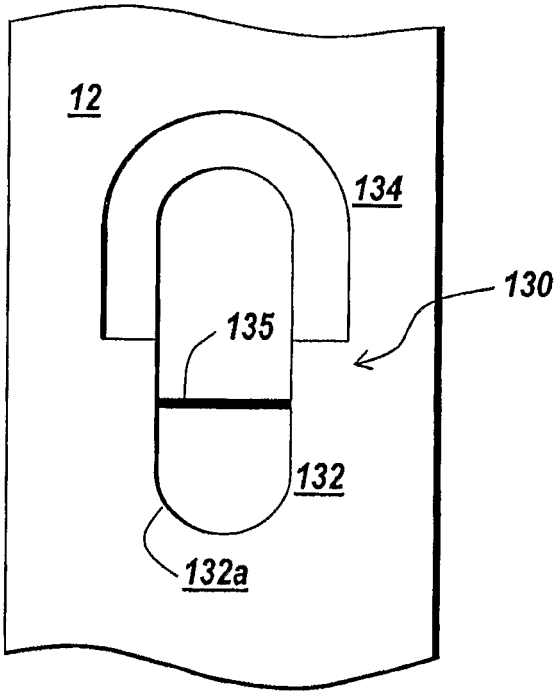


Fig.23

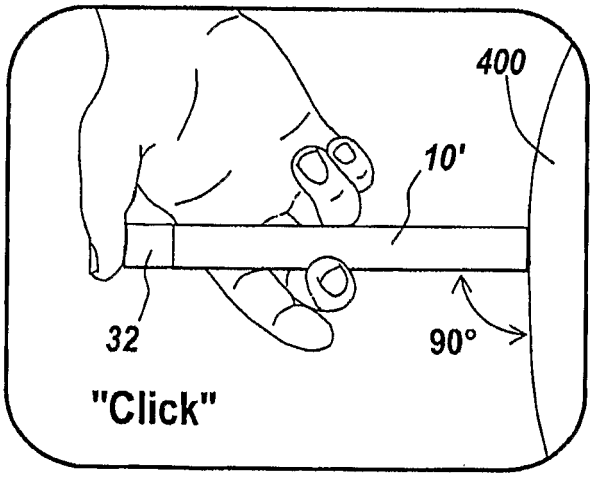
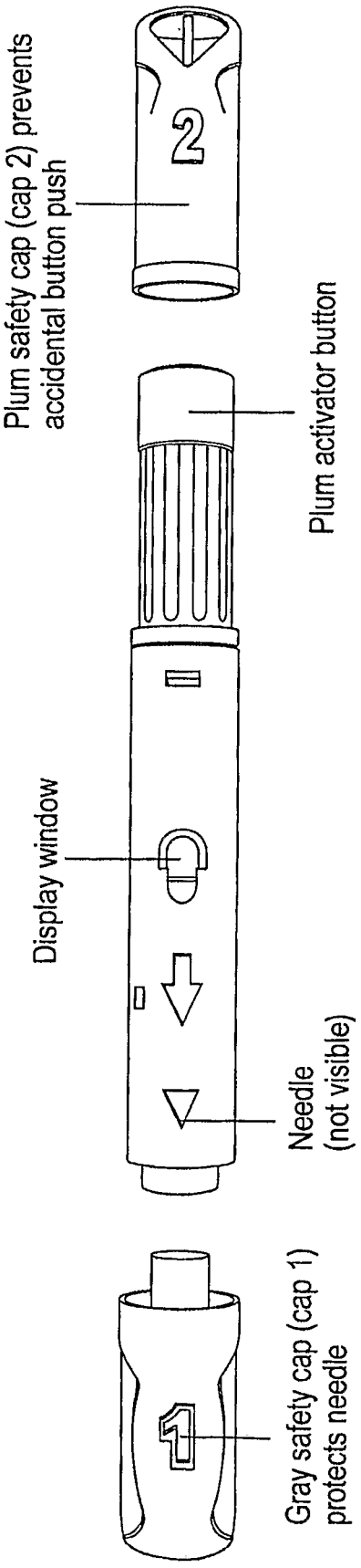


Fig. 24

Fig. 25


Plum safety cap (cap 2) prevents accidental button push
2
Plum activator button
Display window
Needle (not visible)
1
Gray safety cap (cap 1) protects needle

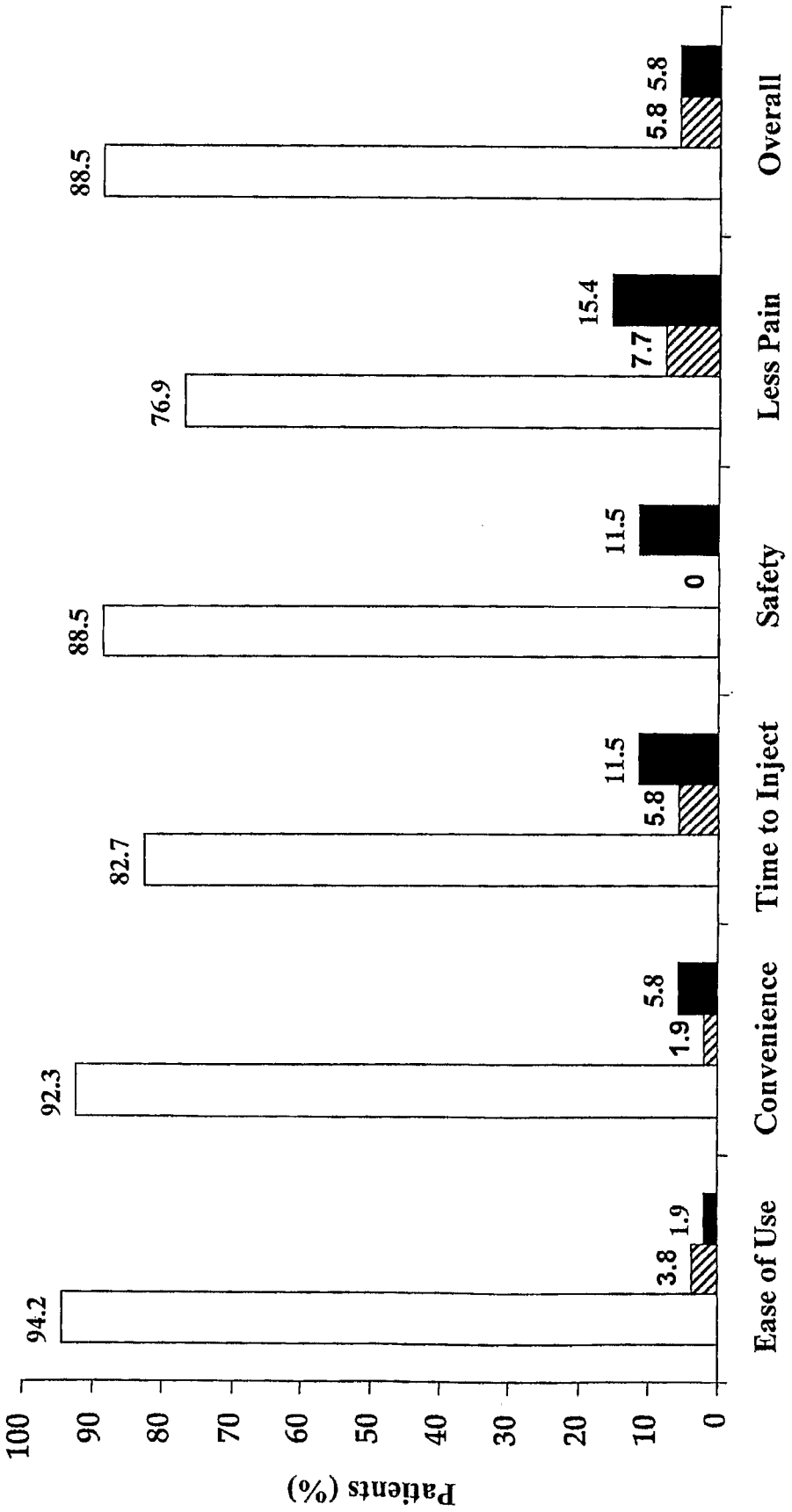

Pen
Syringe
No Preference
Patients (%)
100
90
80
70
60
50
40
30
20
10
0
94.2
3.8
1.9
92.3
1.9
5.8
82.7
5.8
11.5
88.5
0
11.5
76.9
7.7
15.4
88.5
5.8
5.8
Ease of Use
Convenience
Time to Inject
Safety
Less Pain
Overall

Fig. 26

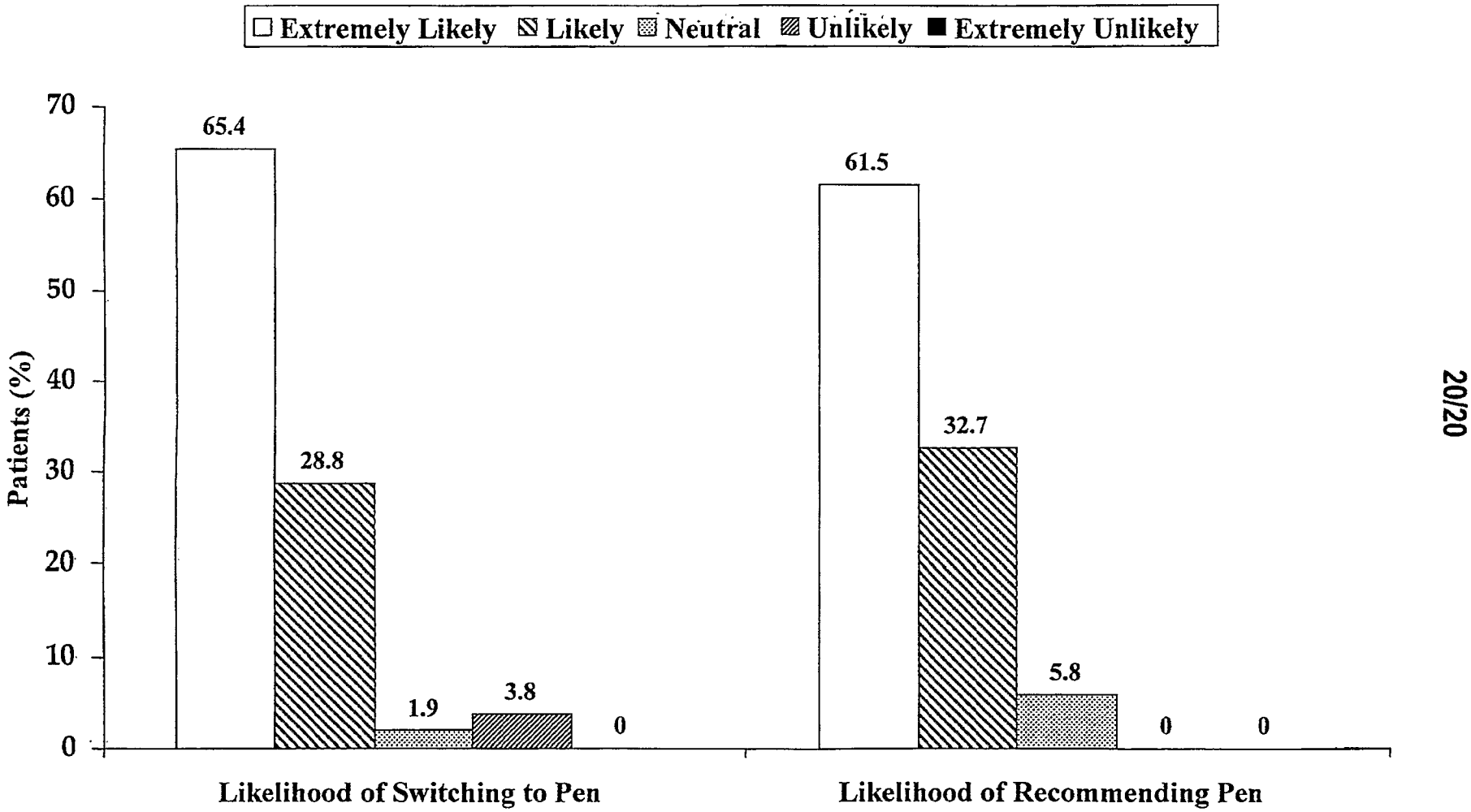

Extremely Likely
Likely
Neutral
Unlikely
Extremely Unlikely
Patients (%)
70
60
50
40
30
20
10
0
65.4
28.8
1.9
3.8
0
61.5
32.7
5.8
0
0
Likelihood of Switching to Pen
Likelihood of Recommending Pen

Fig. 27