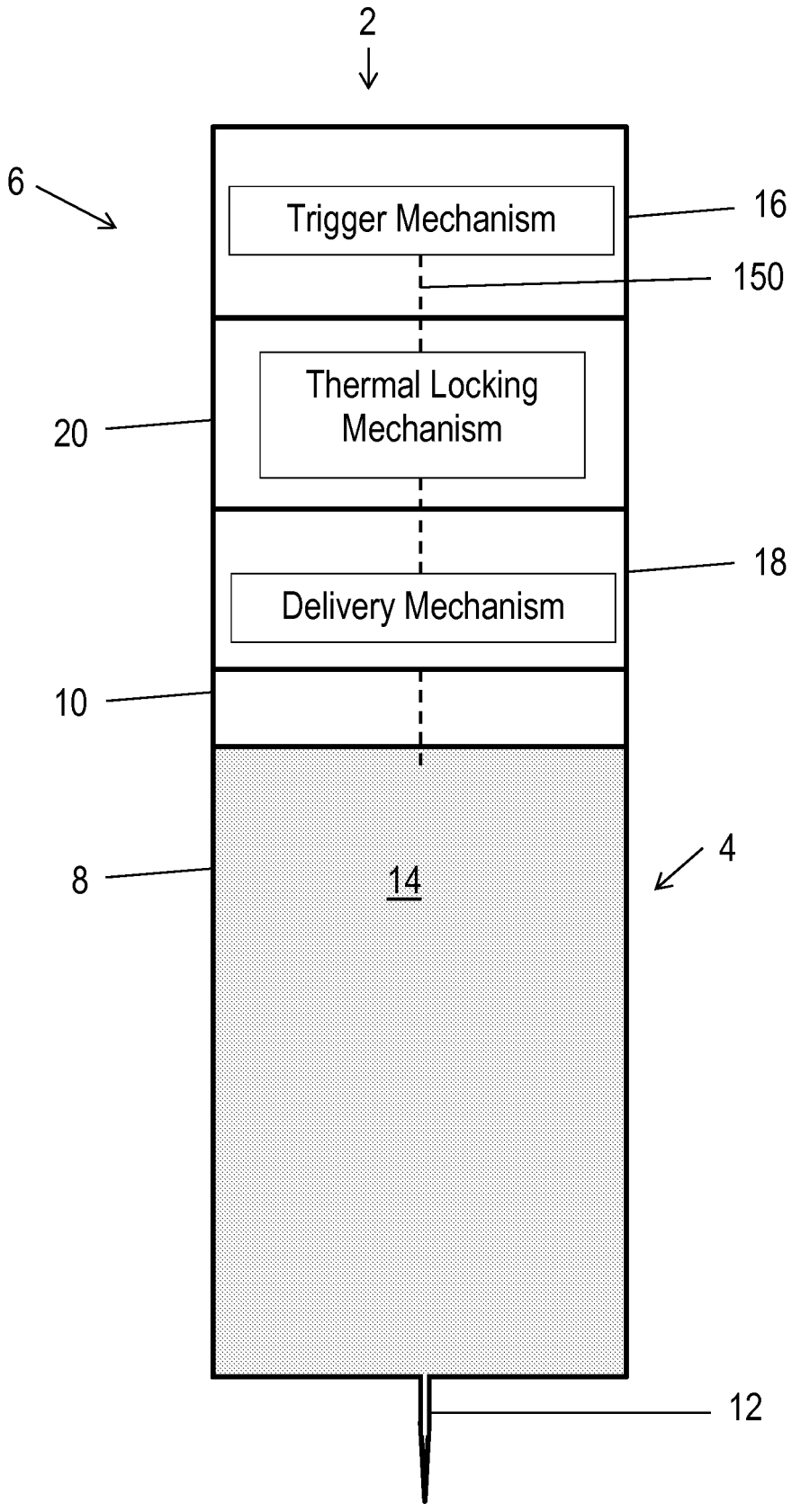

2
6
Trigger Mechanism
16
150
Thermal Locking Mechanism
20
18
Delivery Mechanism
10
8
14
4
12

FIG. 1

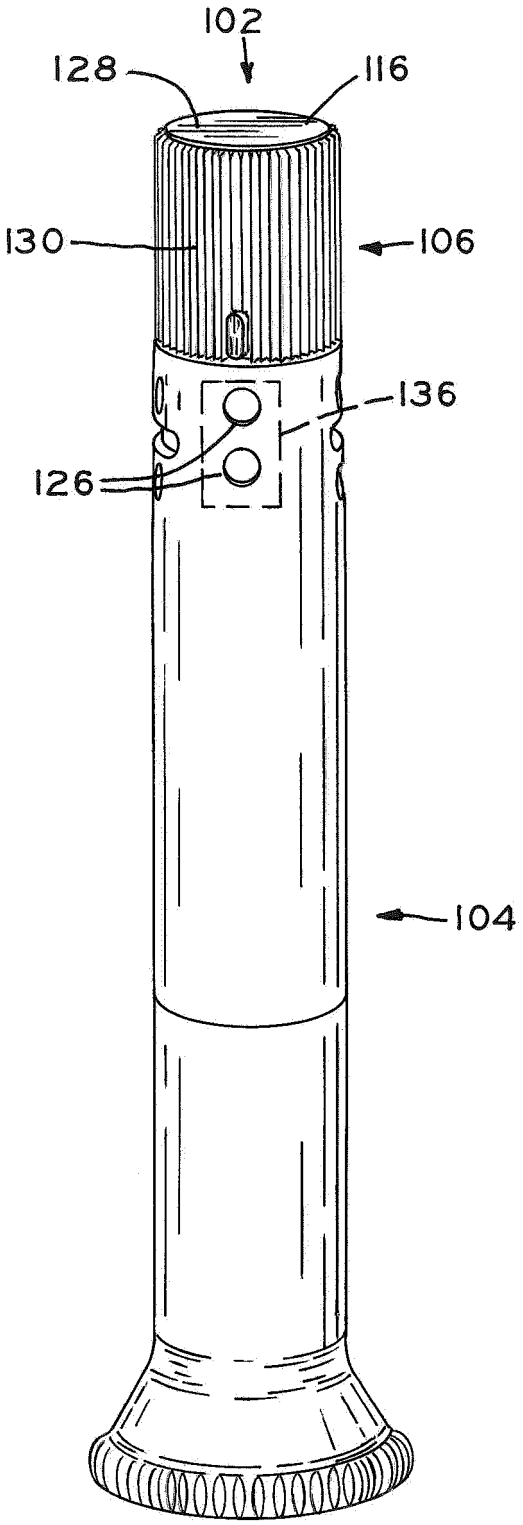
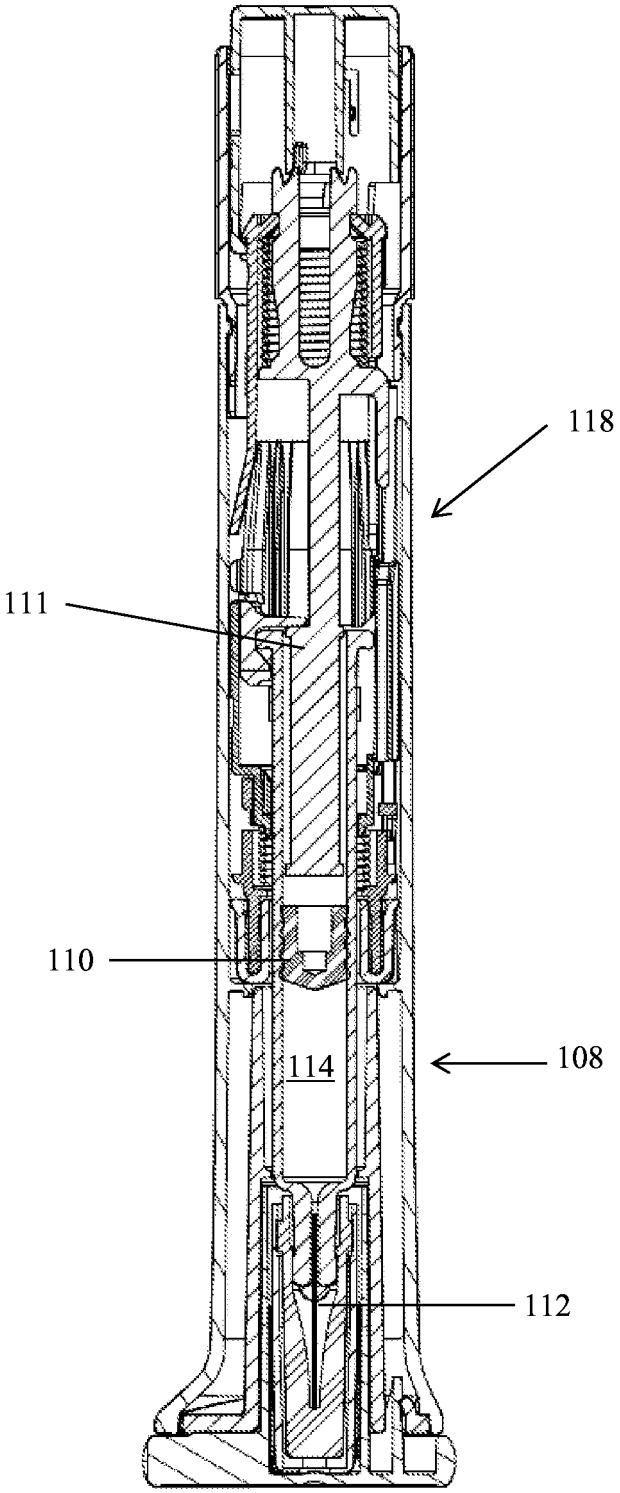


FIG. 2

FIG. 3



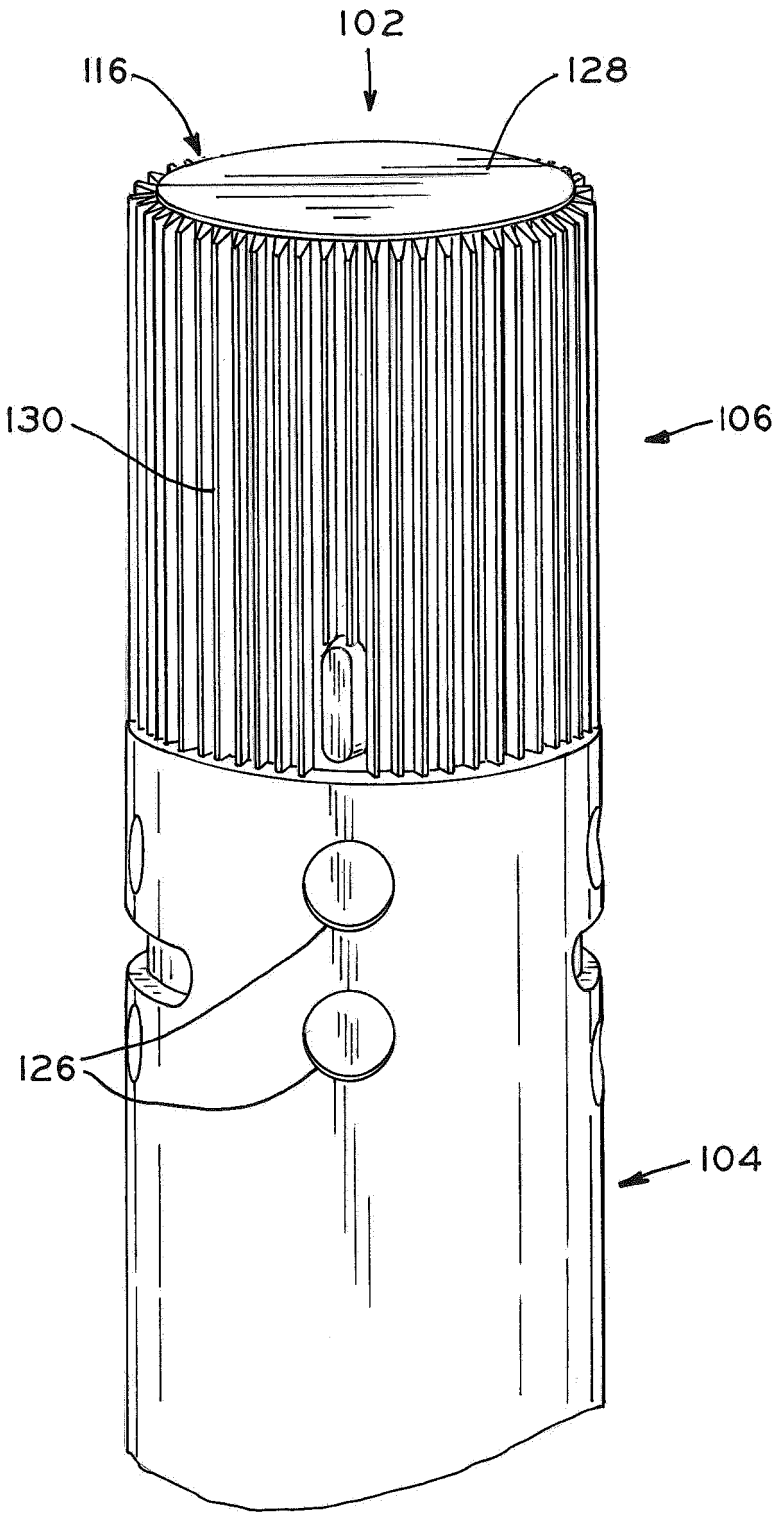


FIG_4

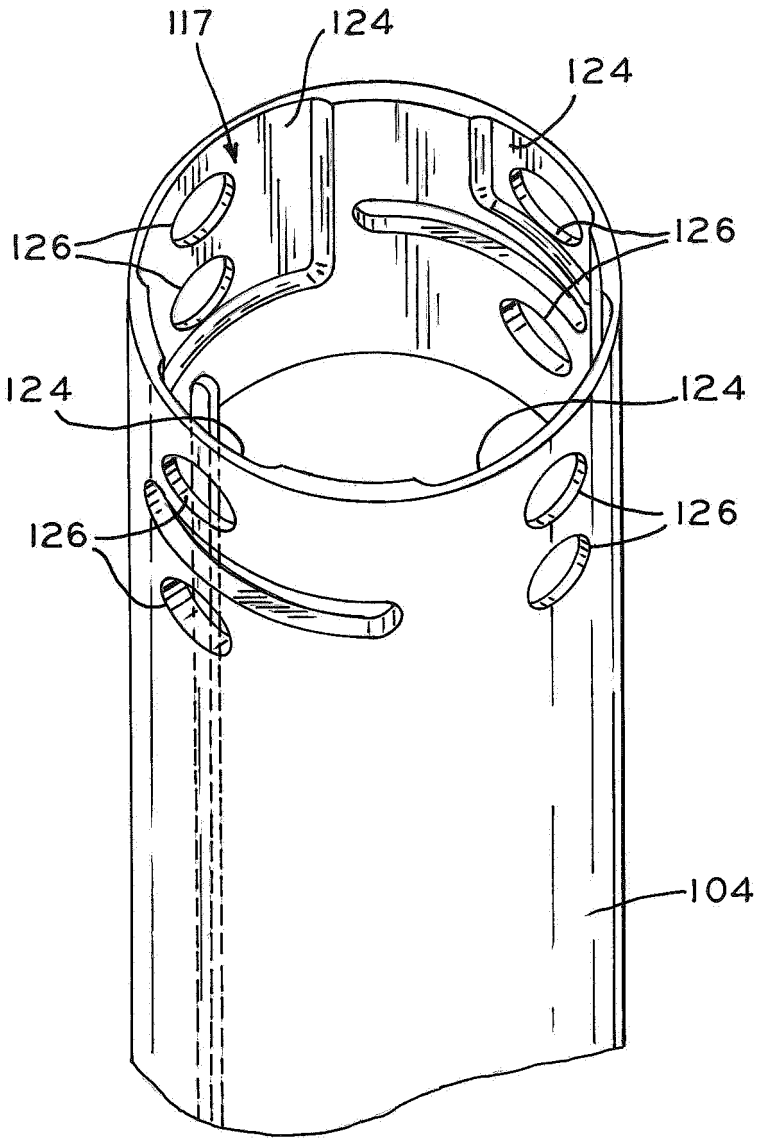


FIG_5

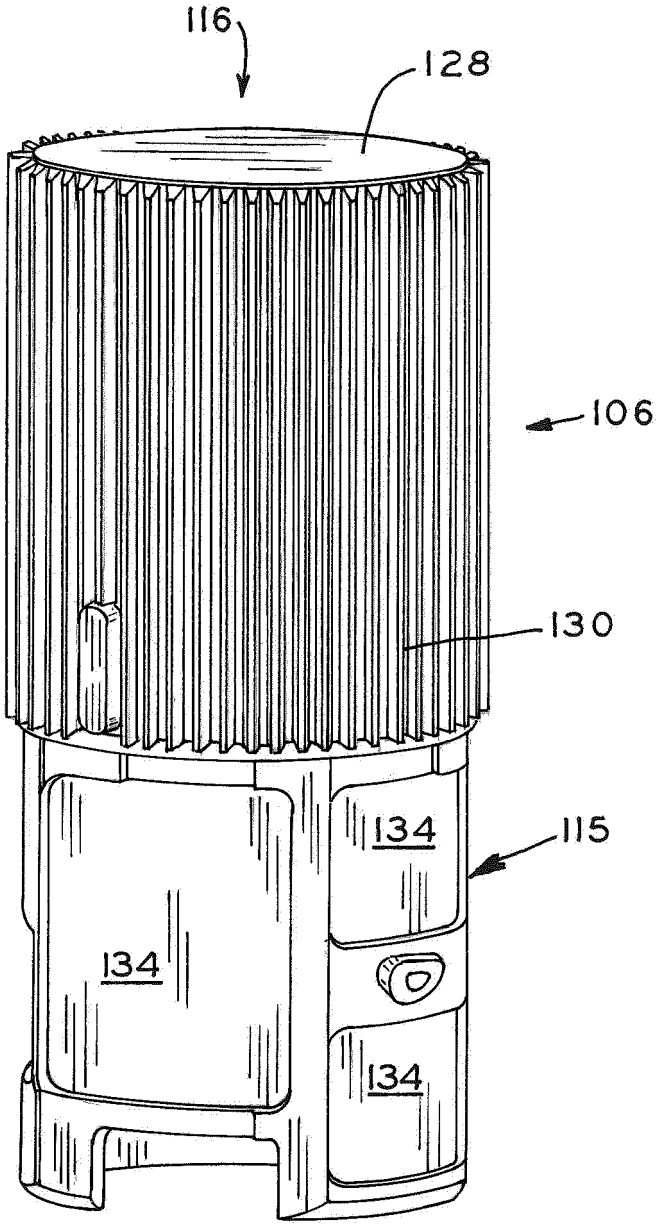


FIG_6

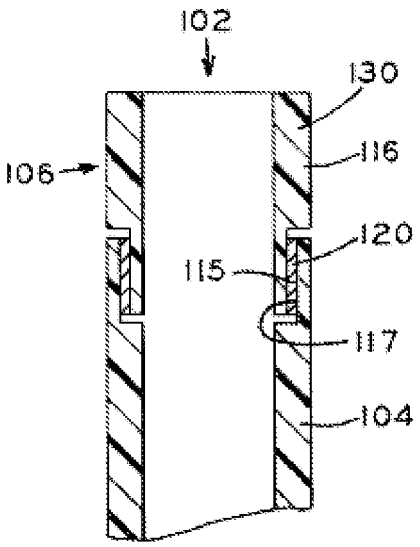


FIG. 7

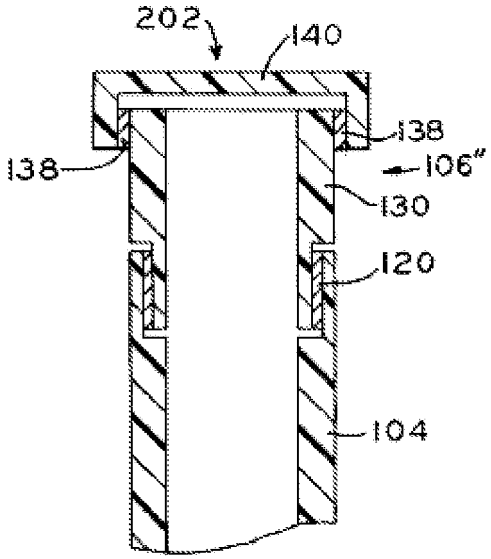


FIG. 9

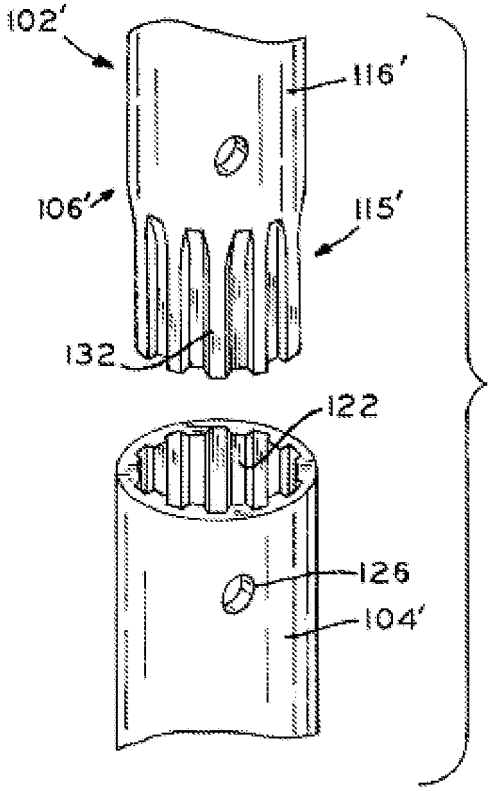


FIG. 8

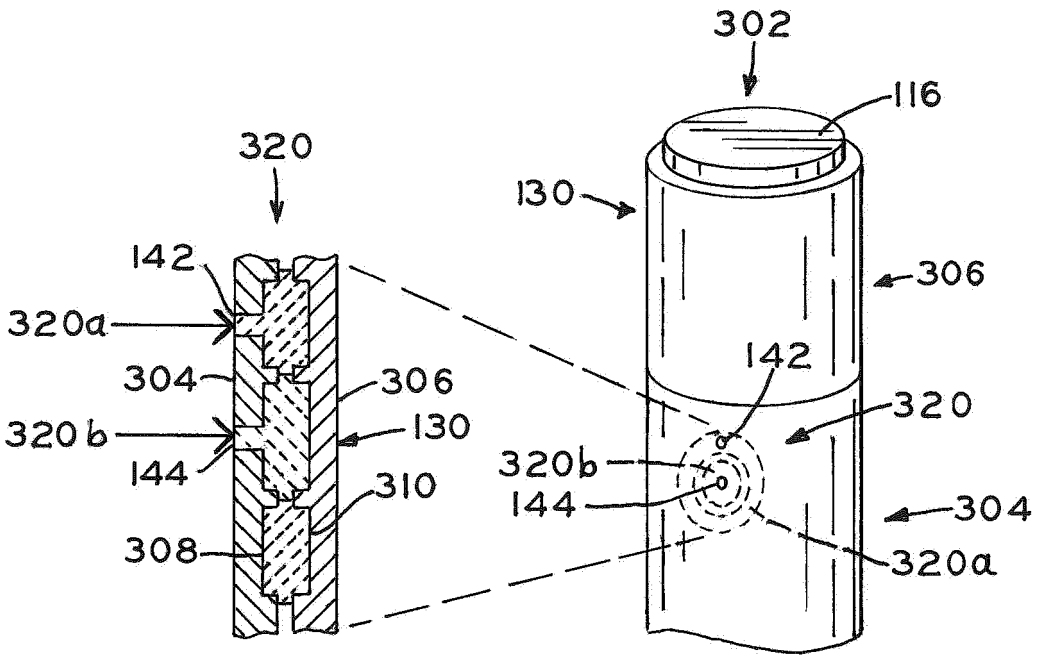

302
116
320
130
142
306
320a
142
304
306
320
320b
130
320b
144
310
144
304
308
320a

FIG_10

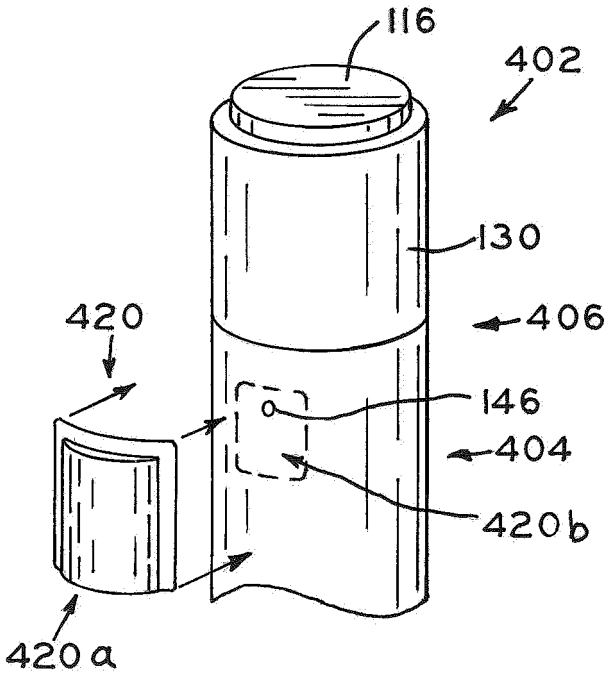

116
402
130
420
406
146
404
420b
420a

FIG_11

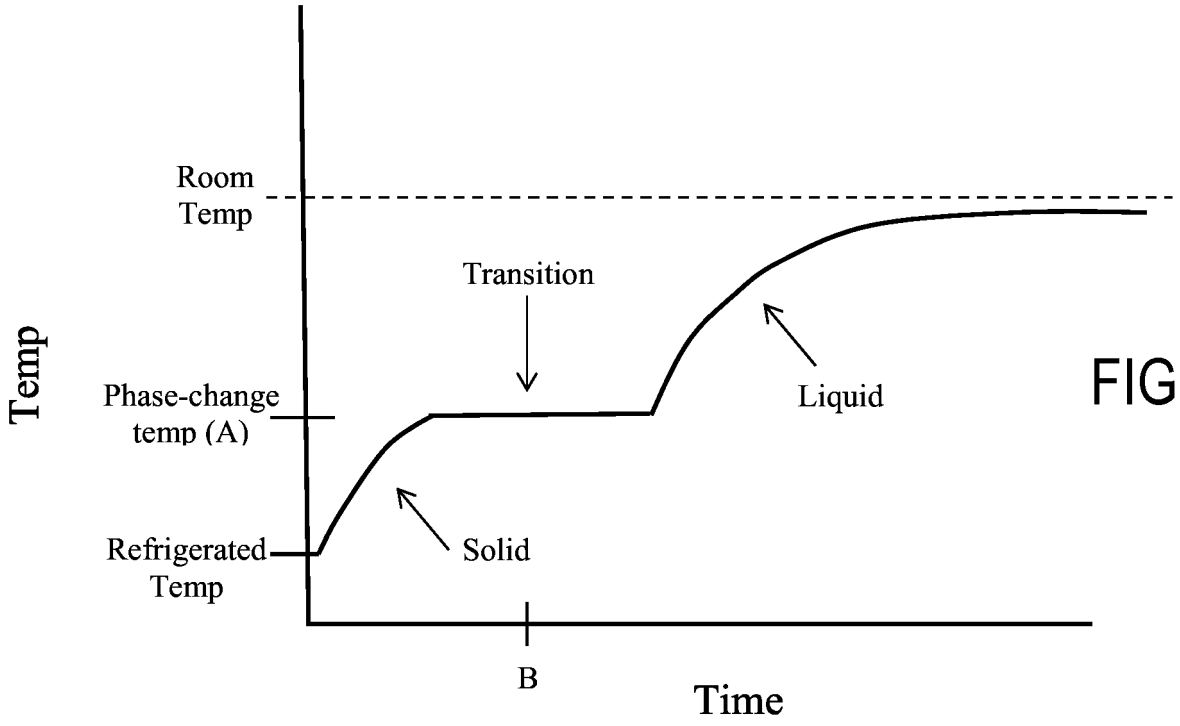

Temp
Room Temp
Transition
Phase-change temp (A)
Liquid
Refrigerated Temp
Solid
B
Time

FIG. 12

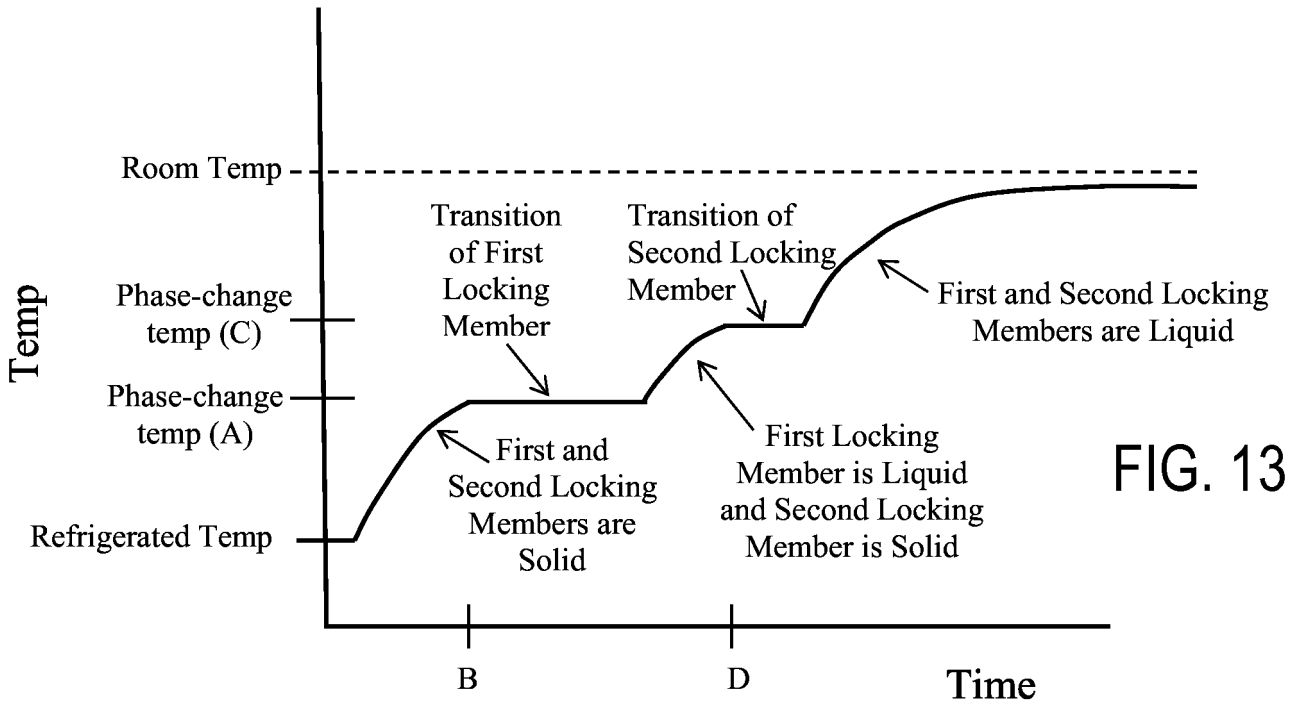

Temp
Room Temp
Transition of First Locking Member
Transition of Second Locking Member
First and Second Locking Members are Liquid
Phase-change temp (C)
Phase-change temp (A)
First and Second Locking Members are Solid
First Locking Member is Liquid and Second Locking Member is Solid
Refrigerated Temp
B
D
Time

FIG. 13