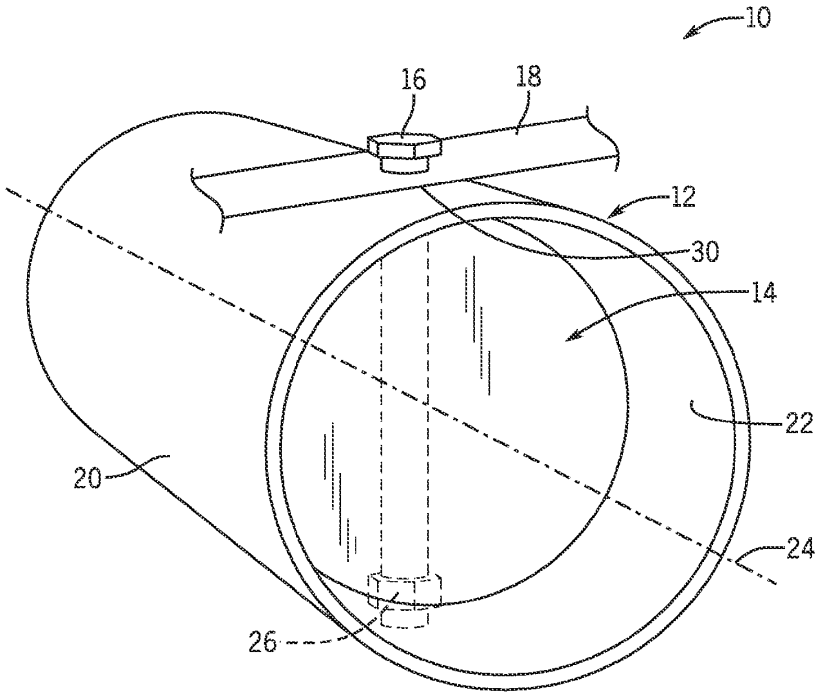


FIG. 1

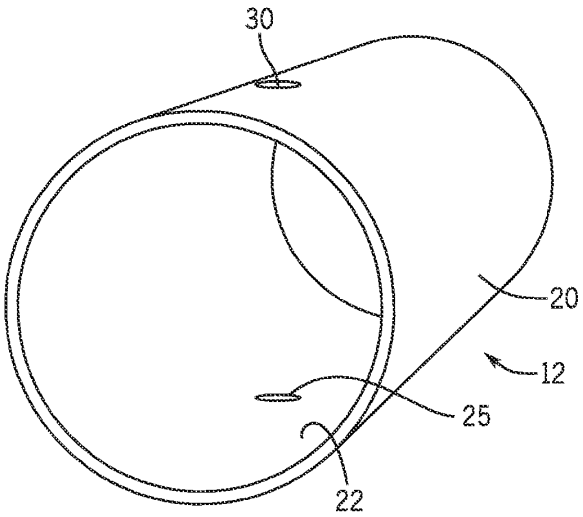


FIG. 2

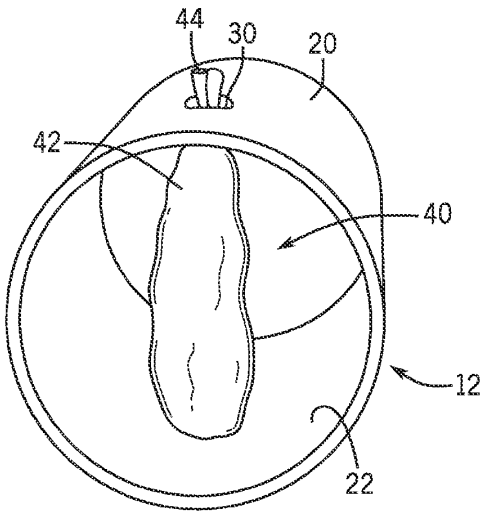


FIG. 3

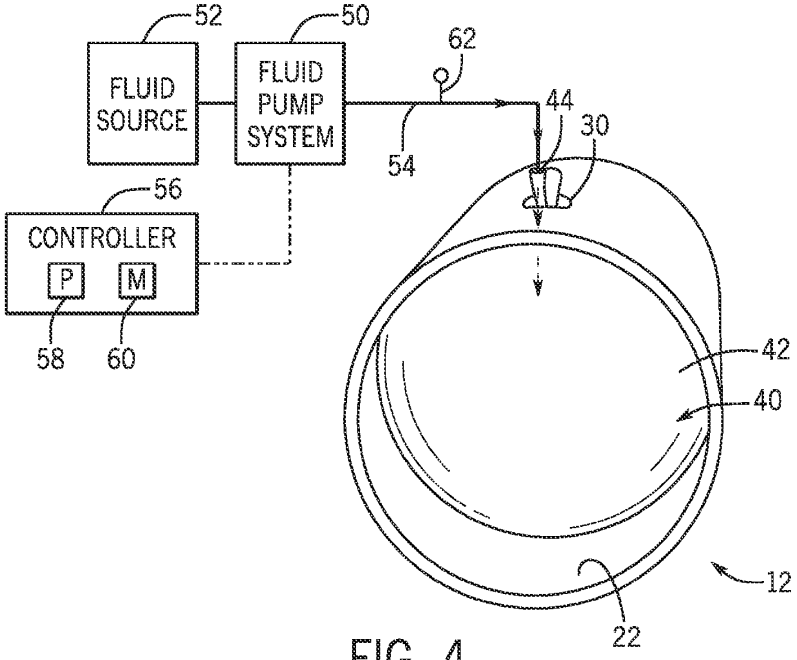

52
50
62
FLUID SOURCE
FLUID PUMP SYSTEM
44
30
54
56
CONTROLLER
P
M
58
60
42
40
12
22

FIG. 4

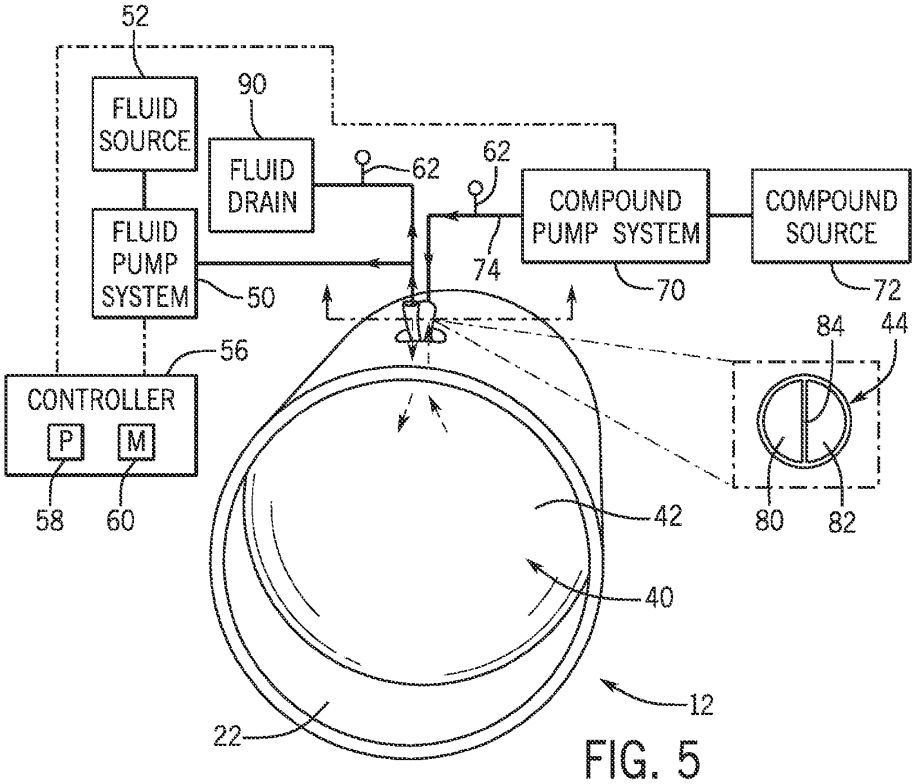

52
90
FLUID SOURCE
FLUID DRAIN
62
62
COMPOUND PUMP SYSTEM
COMPOUND SOURCE
FLUID PUMP SYSTEM
50
74
70
72
84
44
56
CONTROLLER
P
M
58
60
80
82
42
40
12
22

FIG. 5

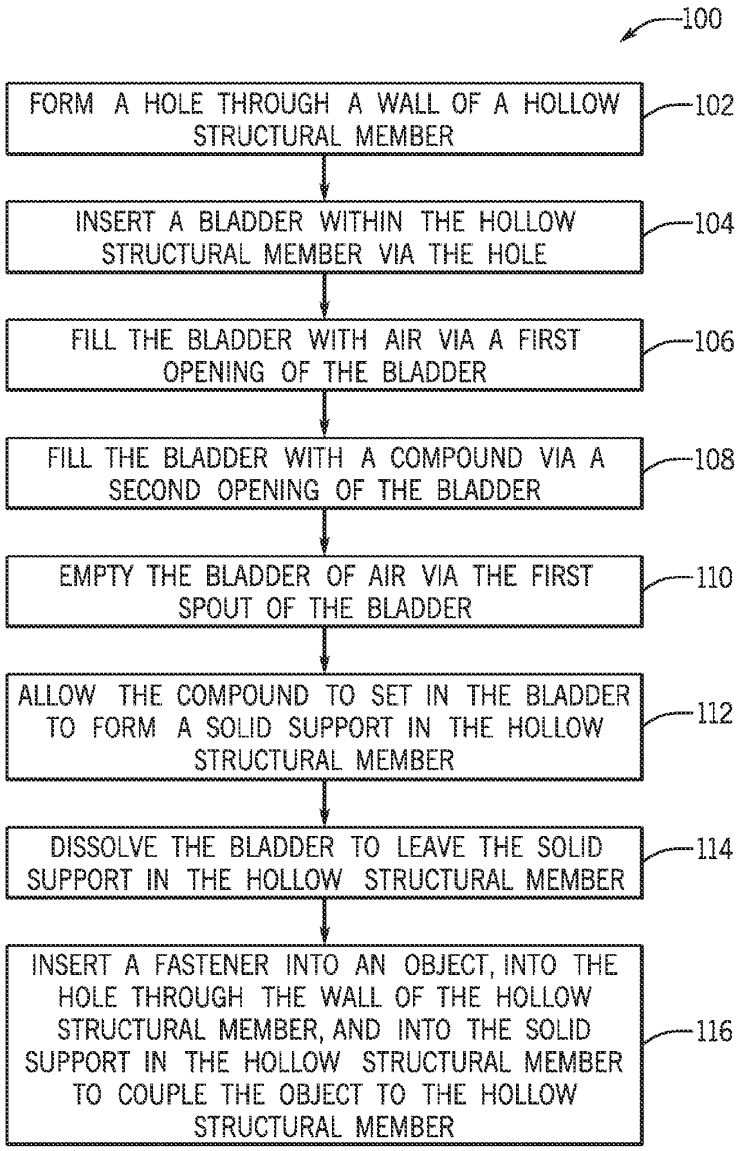

100
FORM A HOLE THROUGH A WALL OF A HOLLOW STRUCTURAL MEMBER
102
INSERT A BLADDER WITHIN THE HOLLOW STRUCTURAL MEMBER VIA THE HOLE
104
FILL THE BLADDER WITH AIR VIA A FIRST OPENING OF THE BLADDER
106
FILL THE BLADDER WITH A COMPOUND VIA A SECOND OPENING OF THE BLADDER
108
EMPTY THE BLADDER OF AIR VIA THE FIRST SPOUT OF THE BLADDER
110
ALLOW THE COMPOUND TO SET IN THE BLADDER TO FORM A SOLID SUPPORT IN THE HOLLOW STRUCTURAL MEMBER
112
DISSOLVE THE BLADDER TO LEAVE THE SOLID SUPPORT IN THE HOLLOW STRUCTURAL MEMBER
114
INSERT A FASTENER INTO AN OBJECT, INTO THE HOLE THROUGH THE WALL OF THE HOLLOW STRUCTURAL MEMBER, AND INTO THE SOLID SUPPORT IN THE HOLLOW STRUCTURAL MEMBER TO COUPLE THE OBJECT TO THE HOLLOW STRUCTURAL MEMBER
116

FIG. 6

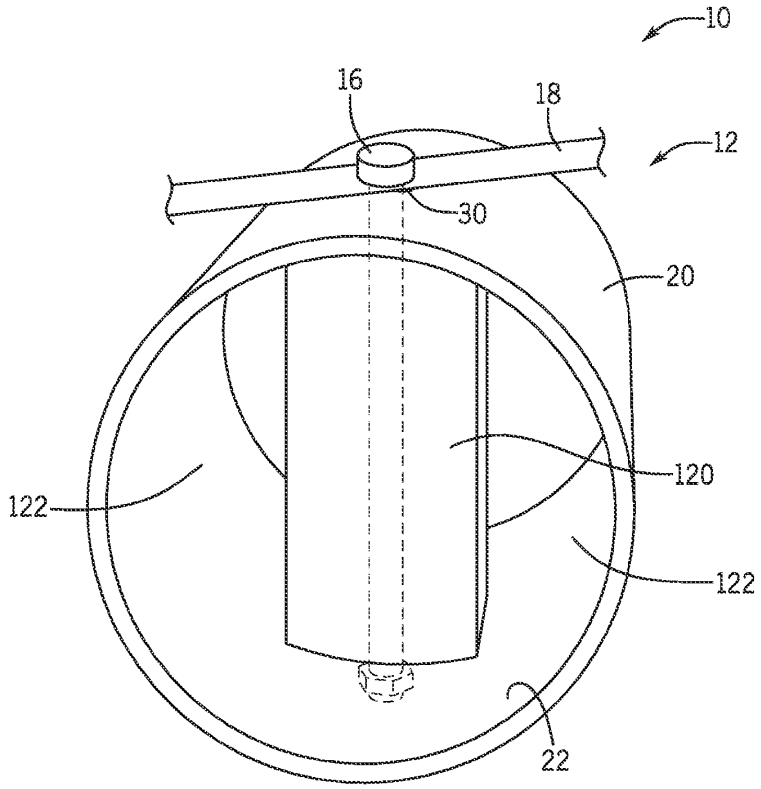


FIG. 7

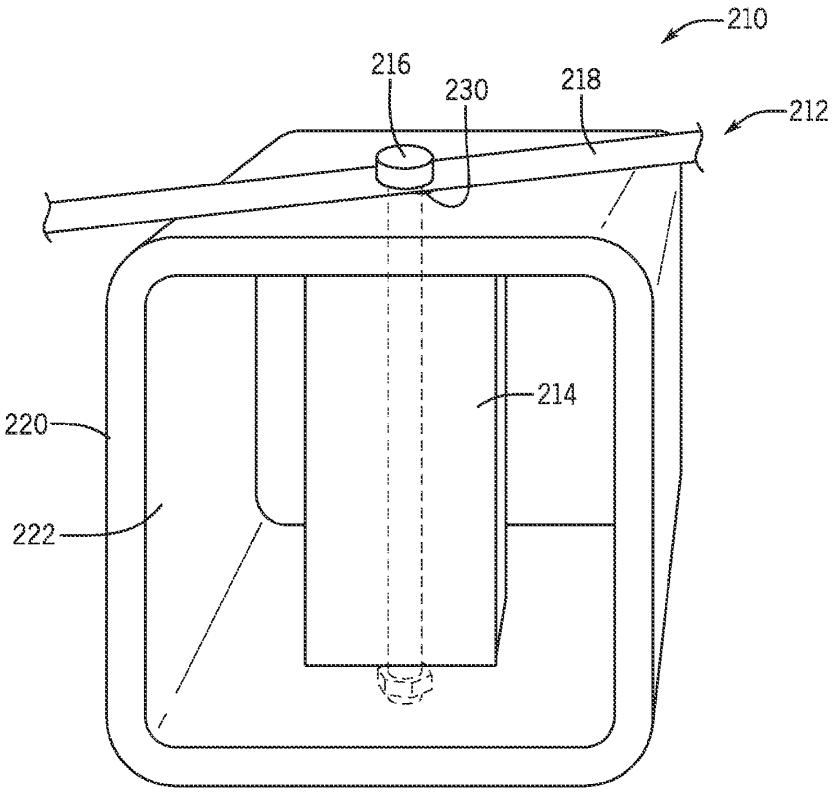


FIG. 8