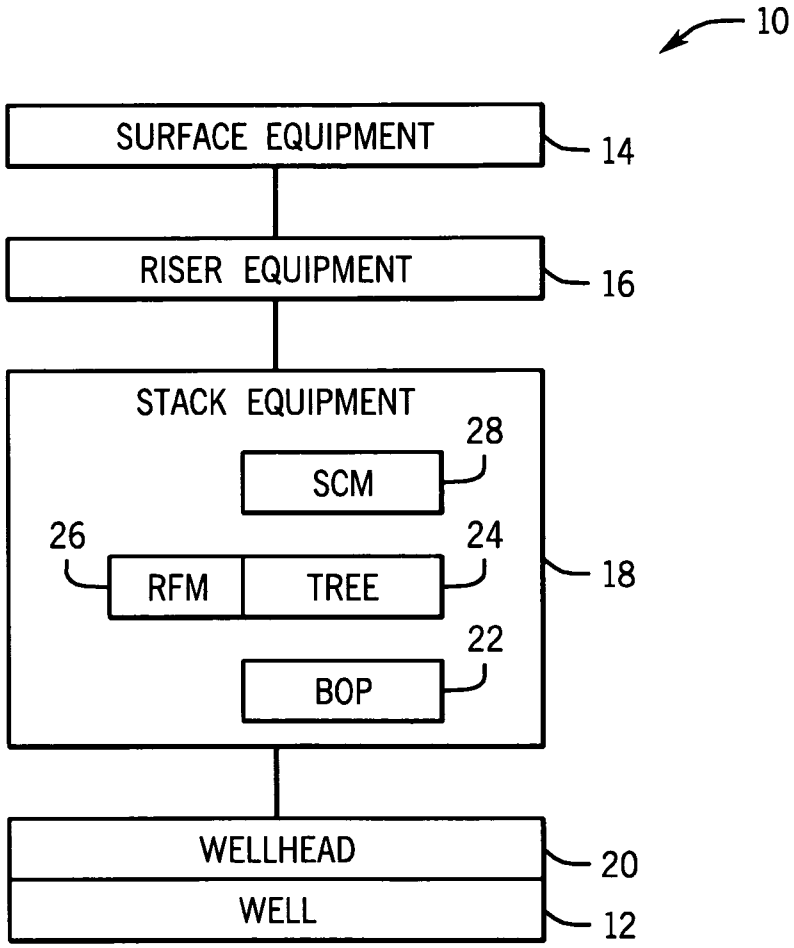

10
SURFACE EQUIPMENT
14
RISER EQUIPMENT
16
STACK EQUIPMENT
28
SCM
26
24
RFM
TREE
18
22
BOP
WELLHEAD
20
WELL
12

FIG. 1

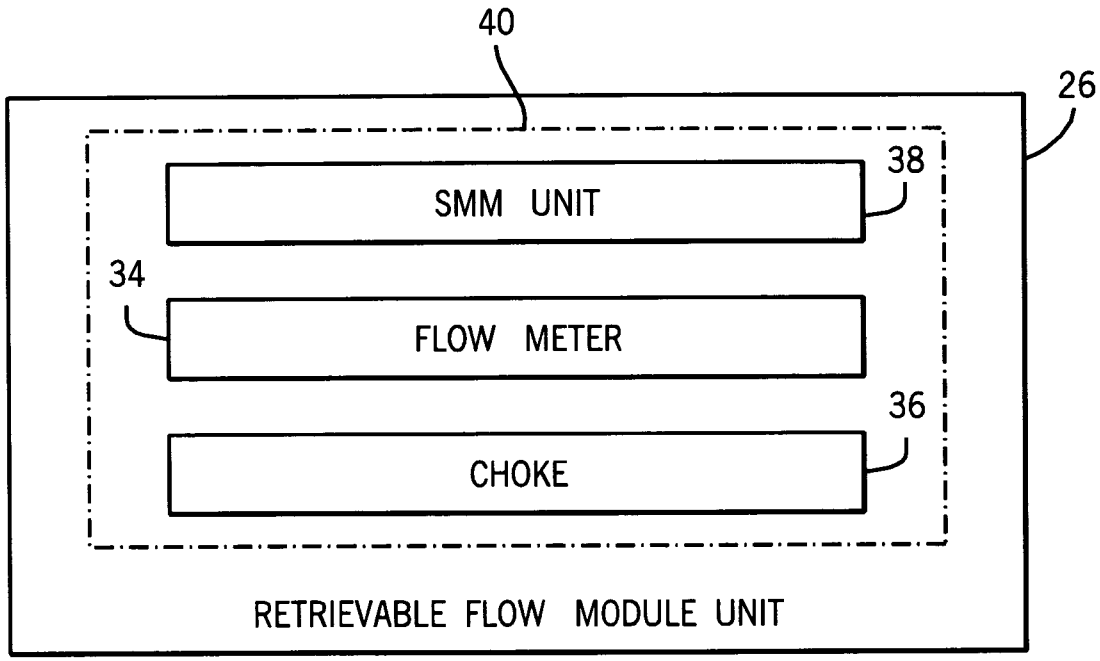

40
26
38
SMM UNIT
34
FLOW METER
36
CHOKE
RETRIEVABLE FLOW MODULE UNIT

FIG. 2

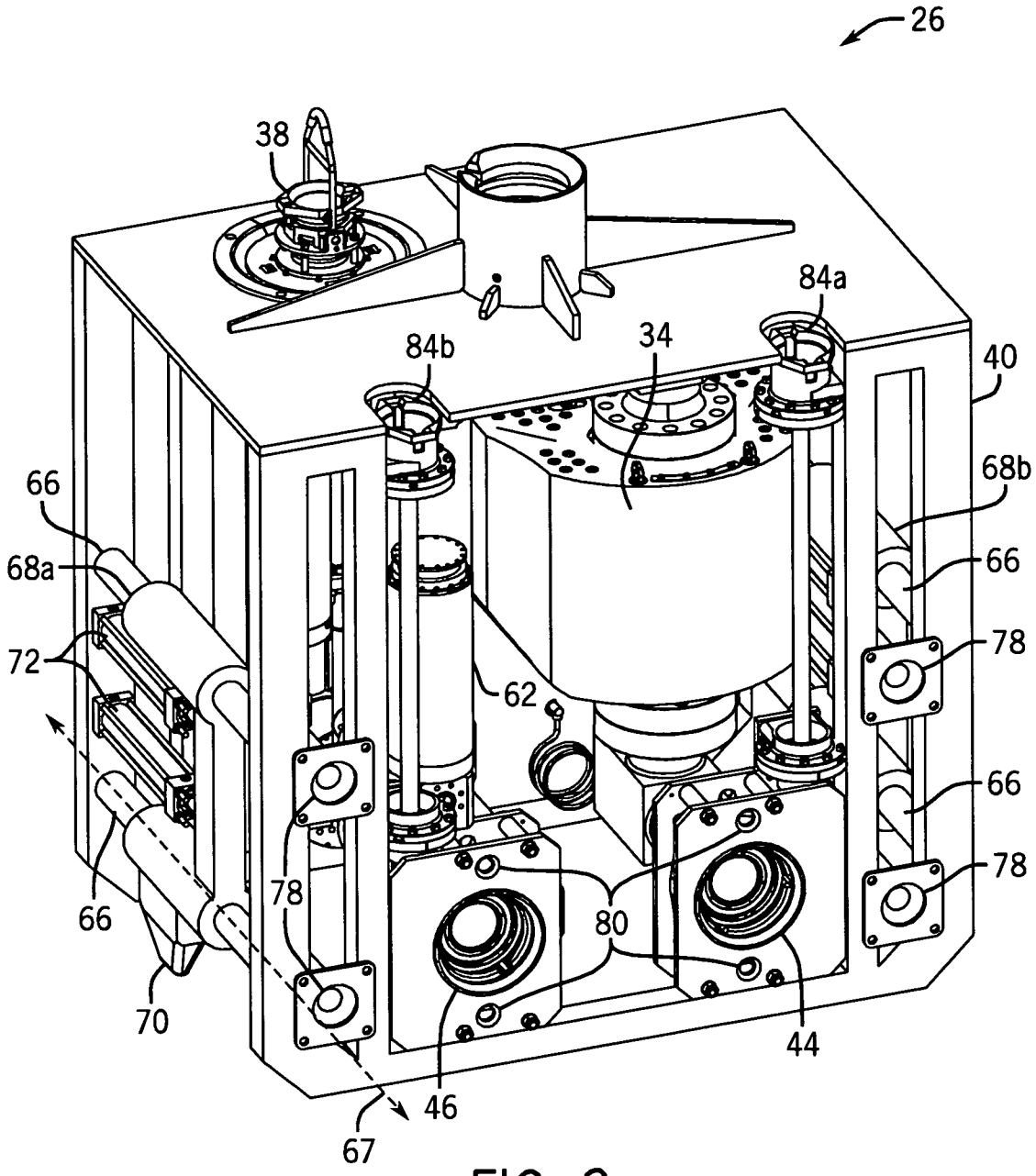


FIG. 3

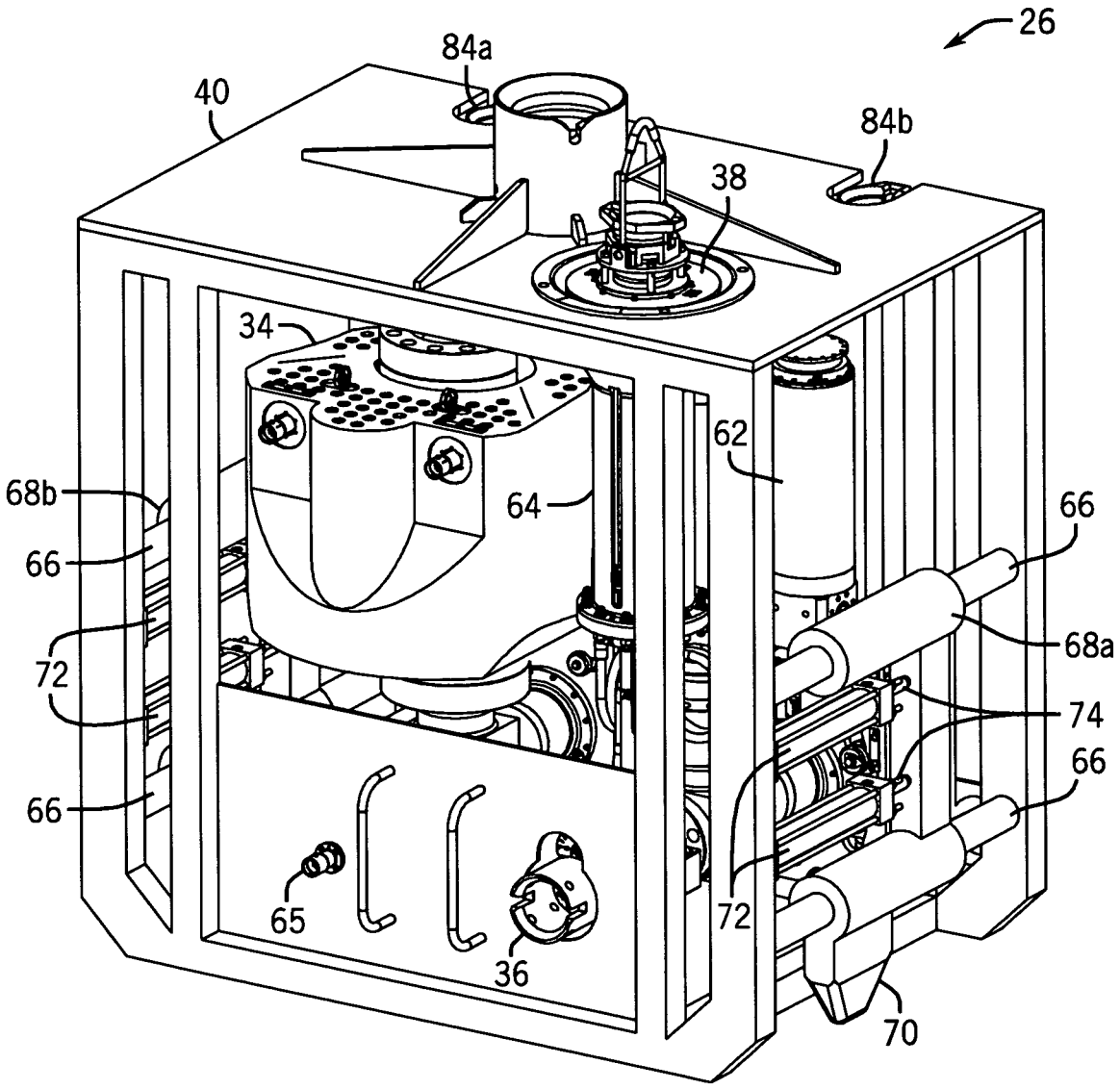


FIG. 4

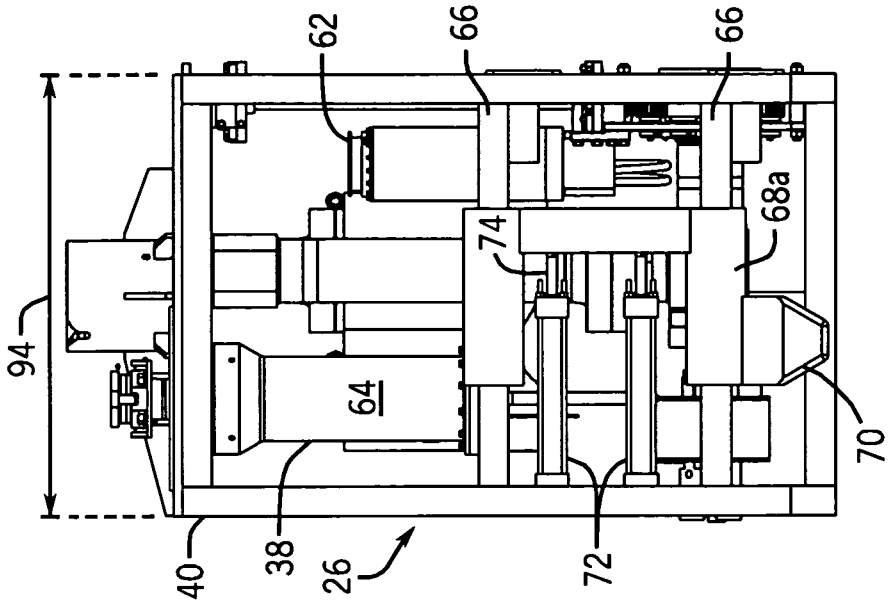


FIG. 6

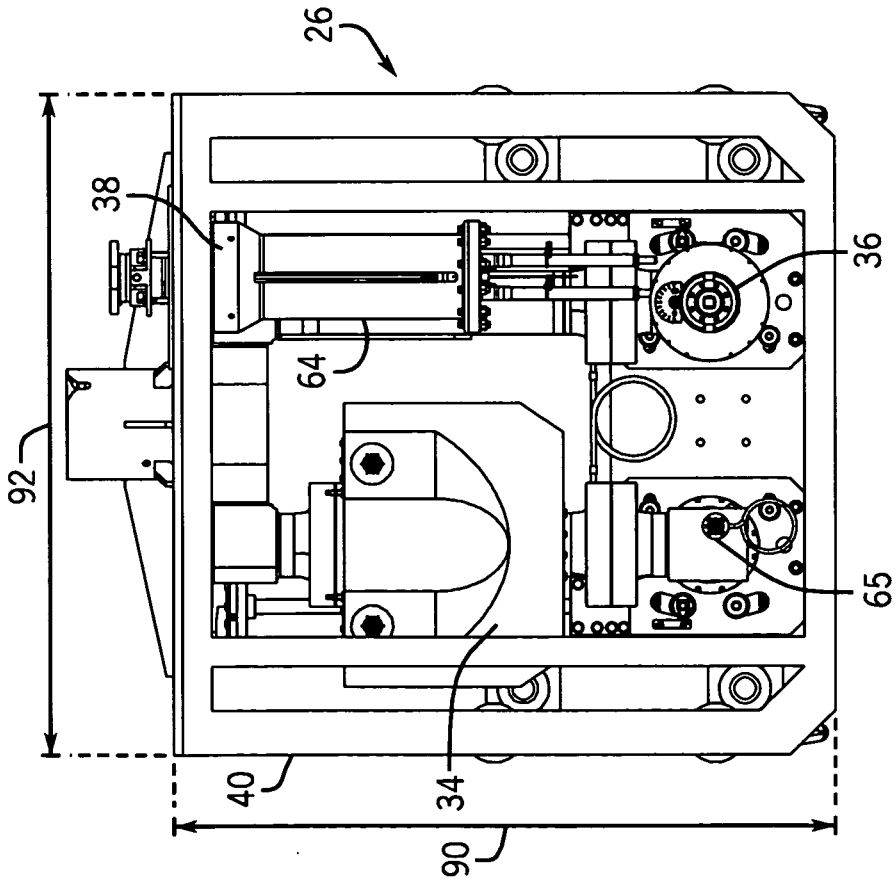


FIG. 5

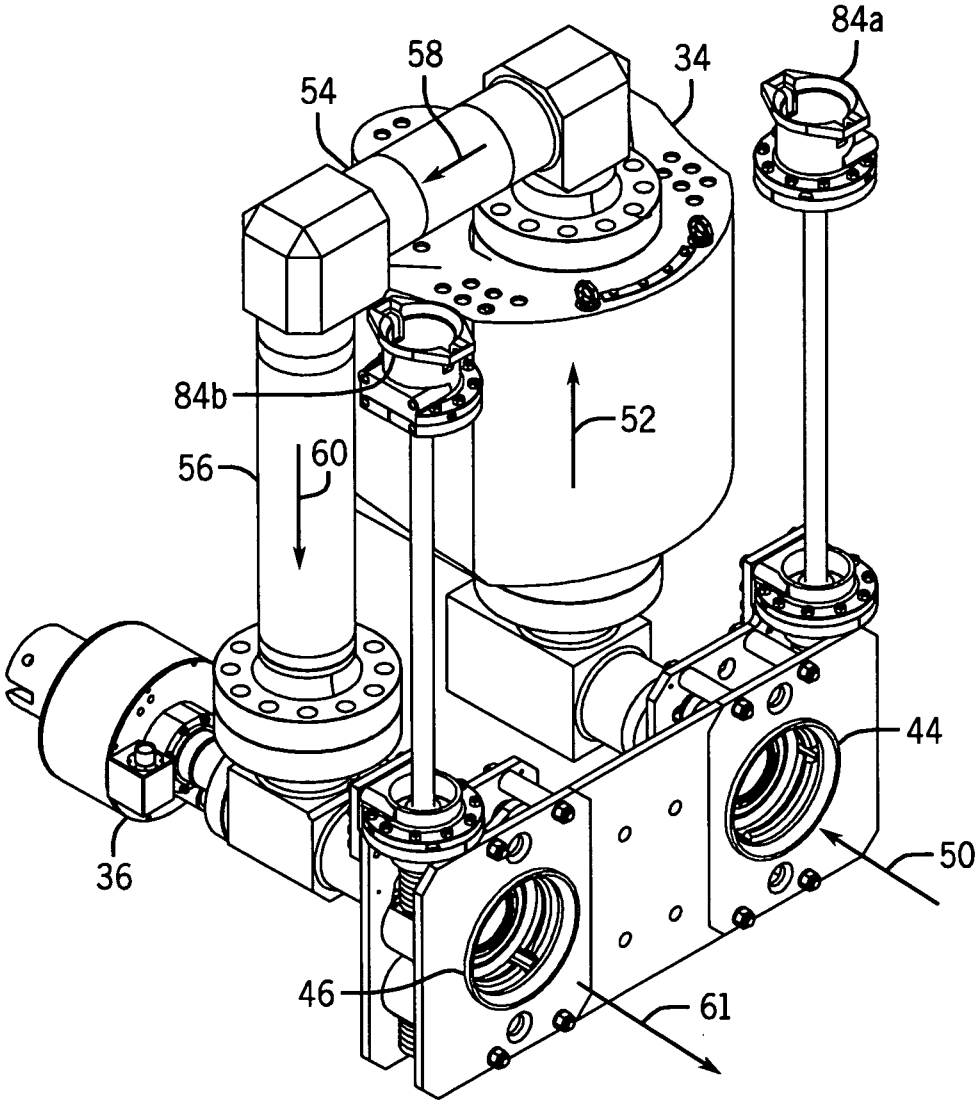


FIG. 7

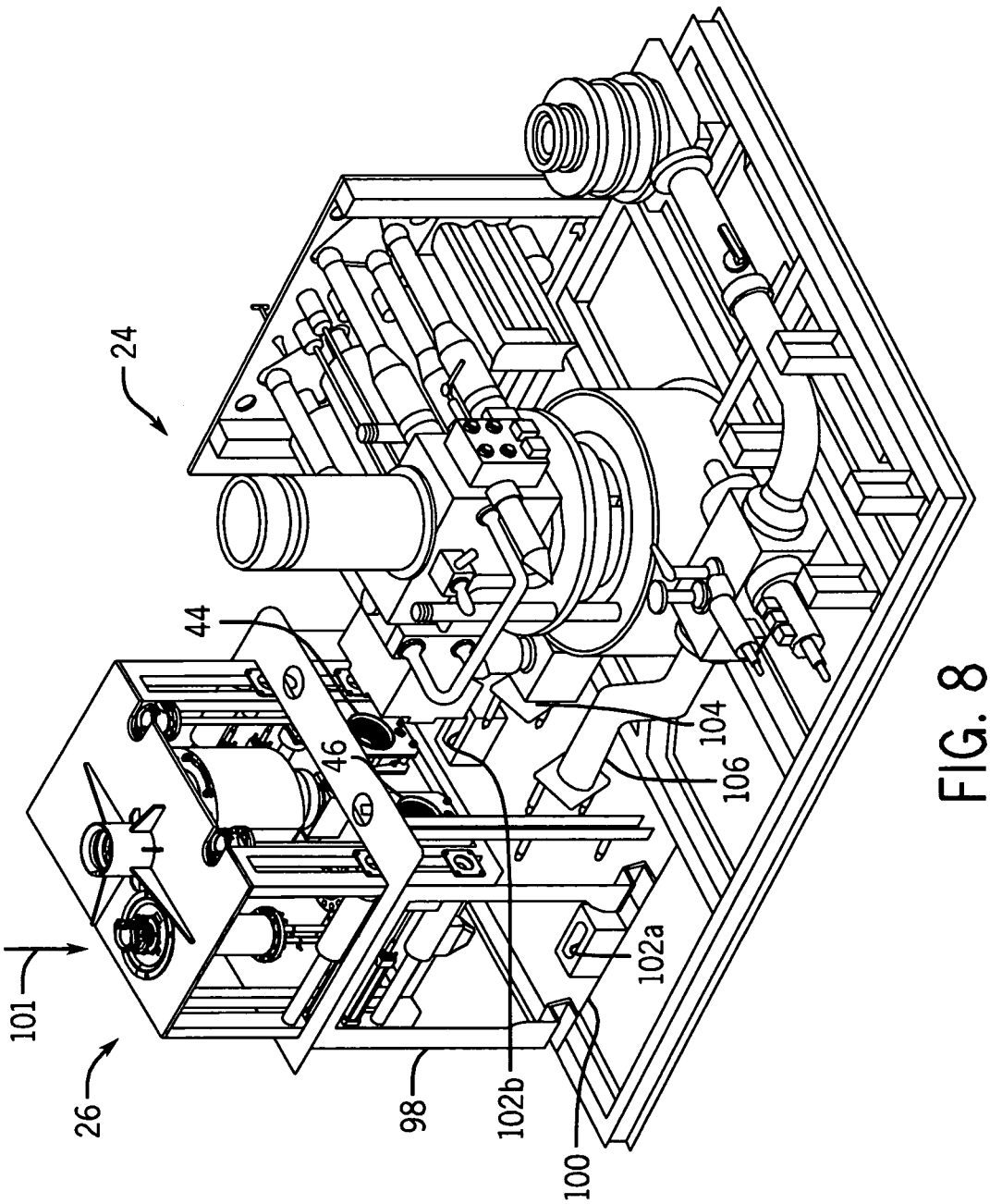


FIG. 8

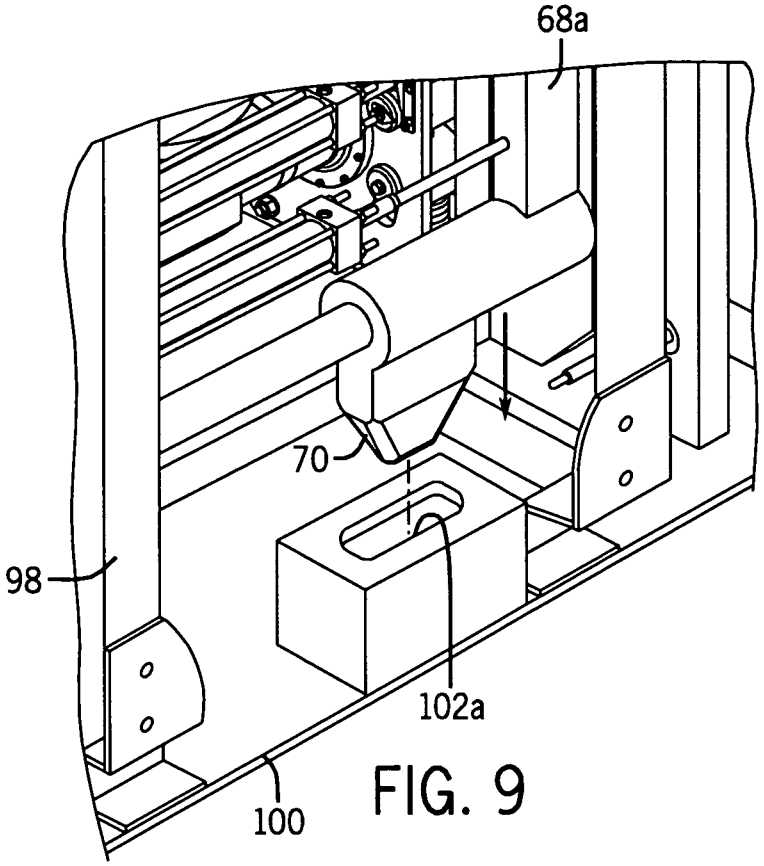


FIG. 9

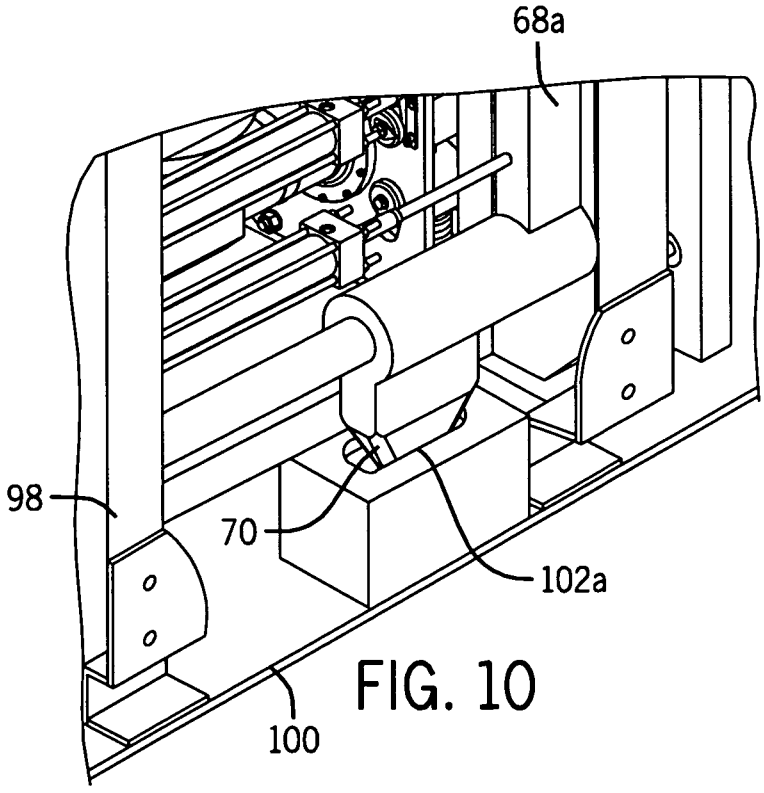


FIG. 10

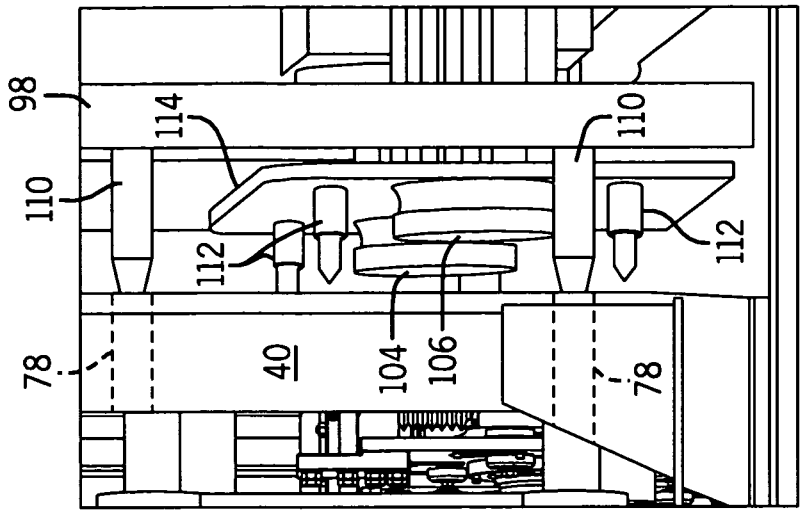

98
110
78
114
112
40
104
106
110
112
78

FIG. 12

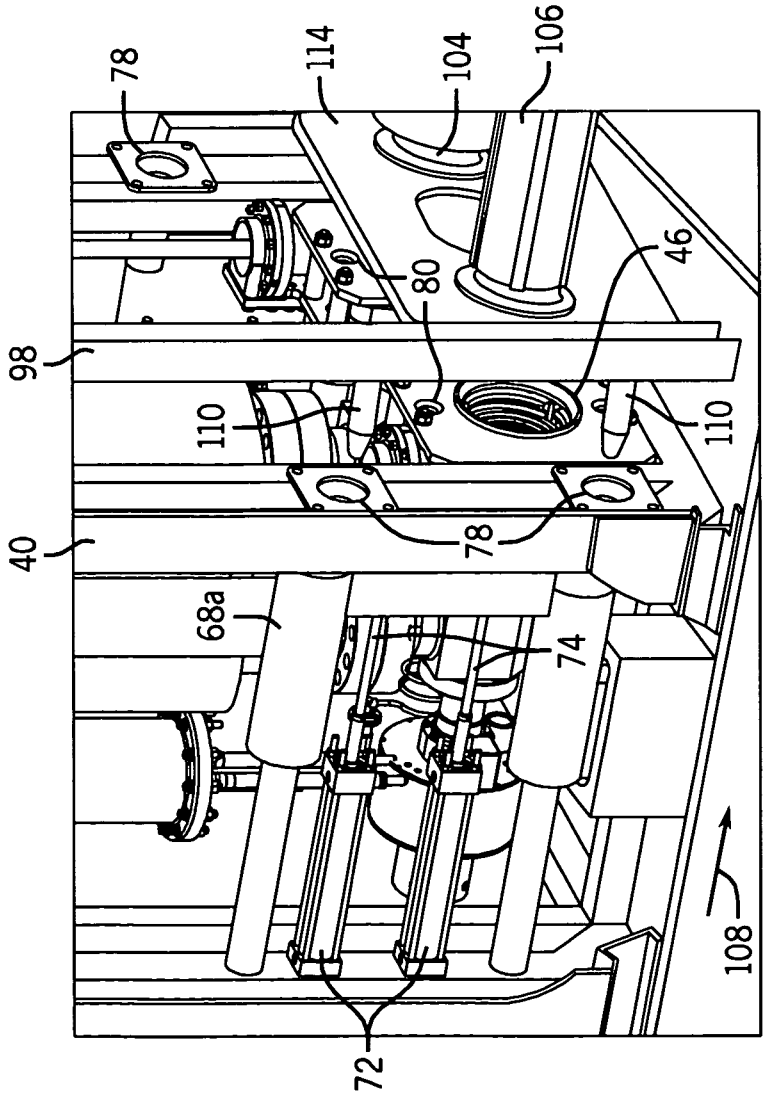

78
114
104
106
98
80
46
110
110
40
78
68a
74
72
108

FIG. 11

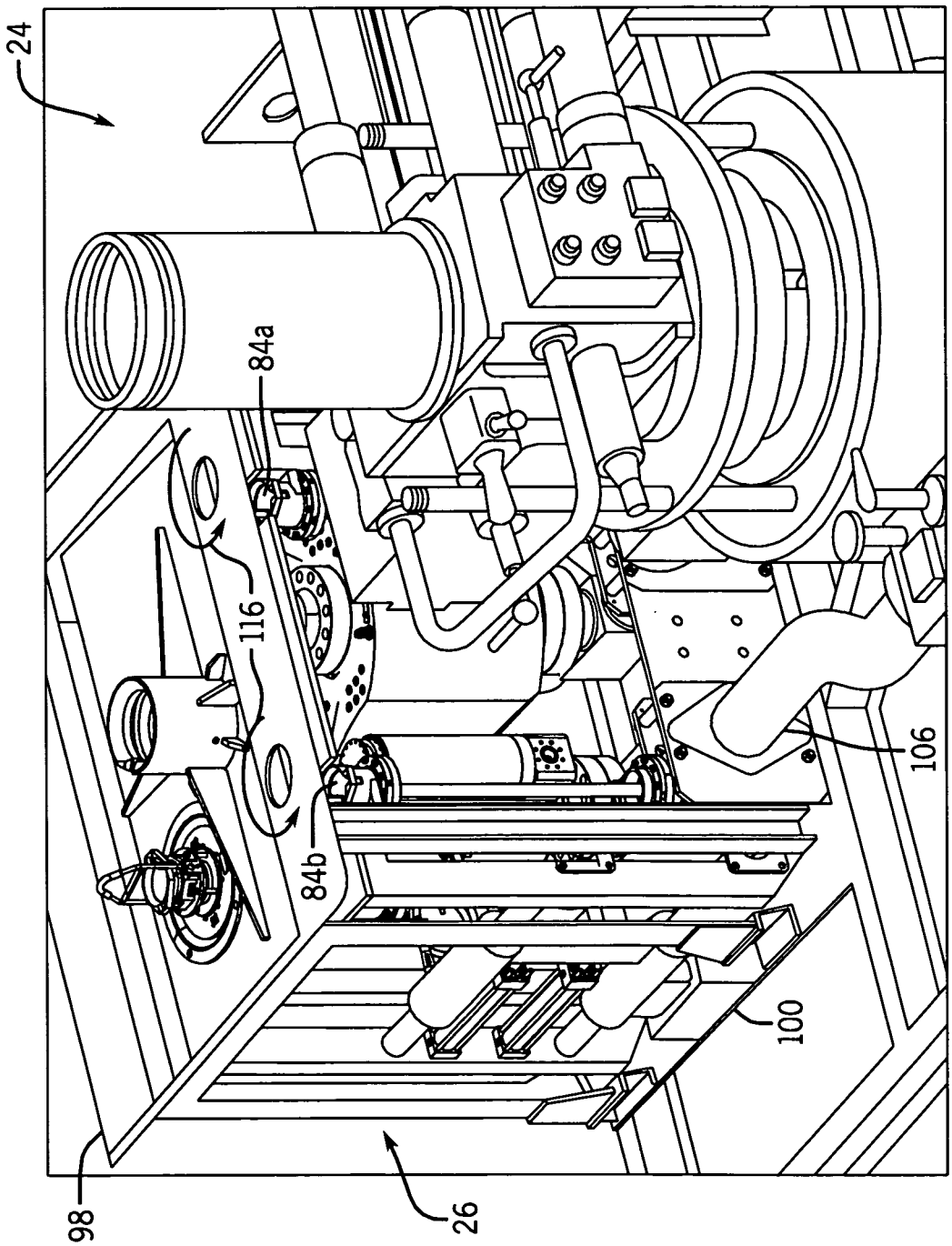


FIG. 13

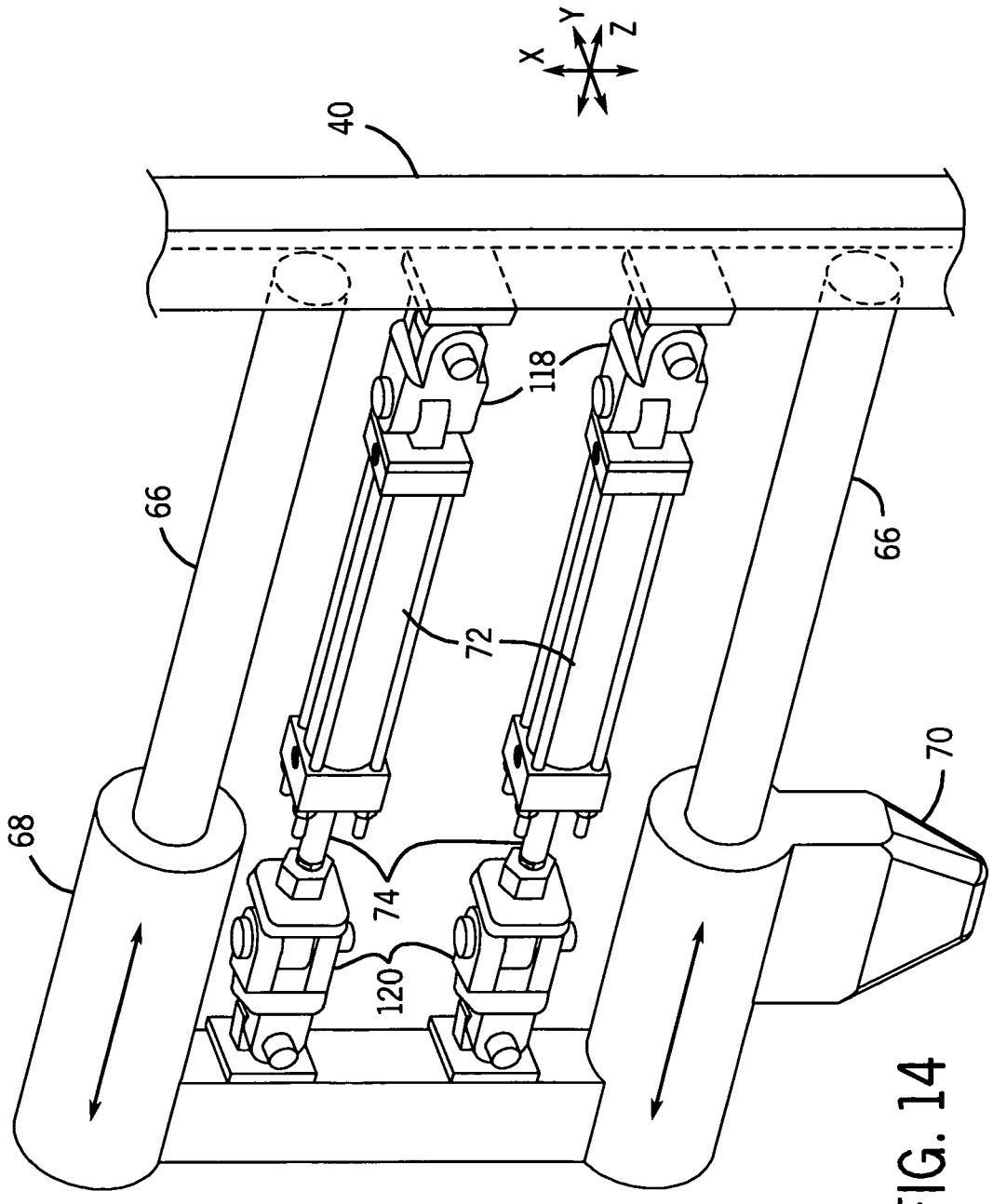


FIG. 14

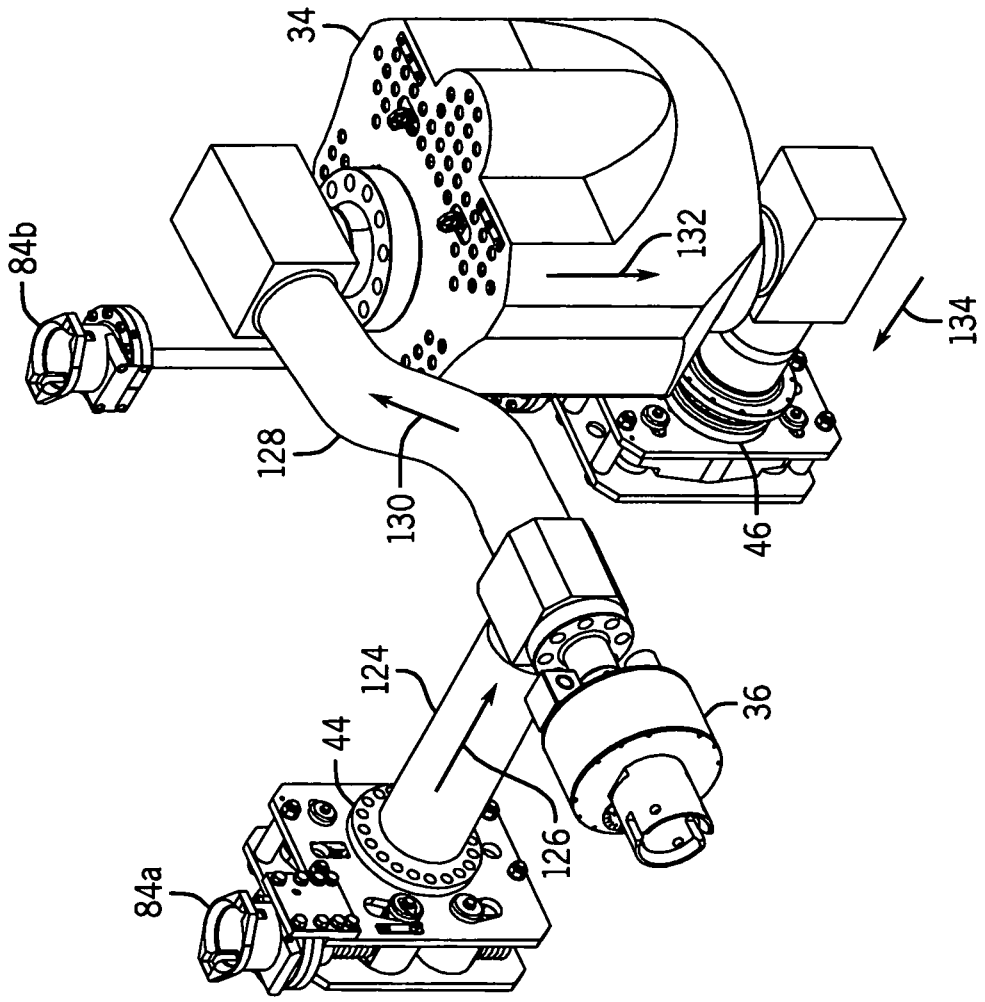


FIG. 15

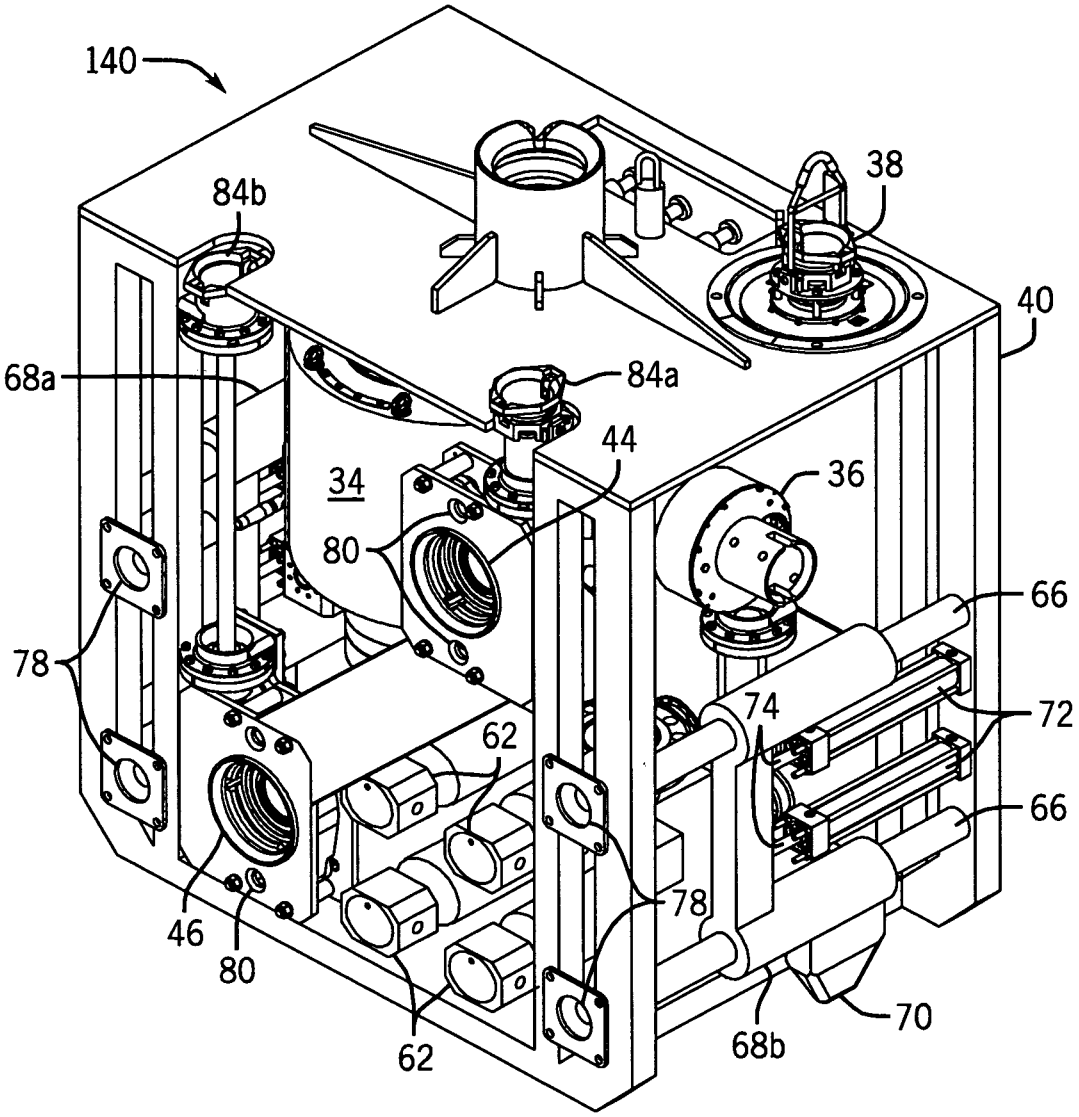


FIG. 16

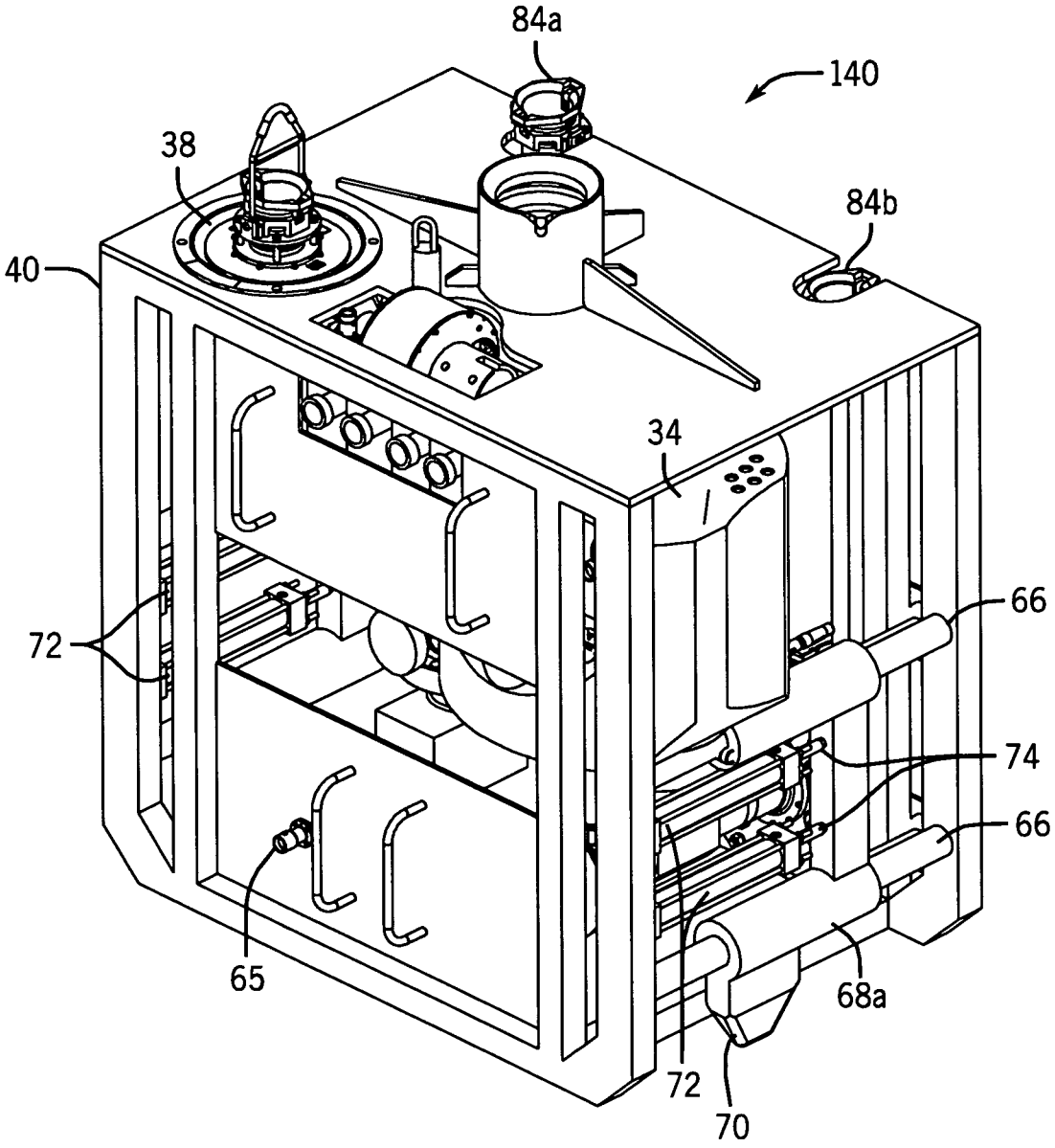


FIG. 17

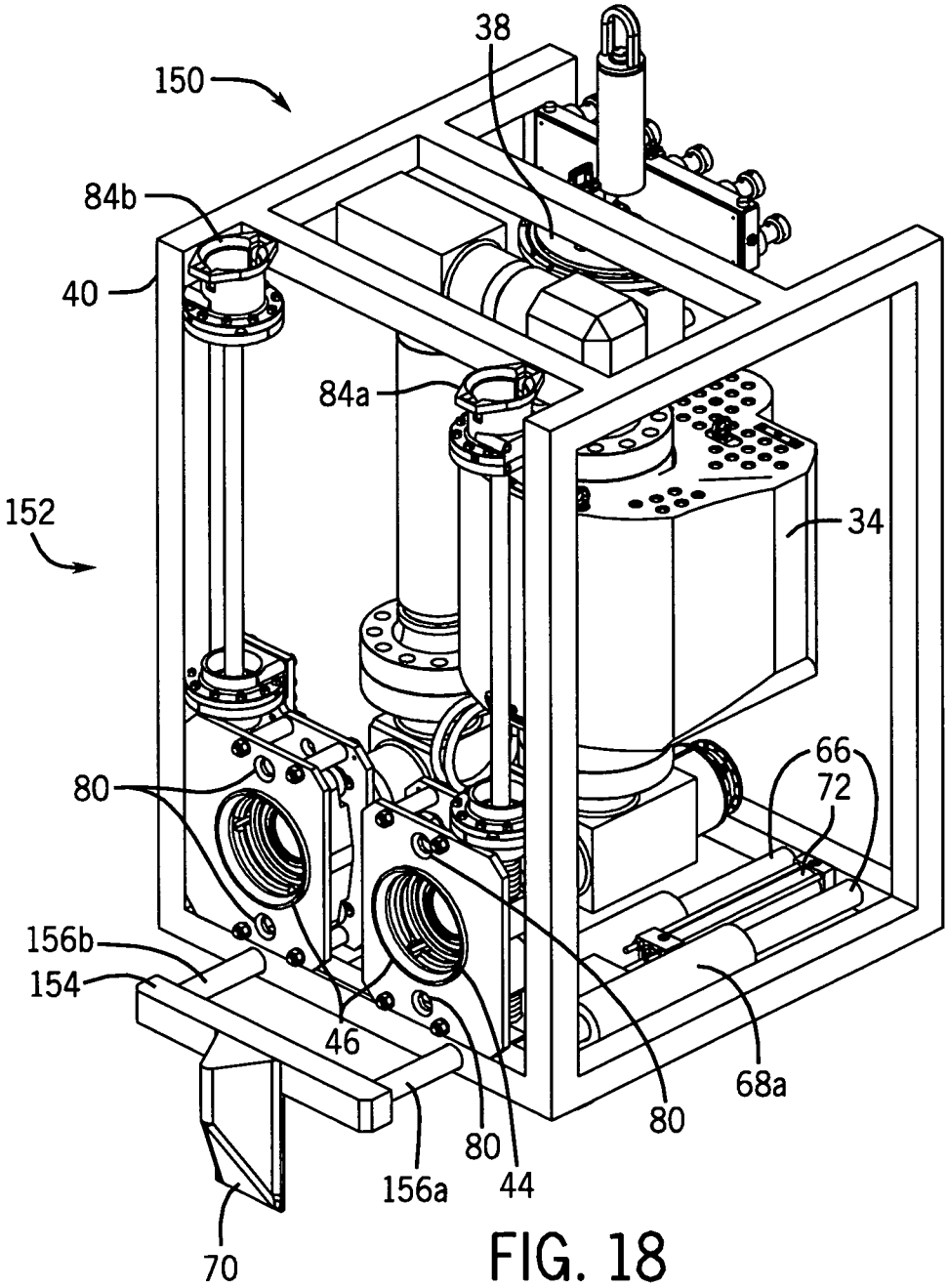


FIG. 18

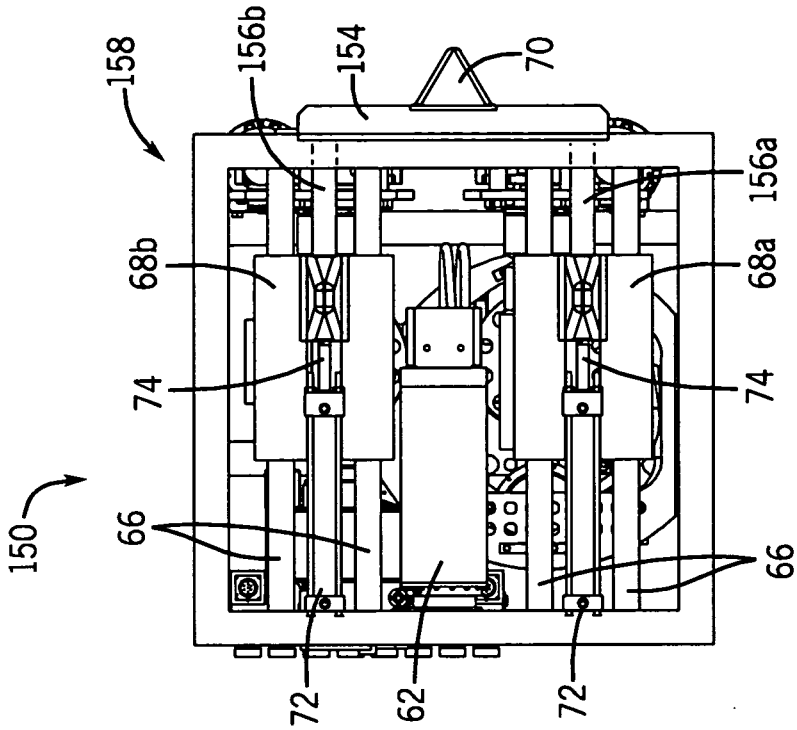

158
156b
154
70
156a
68b
68a
74
74
66
66
150
72
62
72

FIG. 20

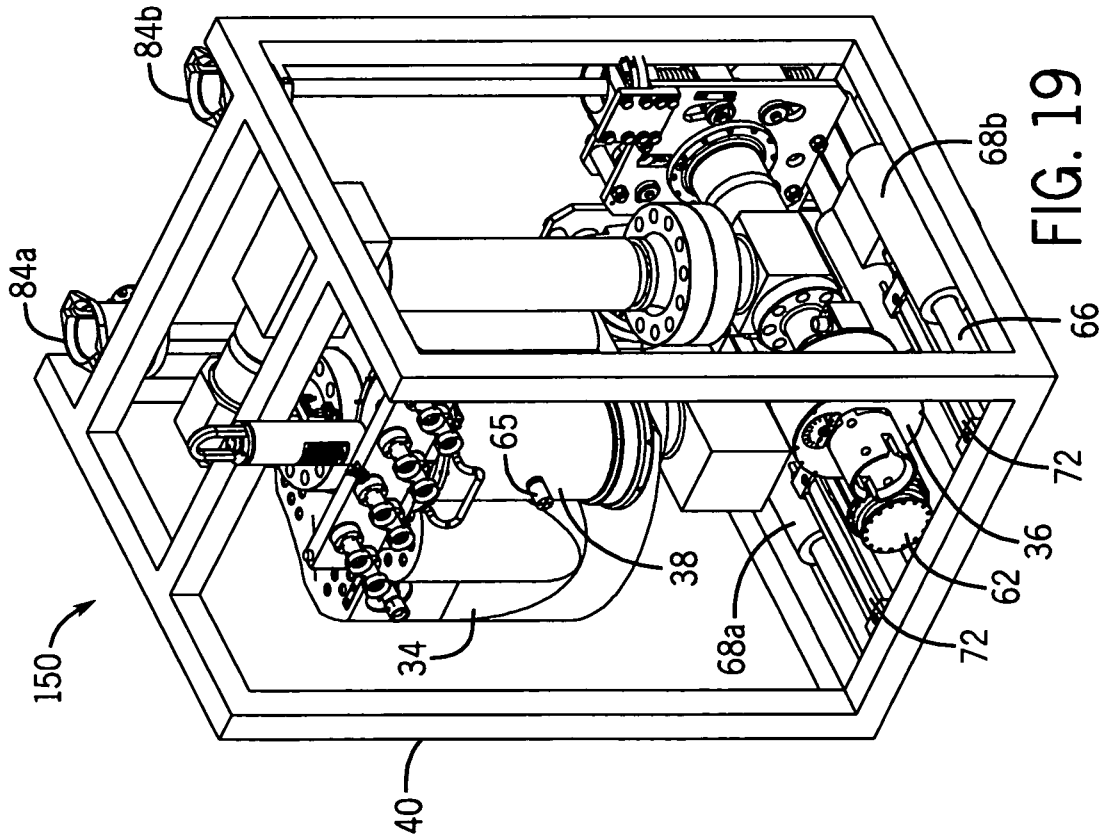
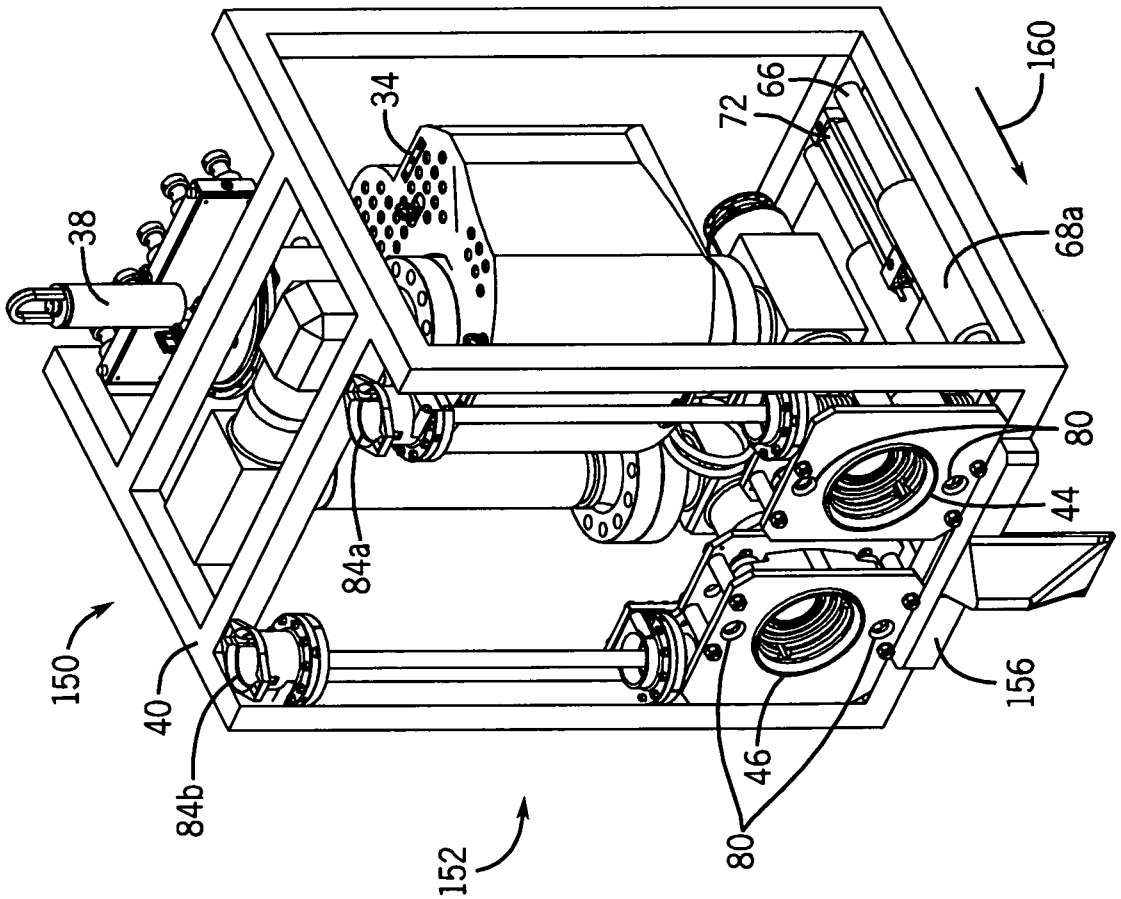

84b
68b
84a
66
65
72
38
36
62
34
68a
72
150
40

FIG. 19

FIG. 21



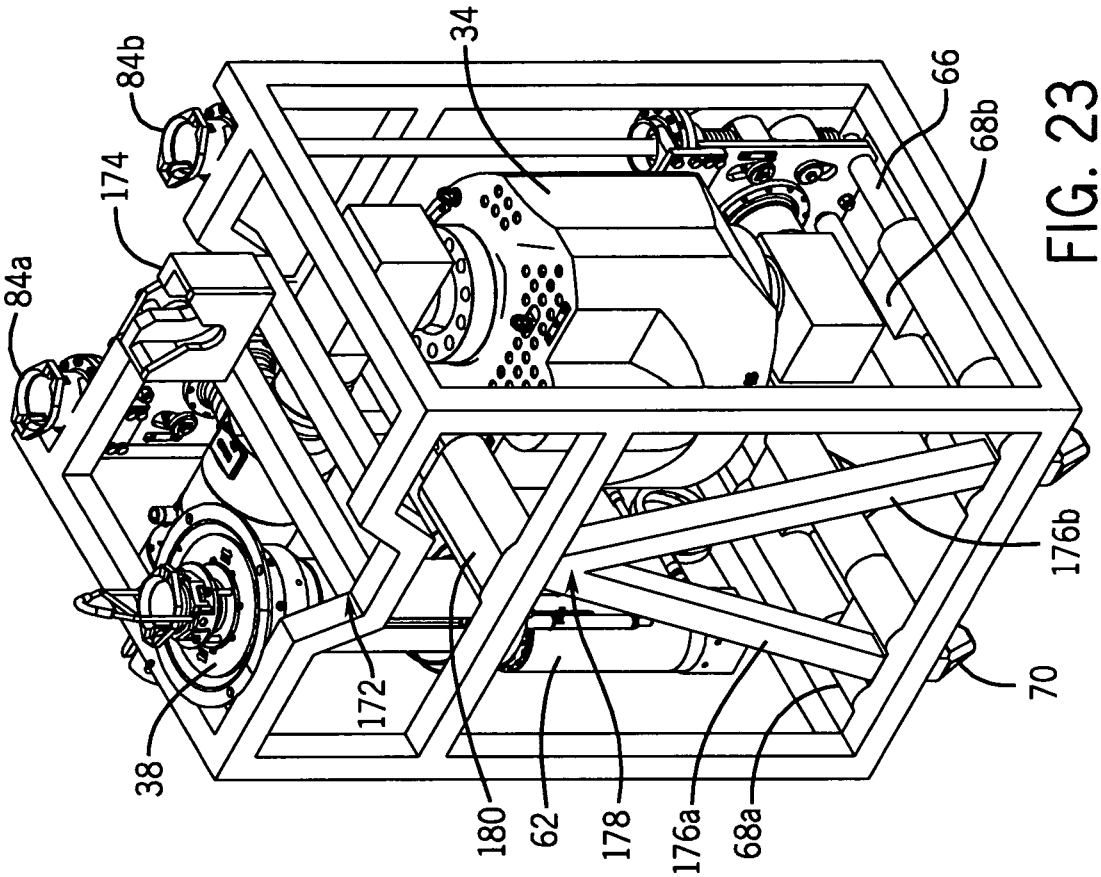

84b
34
66
68b
174
84a
176b
172
70
38
180
62
178
176a
68a

FIG. 23

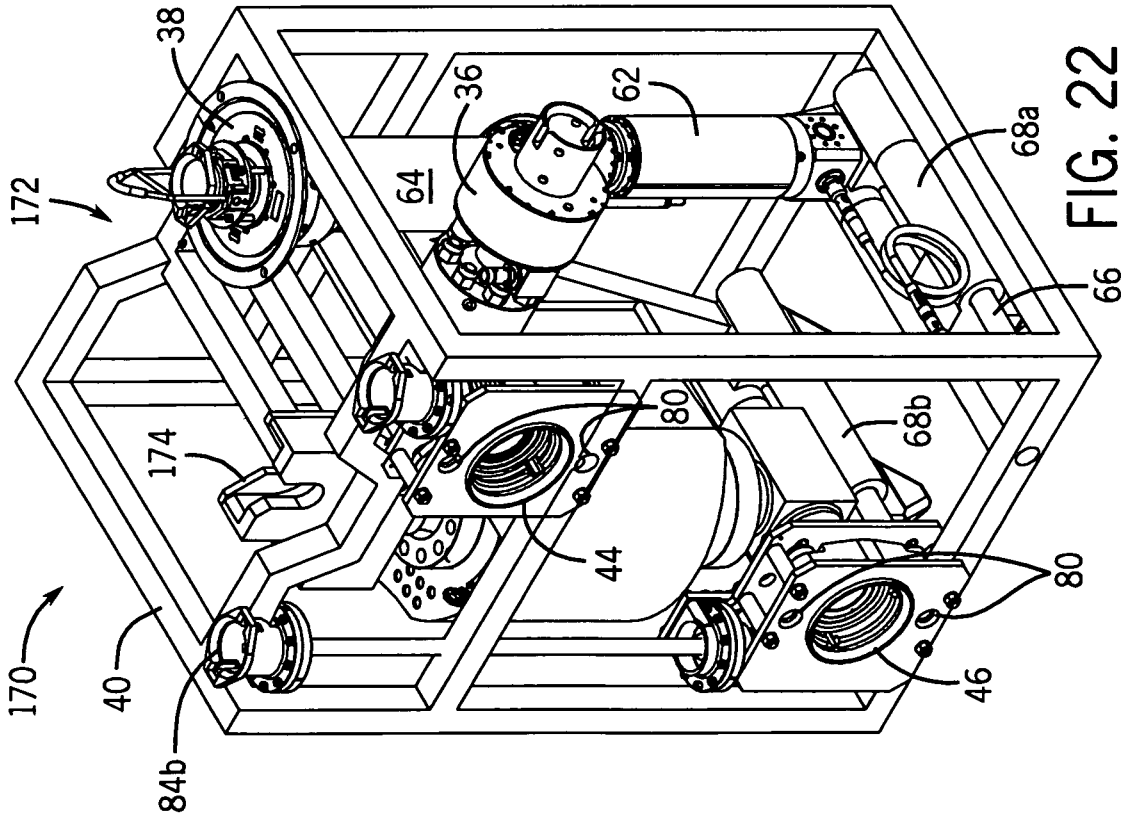

38
36
62
68a
172
64
66
174
80
68b
44
80
170
40
46
84b

FIG. 22

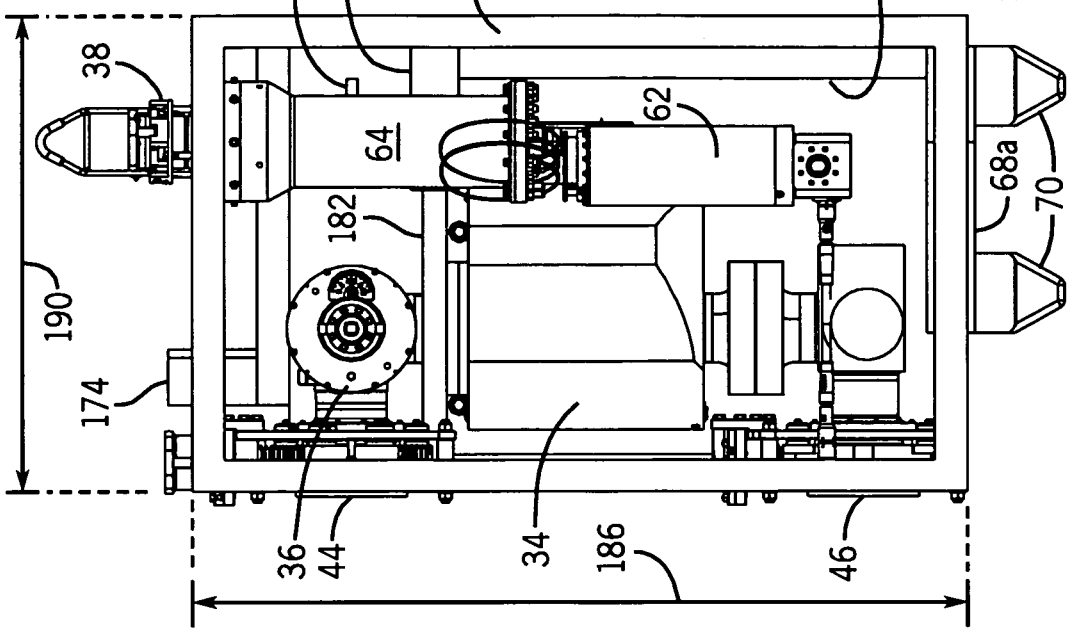

65
180
40
176a
38
64
62
68a
70
182
190
174
36
44
34
186
46

FIG. 25

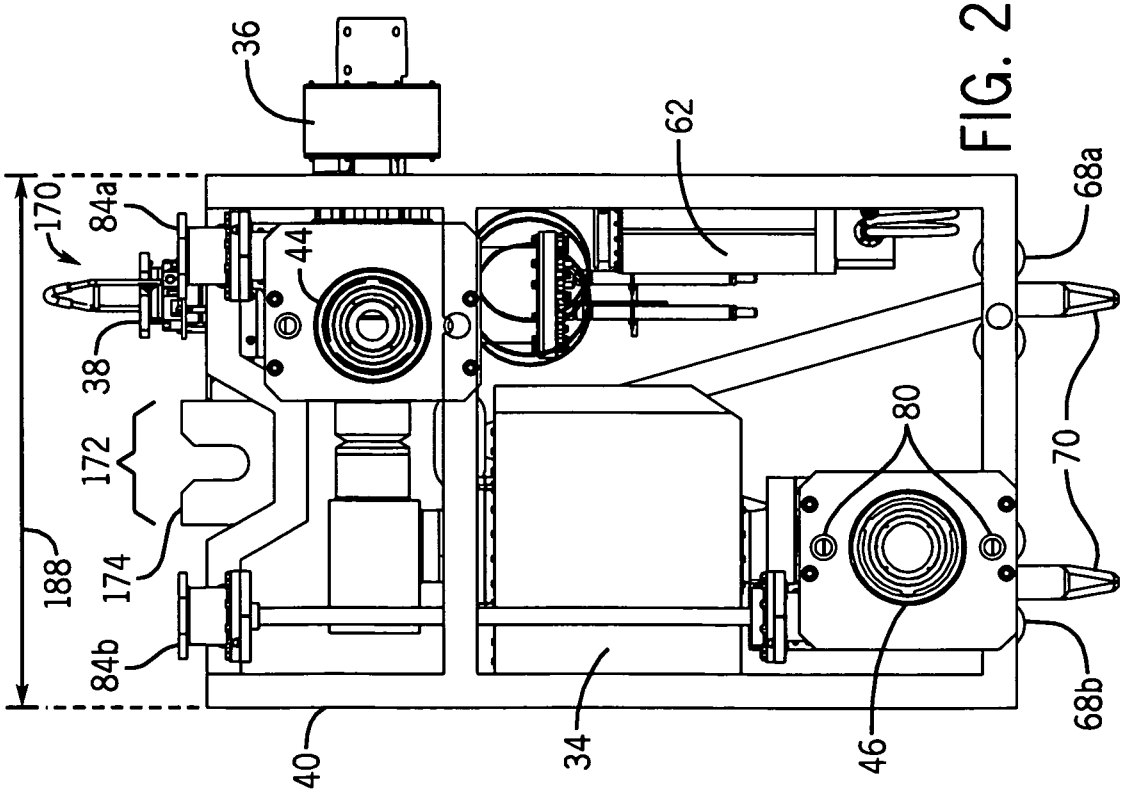

36
62
68a
170
84a
44
38
80
70
172
188
174
84b
68b
40
34
46

FIG. 24

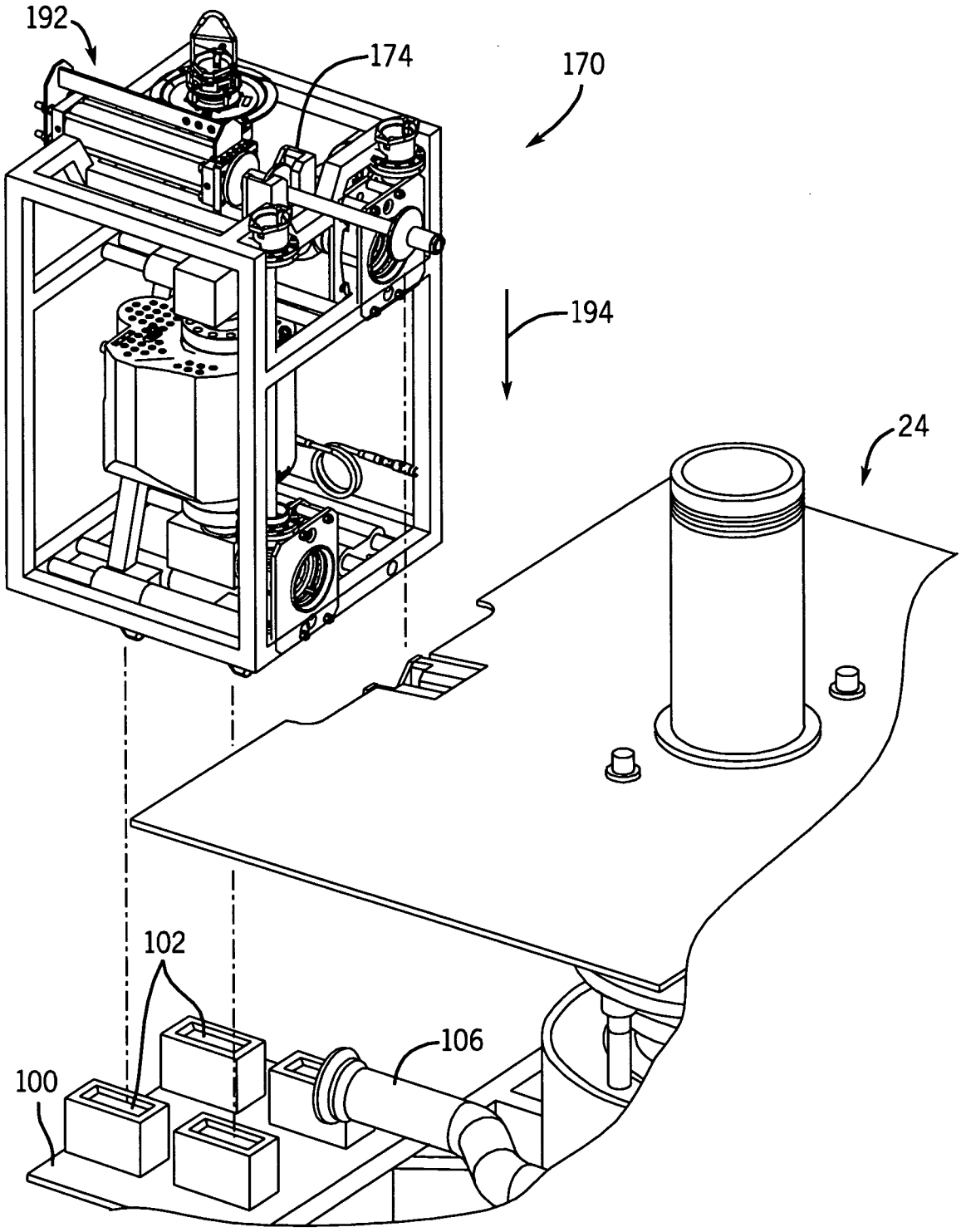


FIG. 26

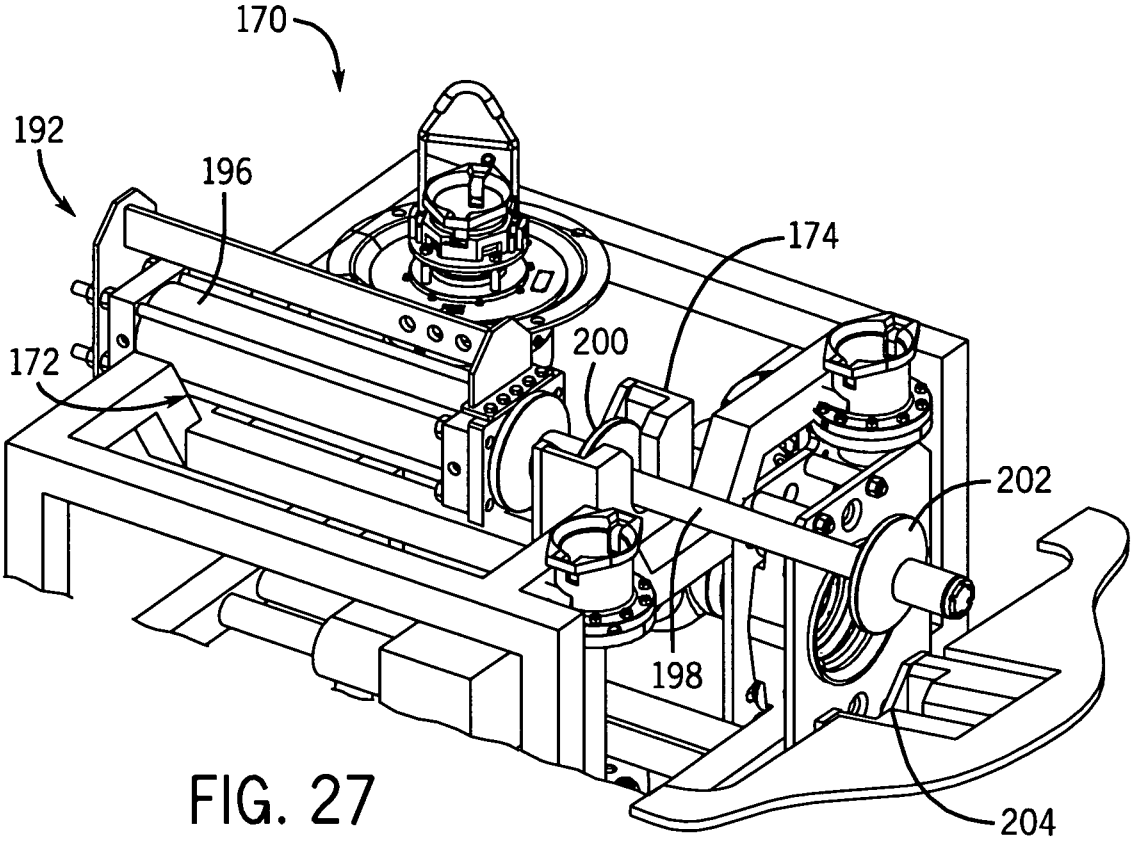


FIG. 27

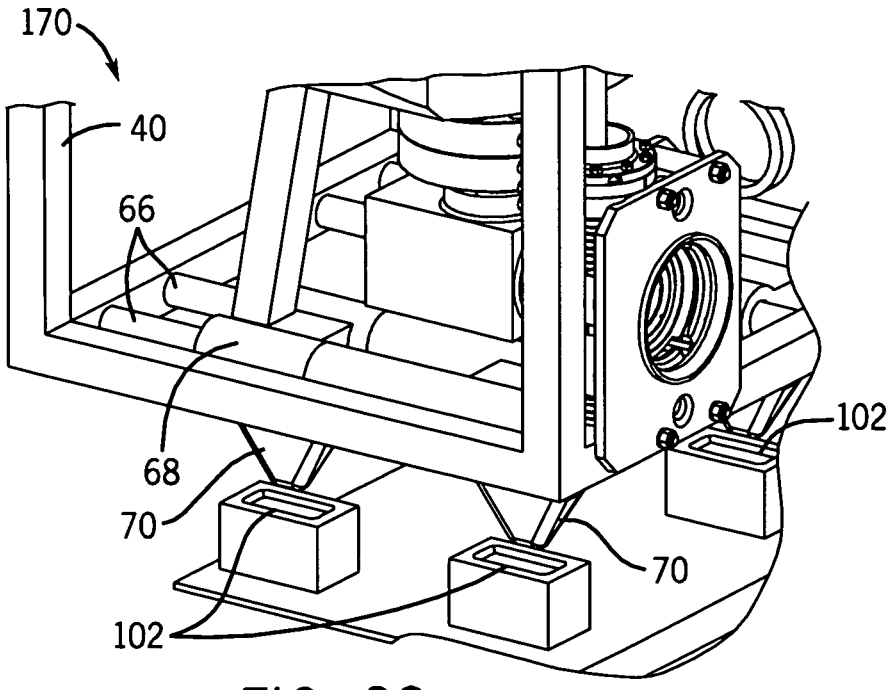


FIG. 28

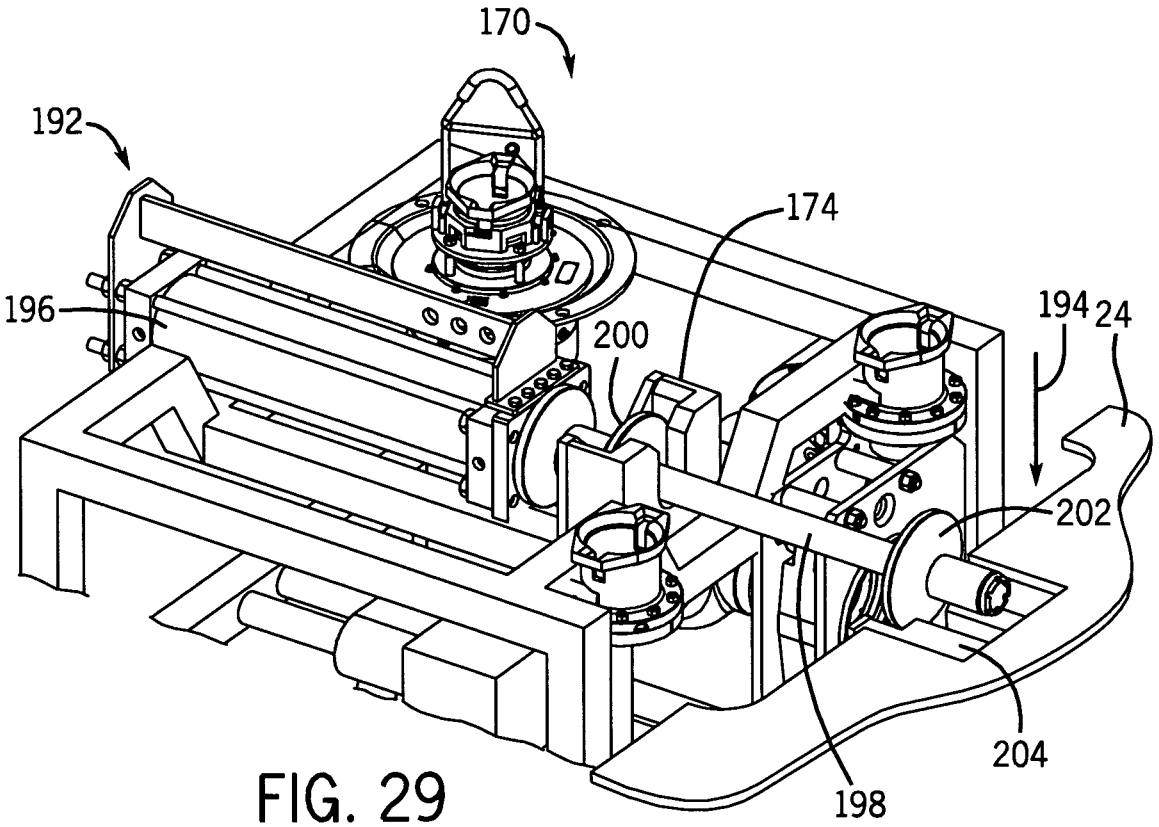

170
192
174
196
200
194
24
202
204
198

FIG. 29

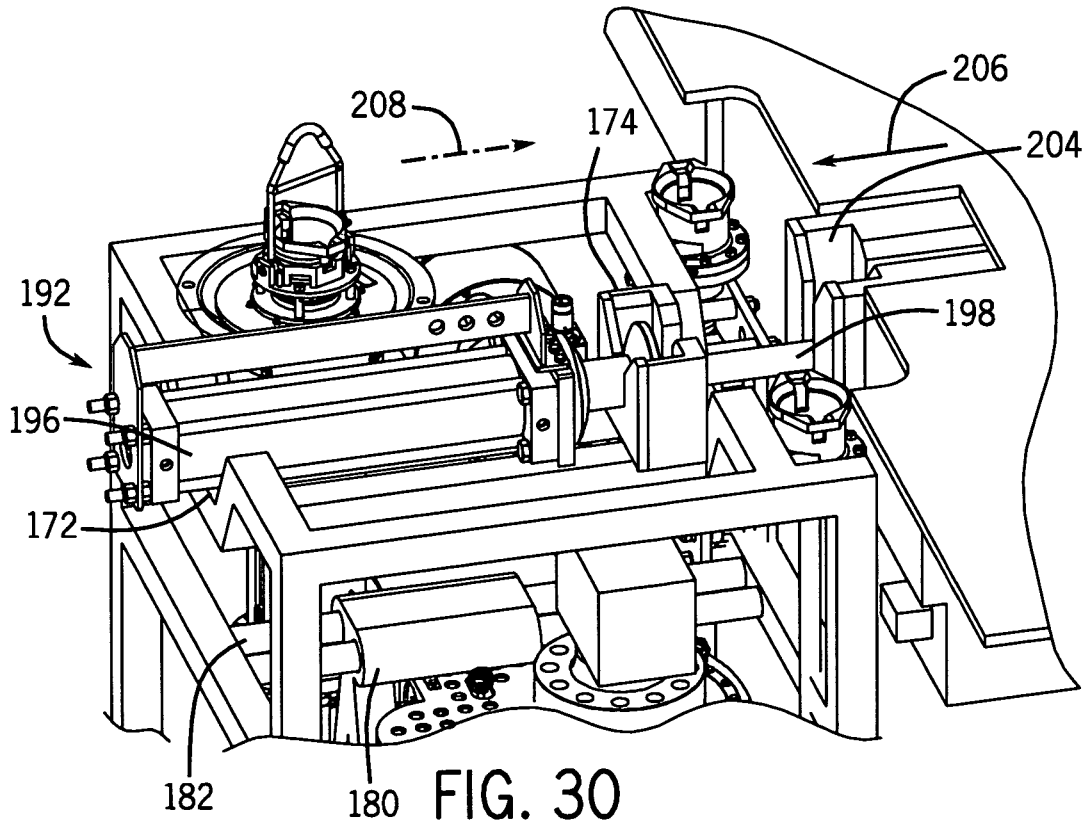

206
208
174
204
192
198
196
172
182
180

FIG. 30

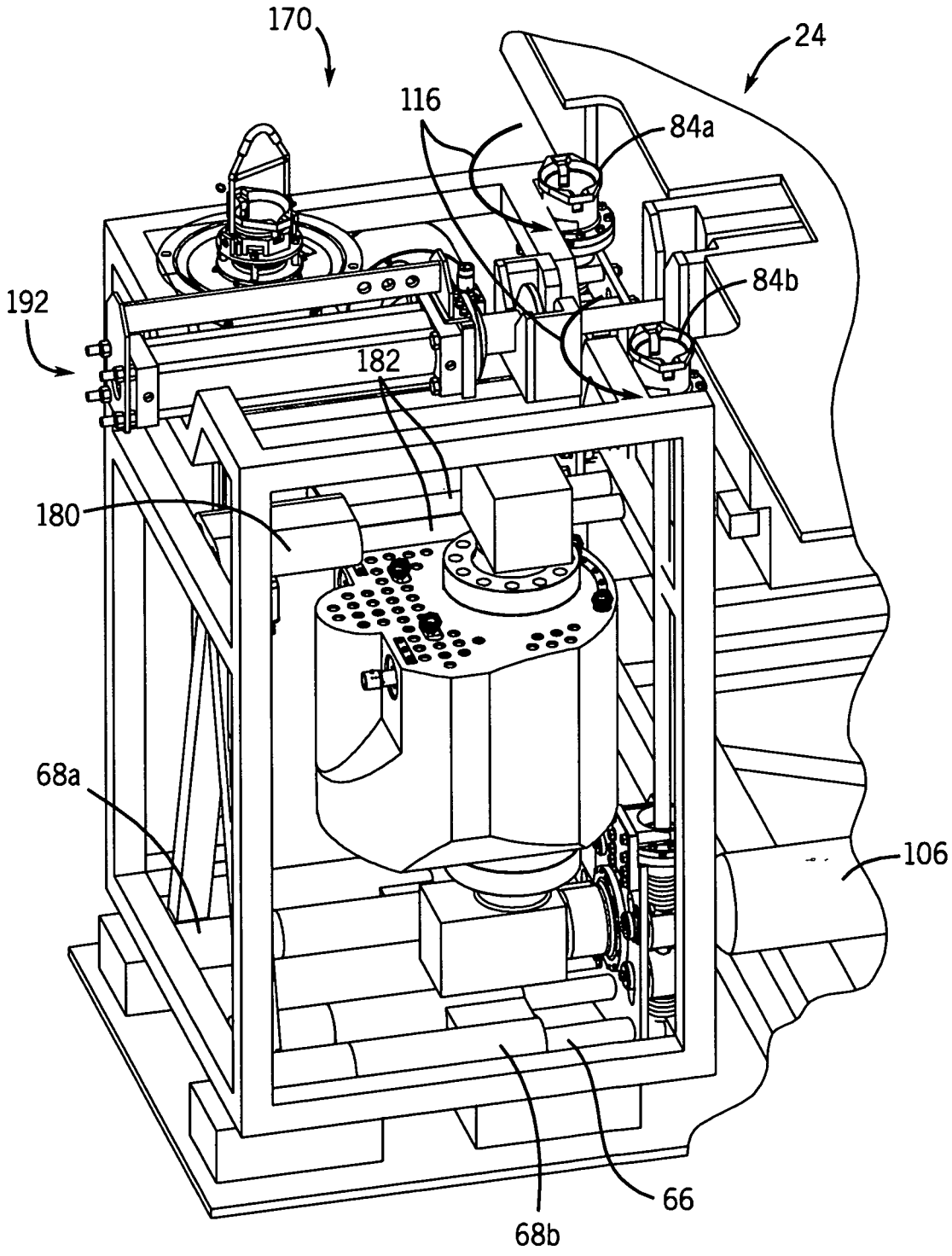


FIG. 31

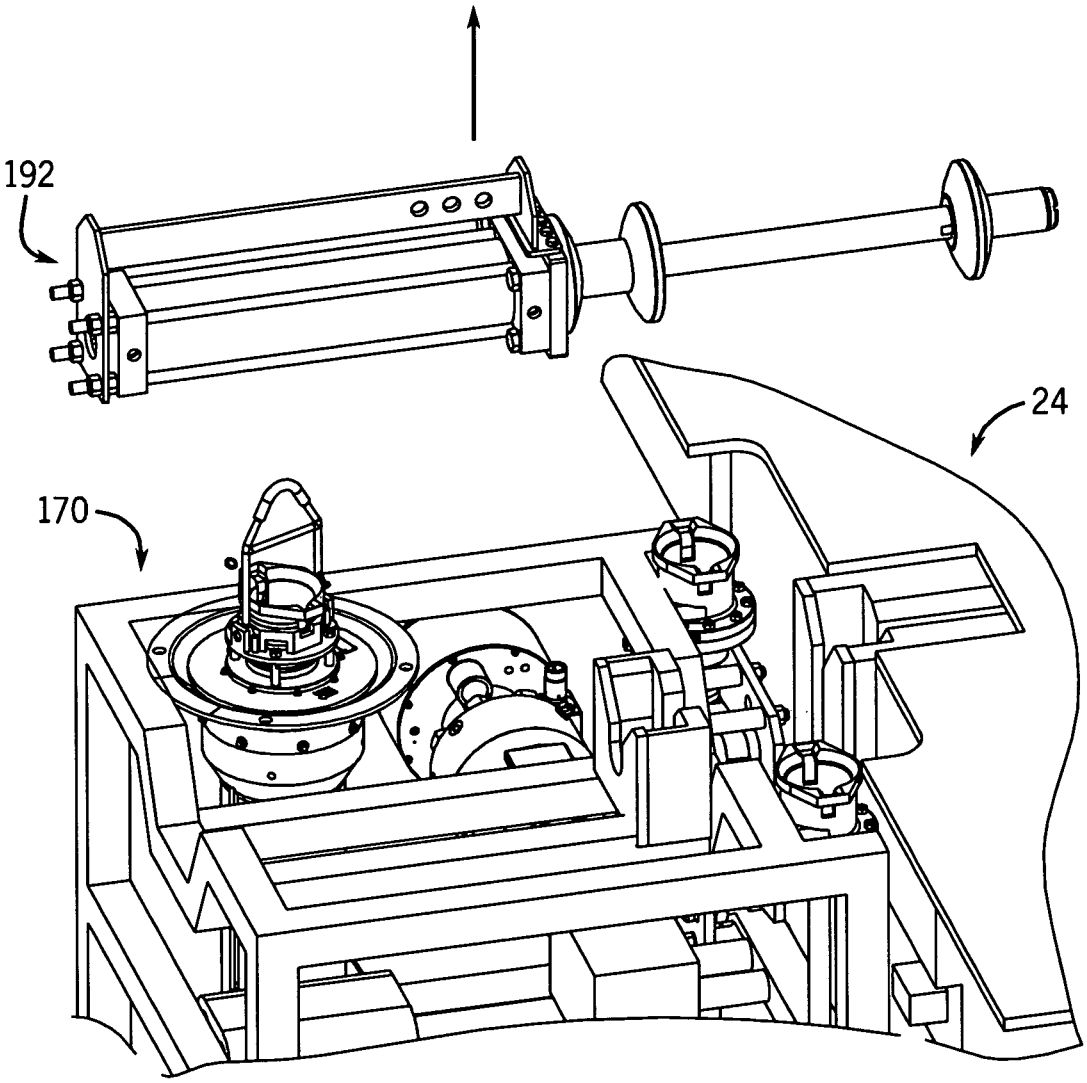


FIG. 32

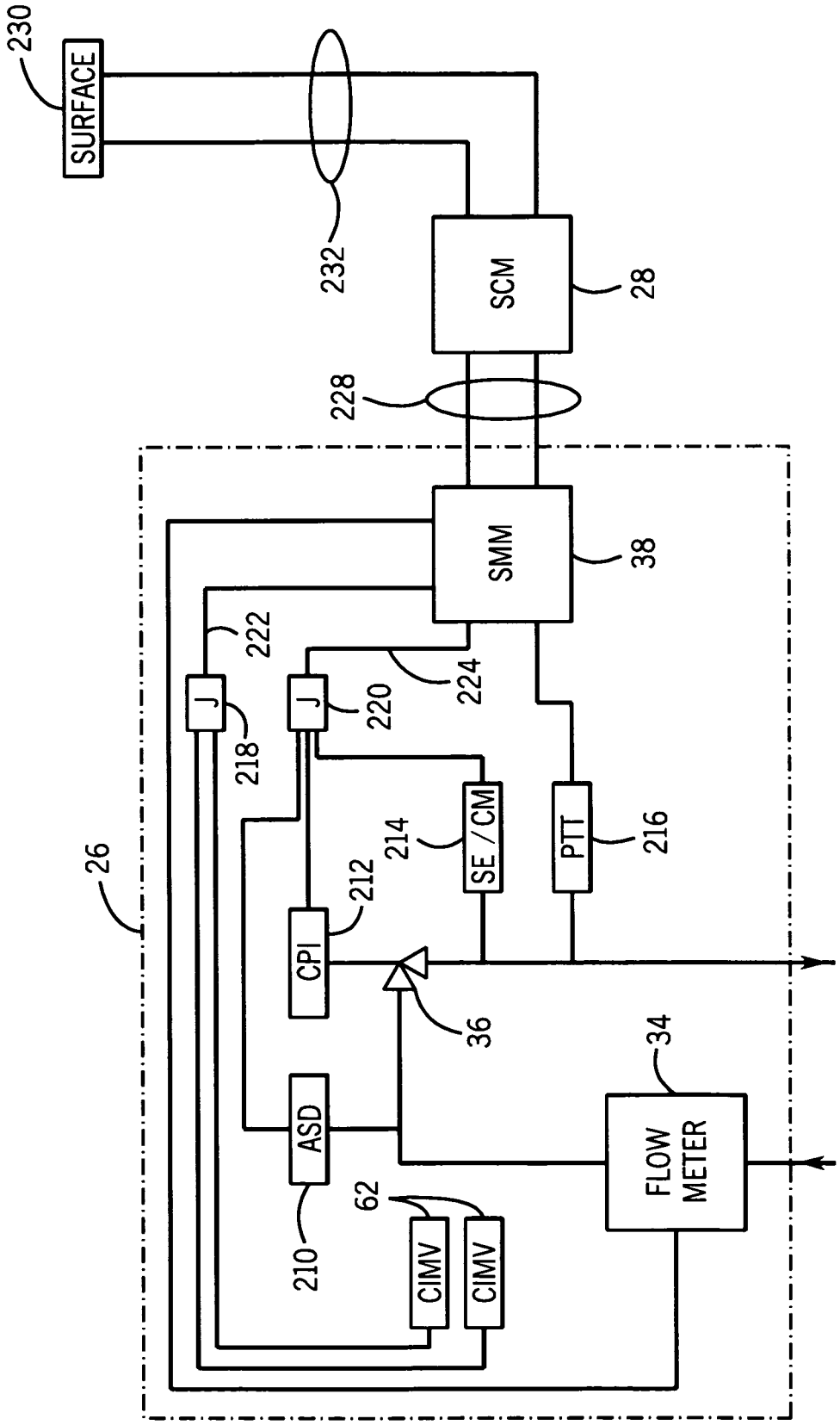

230
SURFACE
232
SCM
28
228
SMM
38
222
224
J
J
220
218
SE / CM
214
PTT
216
26
212
CPI
36
34
ASD
FLOW METER
62
210
CIMV
CIMV

FIG. 33

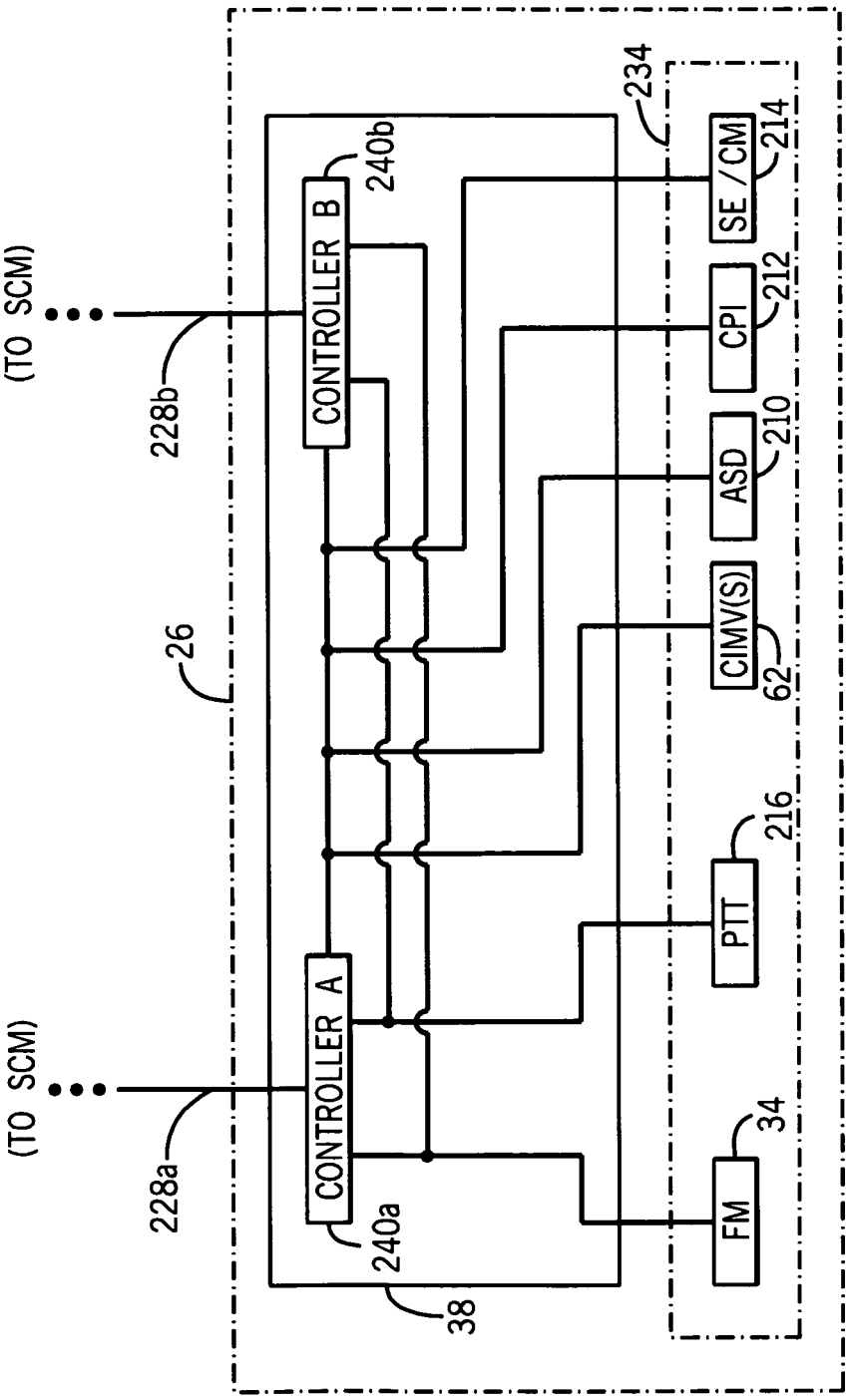

(TO SCM)
228b
CONTROLLER B
240b
(TO SCM)
228a
CONTROLLER A
240a
26
38
234
SE /CM
214
CPI
212
ASD
210
CIMV(S)
62
PTT
216
FM
34

FIG. 34

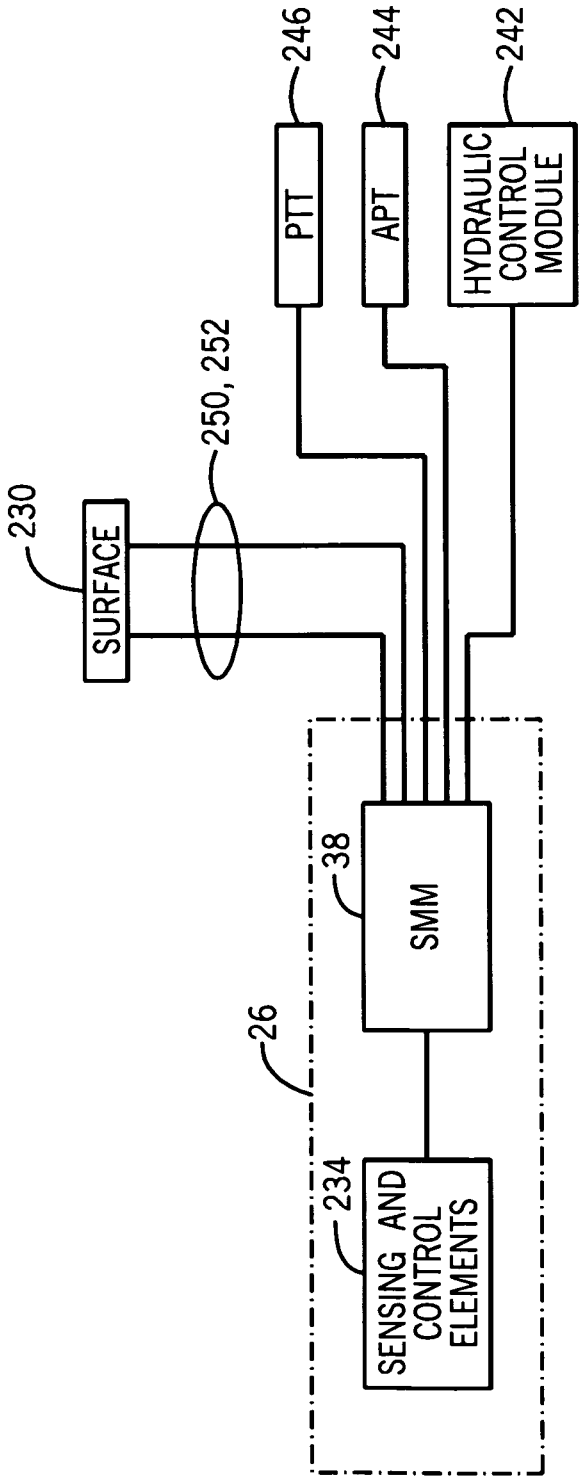

246
244
242
PTT
APT
HYDRAULIC CONTROL MODULE
250, 252
230
SURFACE
38
SMM
26
234
SENSING AND CONTROL ELEMENTS

FIG. 35

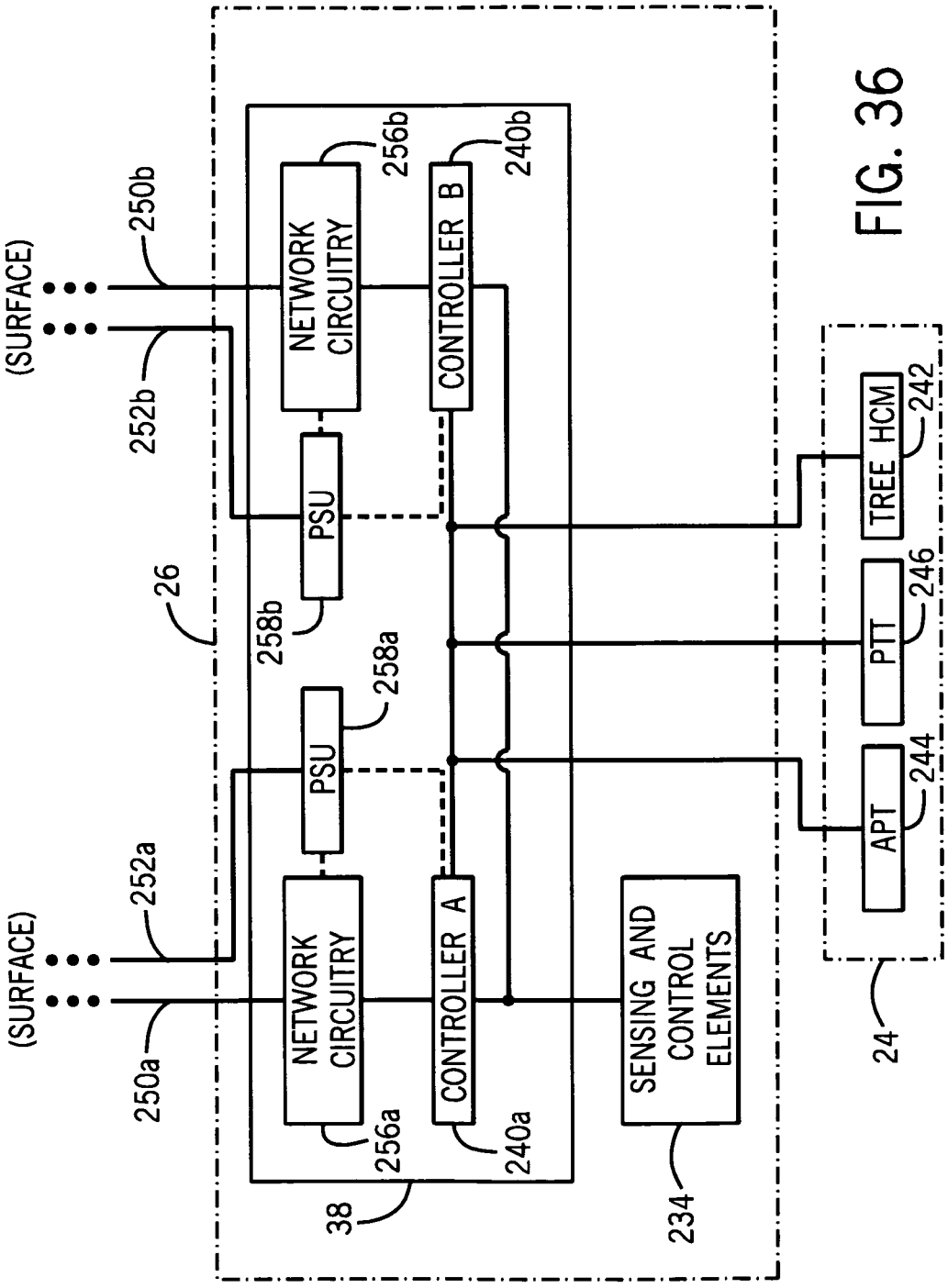

(SURFACE)
250b
252b
(SURFACE)
252a
250a
NETWORK CIRCUITRY
256b
CONTROLLER B
240b
PSU
258b
26
PSU
258a
NETWORK CIRCUITRY
256a
CONTROLLER A
240a
38
SENSING AND CONTROL ELEMENTS
234
TREE HCM
242
PTT
246
APT
244
24

FIG. 36

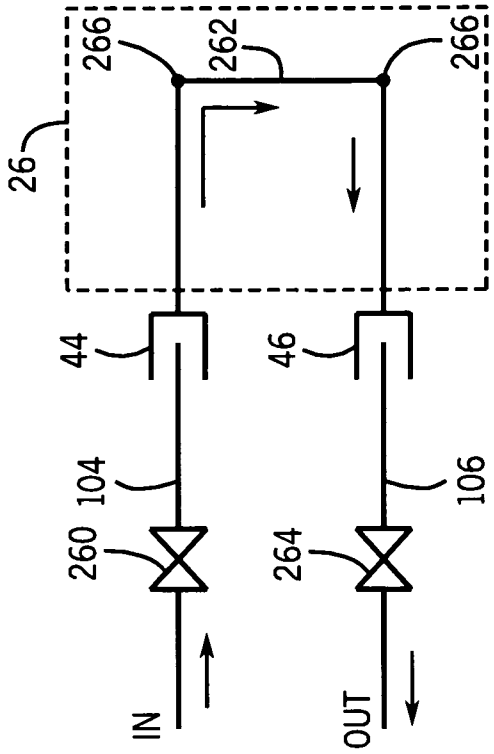

26
266
262
266
44
46
104
106
260
264
IN
OUT

FIG. 38

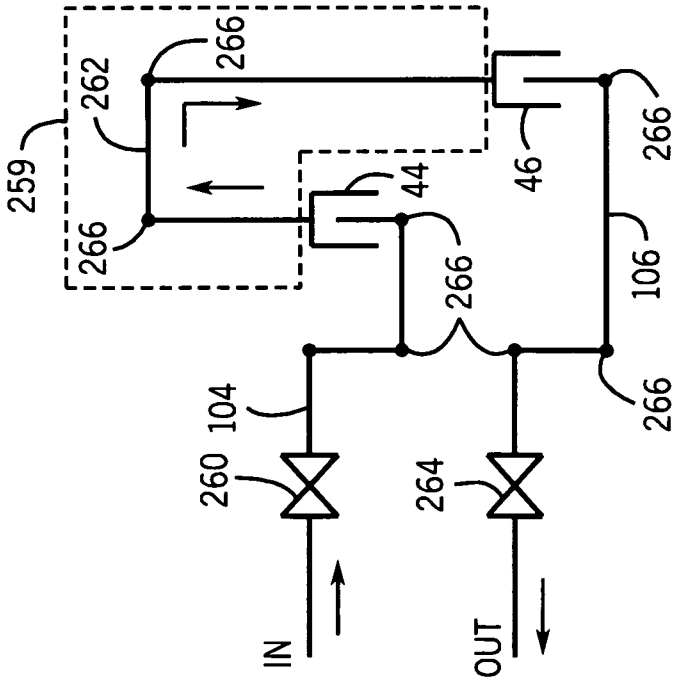

259
262
266
266
44
46
266
266
106
104
260
264
266
IN
OUT

FIG. 37