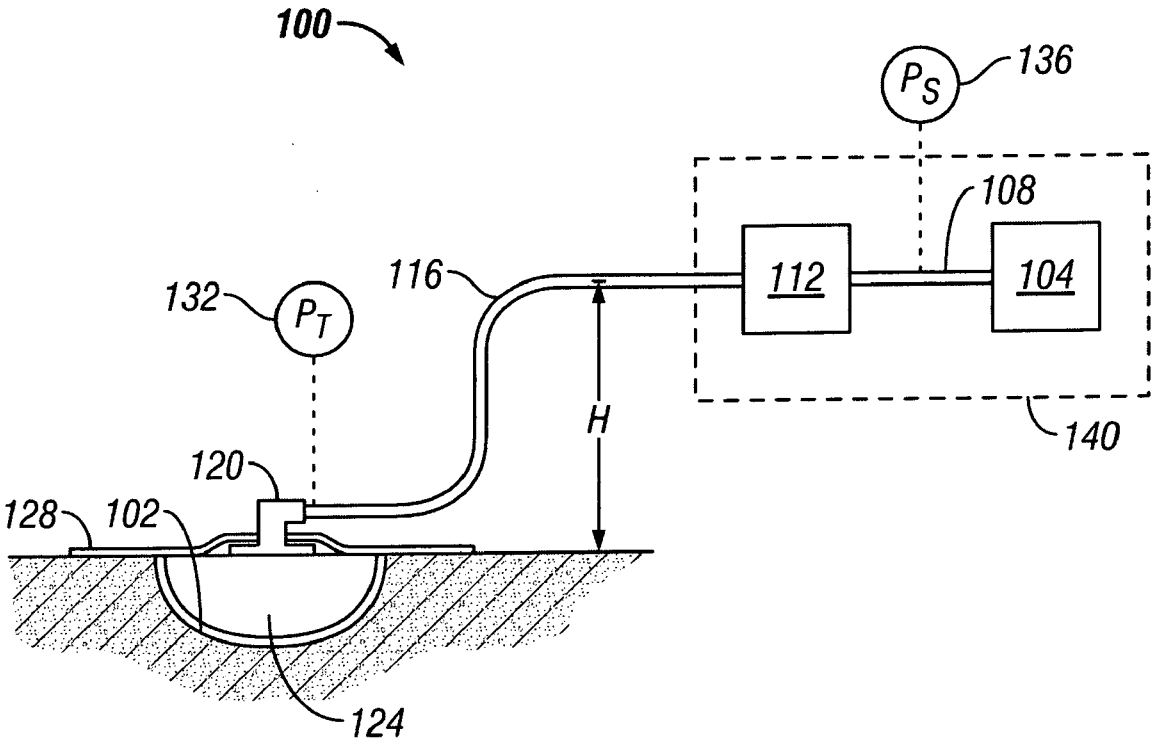

100
136
P_S
108
112
104
116
132
P_T
H
140
120
128
102
124

FIG. 1

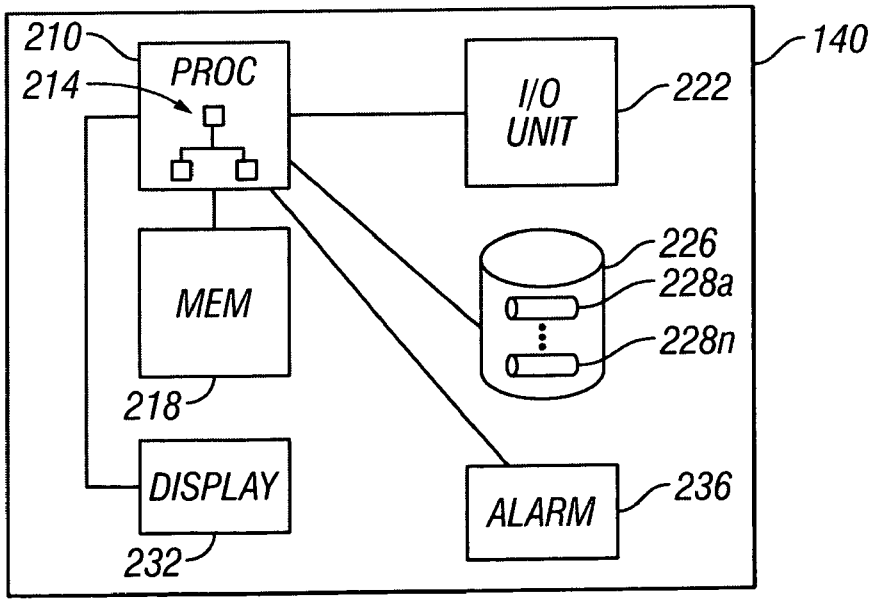

210
214
PROC
140
I/O UNIT
222
226
228a
228n
MEM
218
DISPLAY
232
ALARM
236

FIG. 2

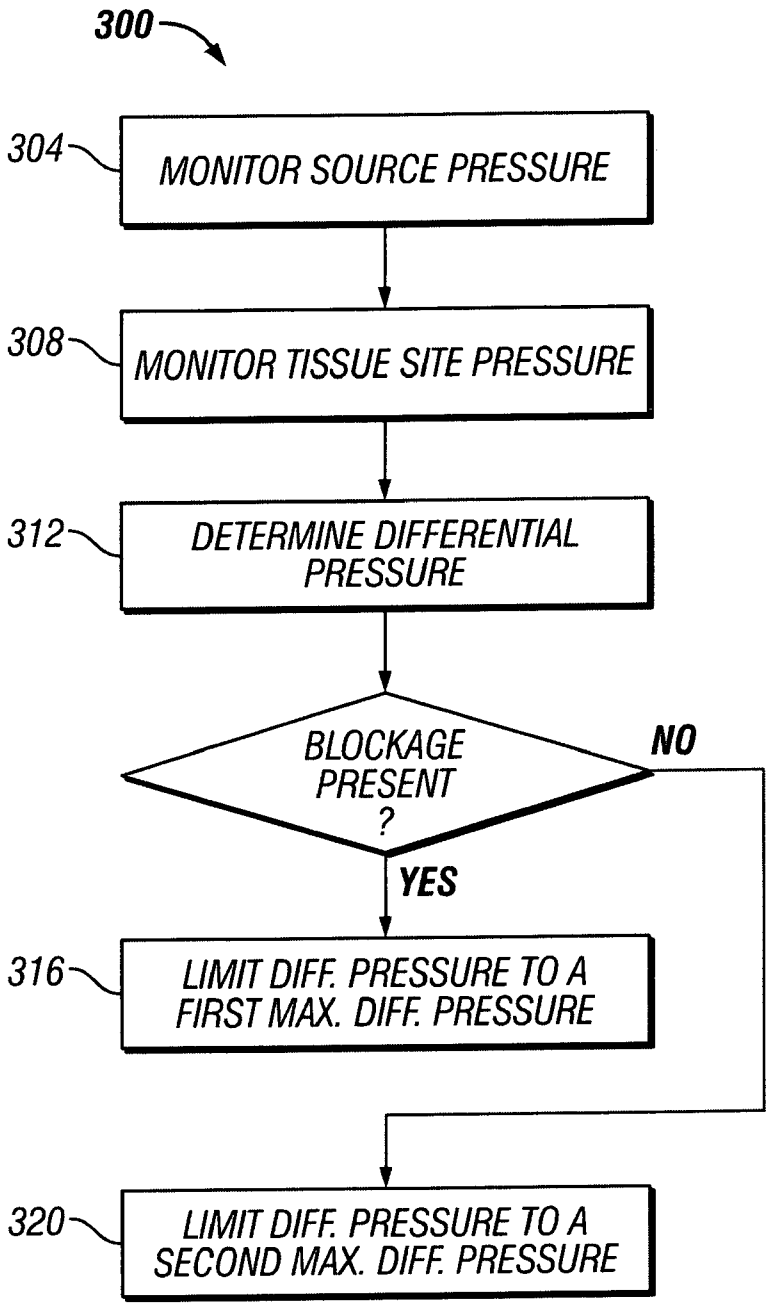

300
304
MONITOR SOURCE PRESSURE
308
MONITOR TISSUE SITE PRESSURE
312
DETERMINE DIFFERENTIAL PRESSURE
BLOCKAGE PRESENT ?
NO
YES
316
LIMIT DIFF. PRESSURE TO A FIRST MAX. DIFF. PRESSURE
320
LIMIT DIFF. PRESSURE TO A SECOND MAX. DIFF. PRESSURE

FIG. 3