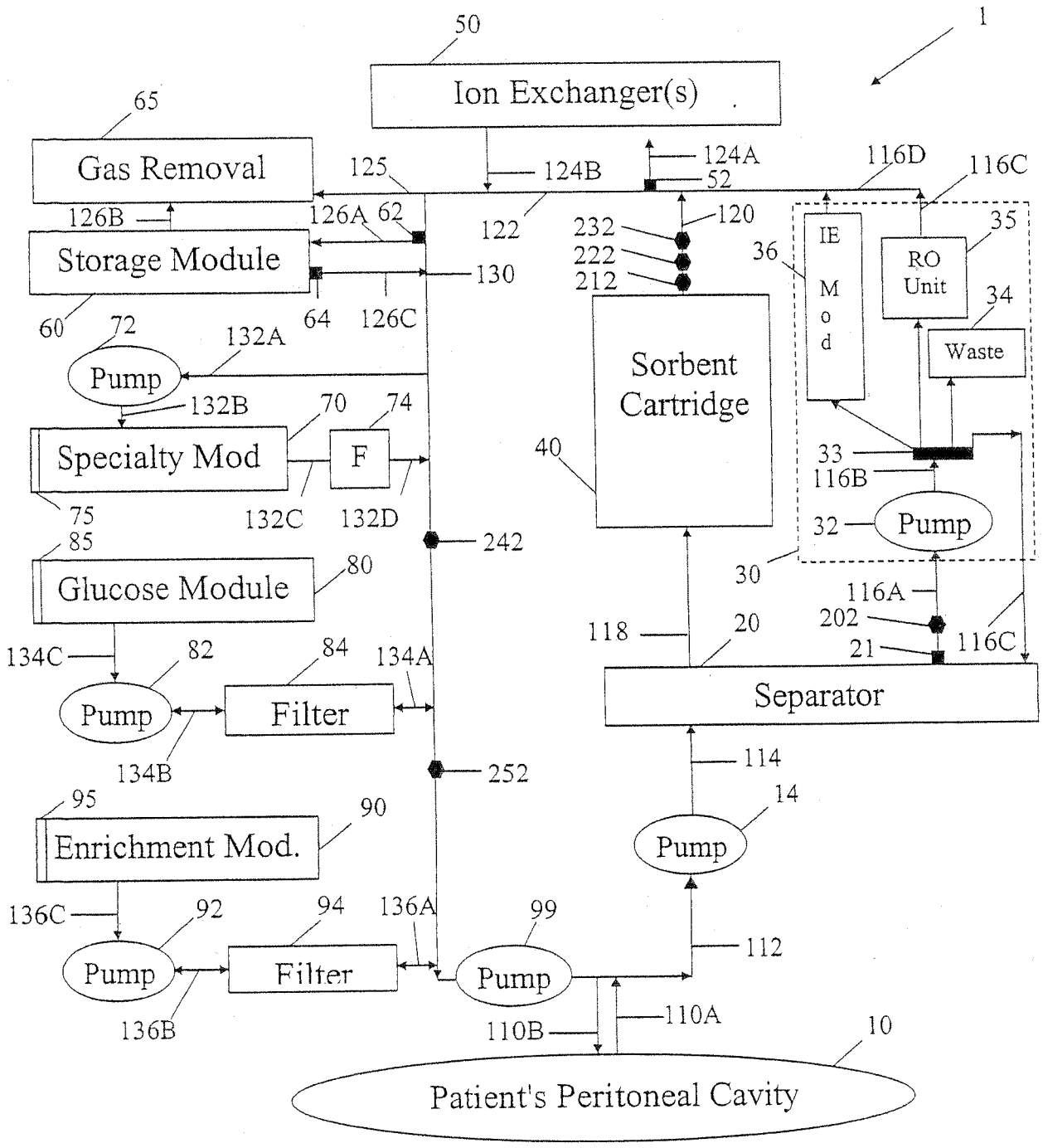

1
50
Ion Exchanger(s)
65
Gas Removal
125
124B
124A
52
116D
116C
126B
126A
62
122
232
222
212
120
IE
M
o
d
35
RO
Unit
36
34
Waste
Storage Module
130
60
64
126C
72
132A
Pump
Sorbent
Cartridge
132B
70
74
Specialty Mod
F
40
33
116B
75
132C
132D
242
32
Pump
85
80
Glucose Module
30
116A
202
118
20
116C
21
134C
82
84
134A
Pump
Filter
Separator
134B
252
114
95
90
14
Enrichment Mod.
Pump
136C
92
94
136A
99
112
Pump
Filter
Pump
136B
110B
110A
10
Patient's Peritoneal Cavity

Figure 1

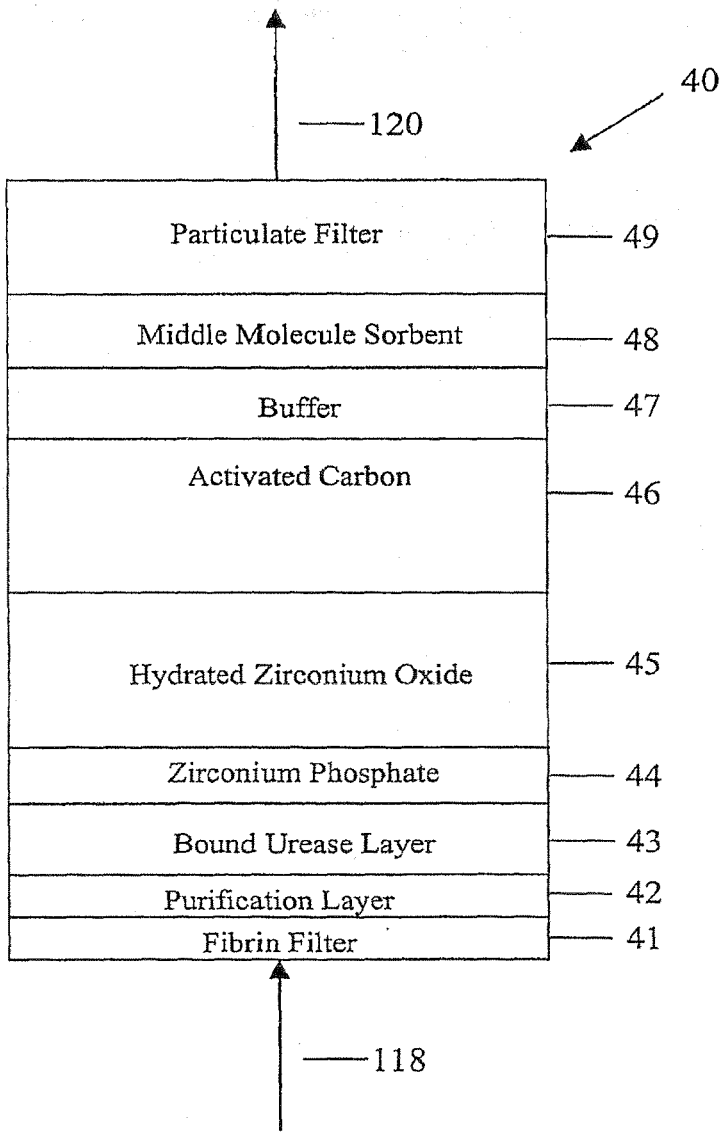

40
120
Particulate Filter
49
Middle Molecule Sorbent
48
Buffer
47
Activated Carbon
46
Hydrated Zirconium Oxide
45
Zirconium Phosphate
44
Bound Urease Layer
43
Purification Layer
42
Fibrin Filter
41
118

Figure 2

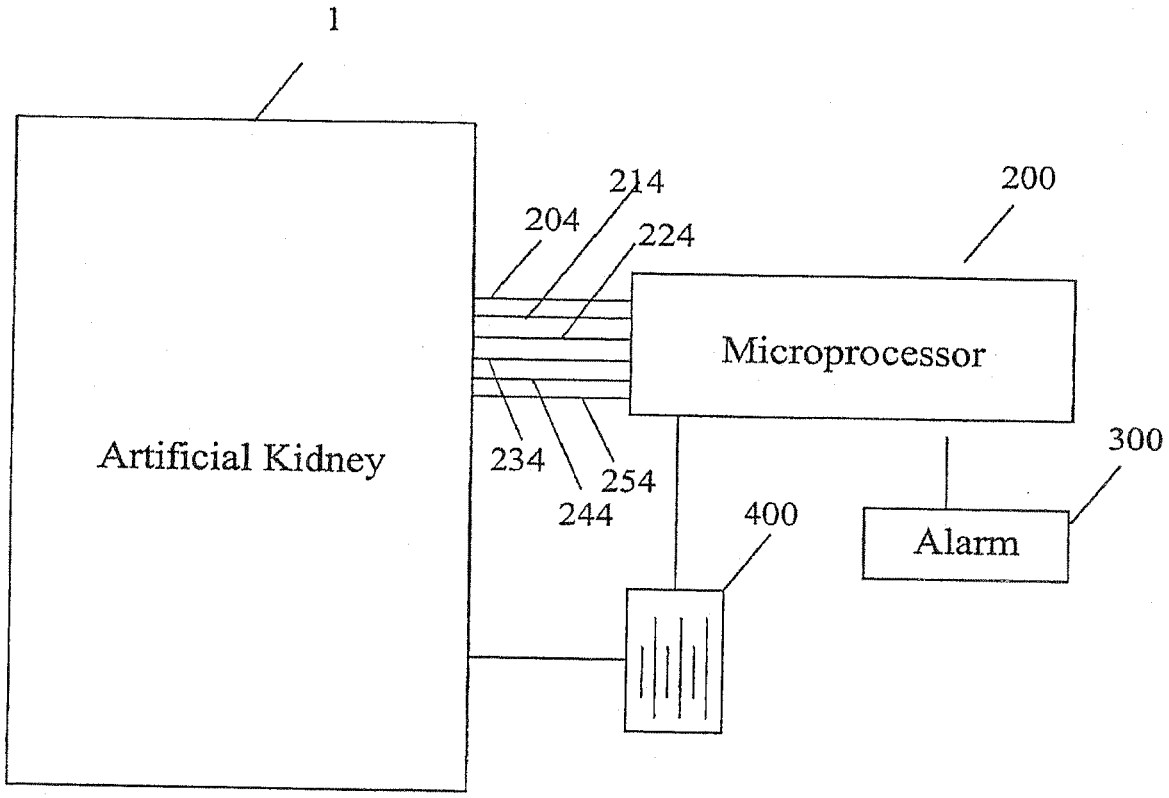

1
Artificial Kidney
214
204
224
200
Microprocessor
234
254
244
400
300
Alarm

Figure 3