Fig. 1

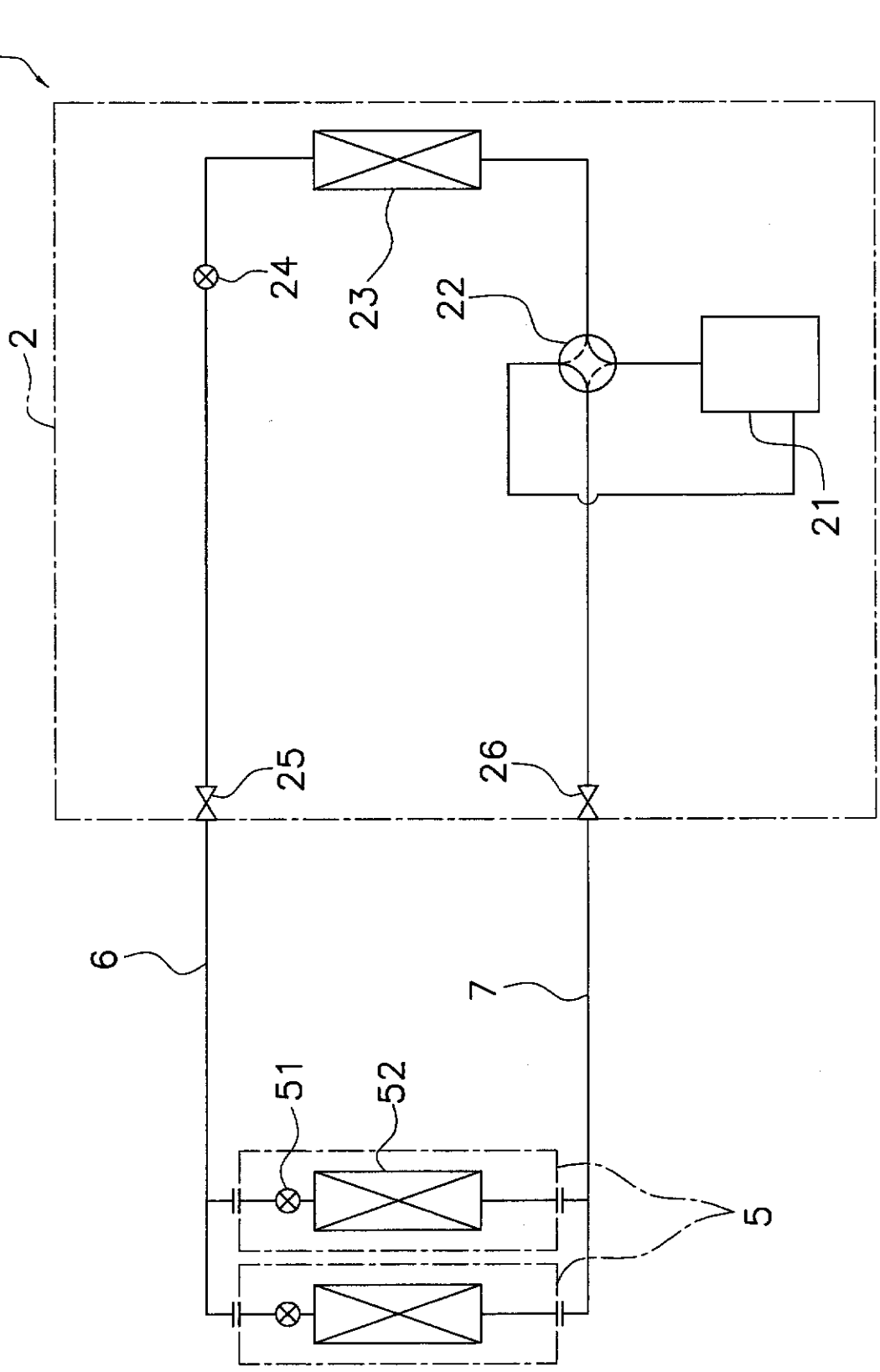


Fig. 2

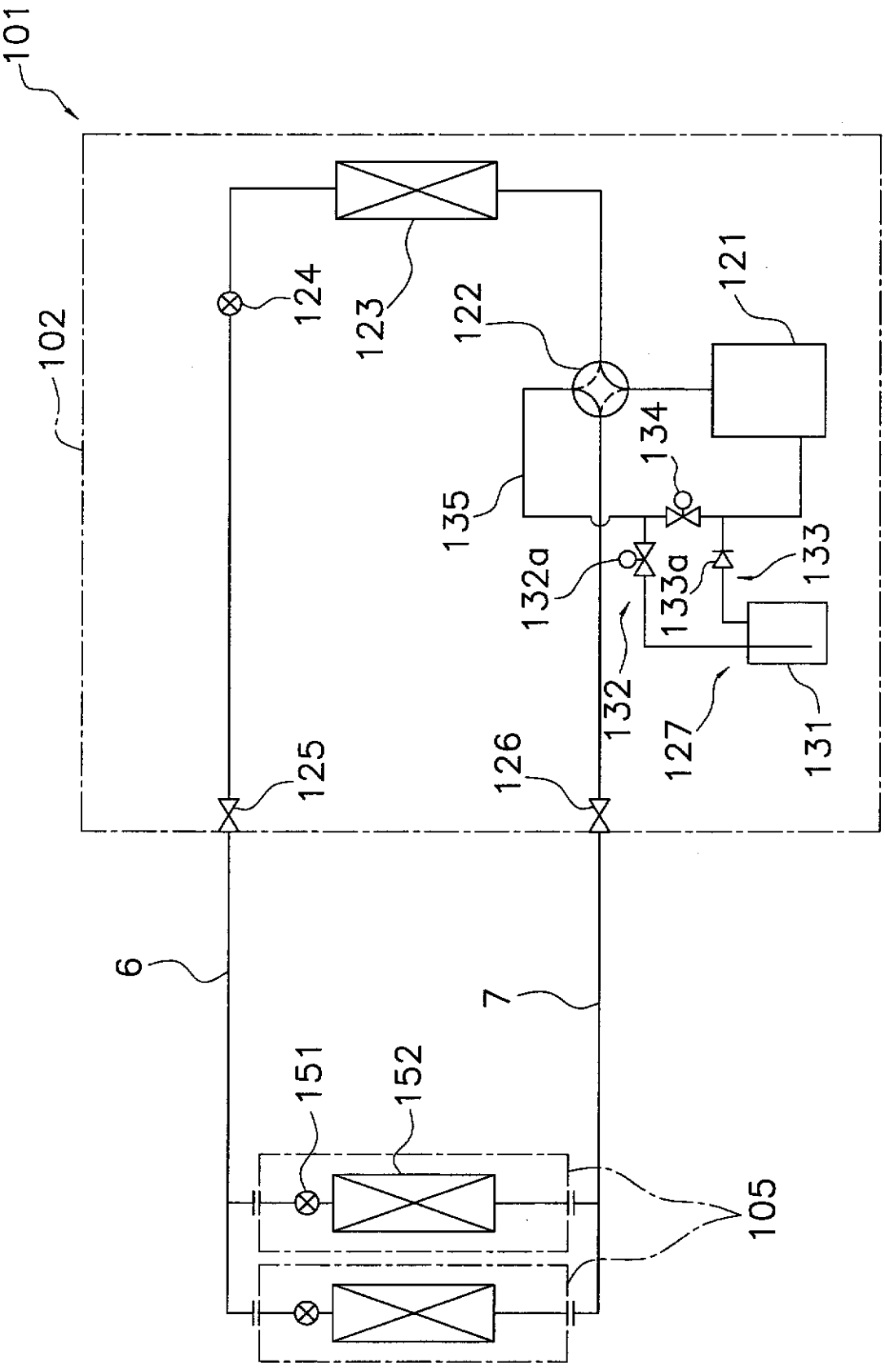

101
102
124
123
122
121
134
135
132a
133a
133
132
127
131
125
126
6
7
151
152
105

Fig. 3

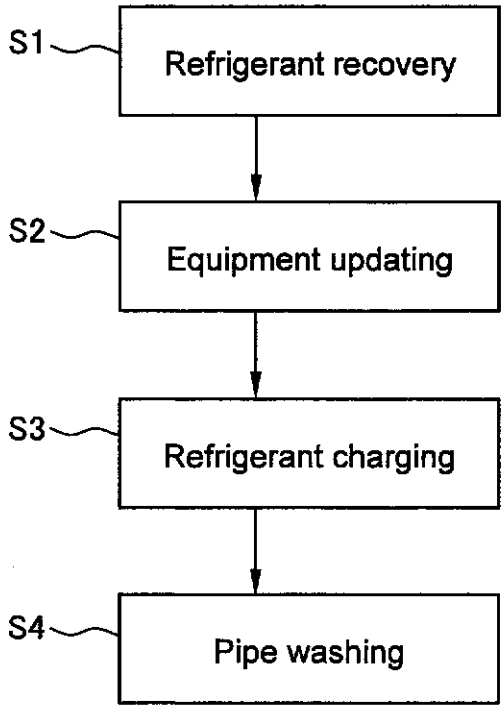

S1
Refrigerant recovery
S2
Equipment updating
S3
Refrigerant charging
S4
Pipe washing

Fig. 4

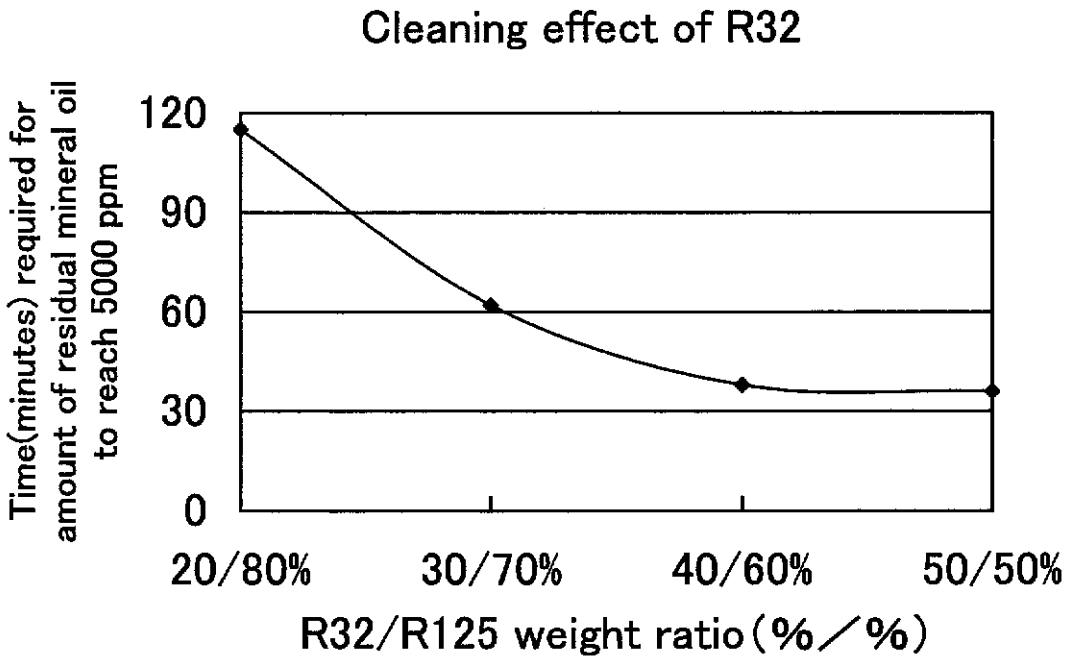
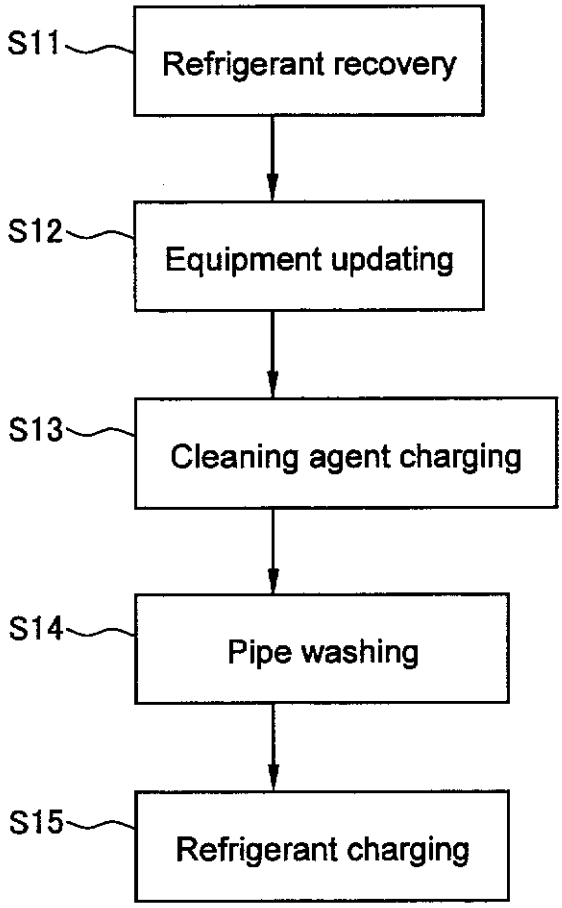

Cleaning effect of R32
Time(minutes) required for amount of residual mineral oil to reach 5000 ppm
120
90
60
30
0
20/80%
30/70%
40/60%
50/50%
R32/R125 weight ratio(%／%)

Fig. 5


S11
Refrigerant recovery
S12
Equipment updating
S13
Cleaning agent charging
S14
Pipe washing
S15
Refrigerant charging