FIG. 1

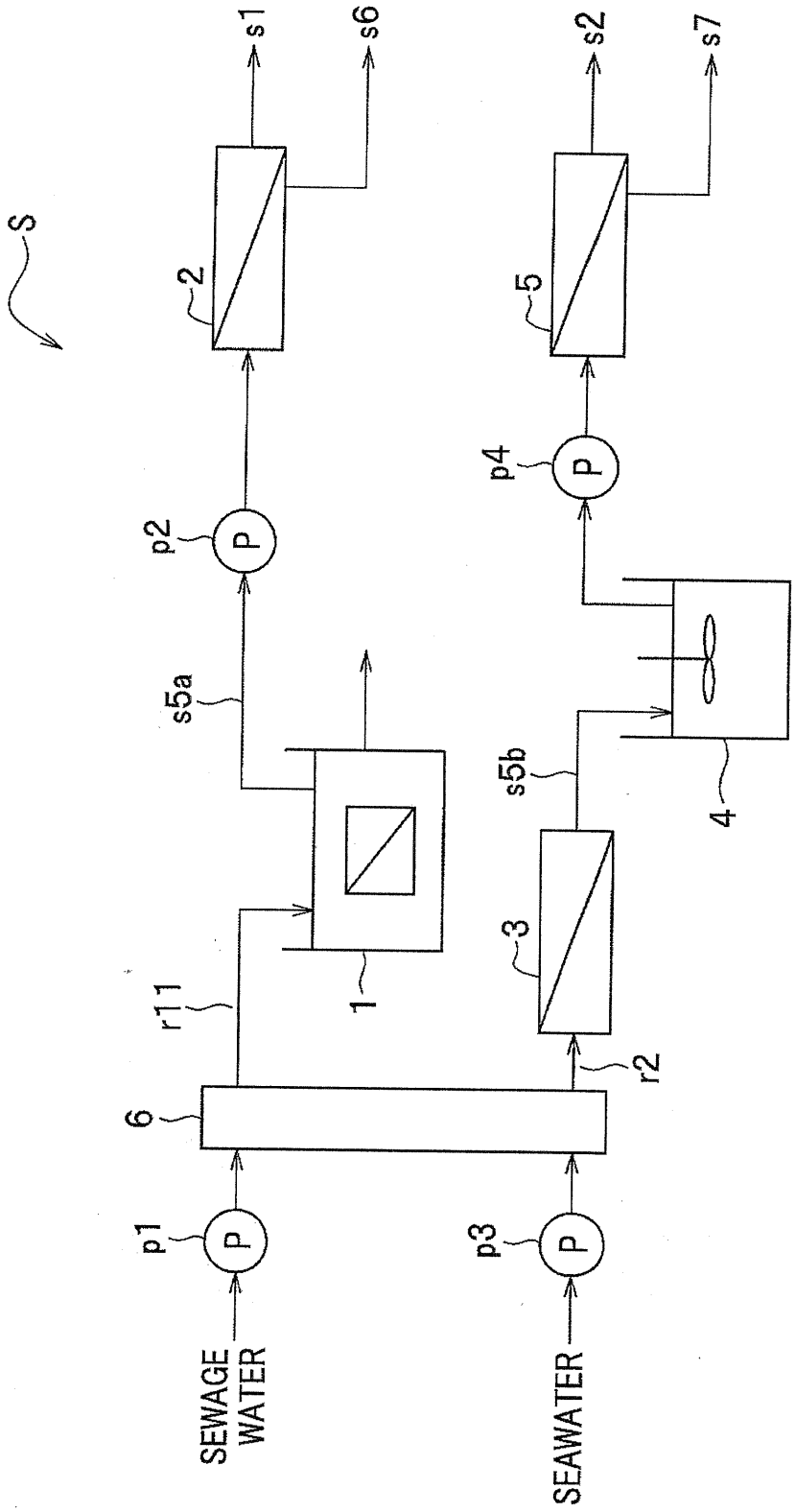

S
s1
s6
s2
s7
2
5
p4
P
p2
P
s5a
s5b
4
1
r11
3
6
r2
p1
P
p3
P
SEWAGE WATER
SEAWATER

FIG.2A

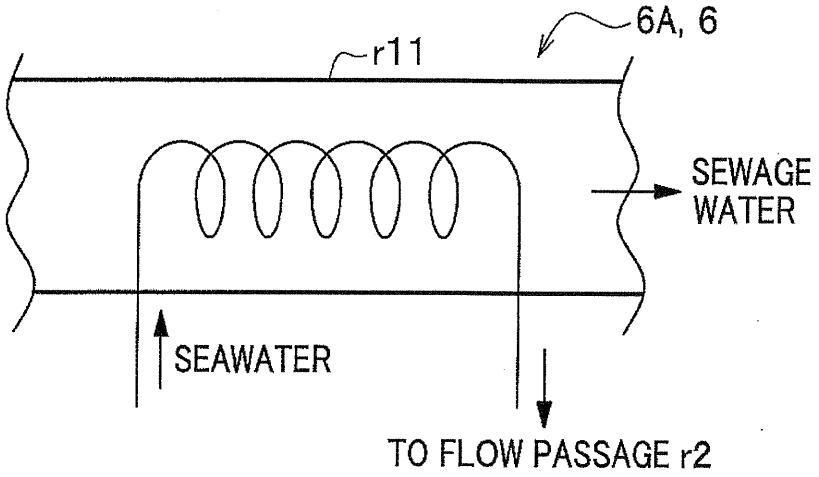


FIG.2B

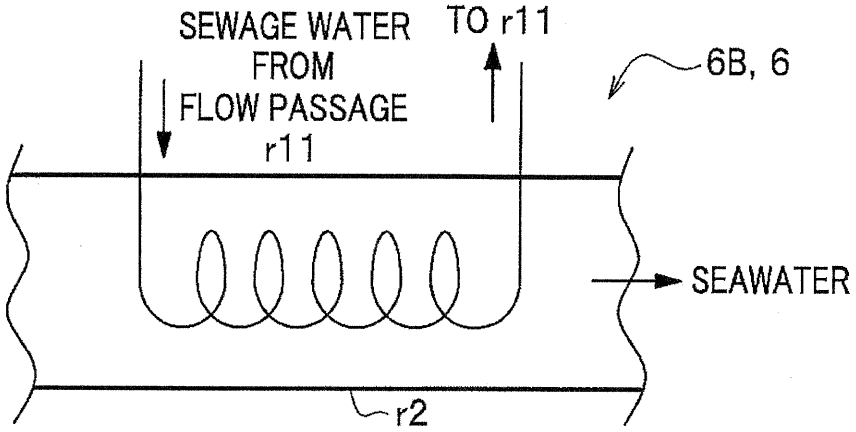


FIG.2C

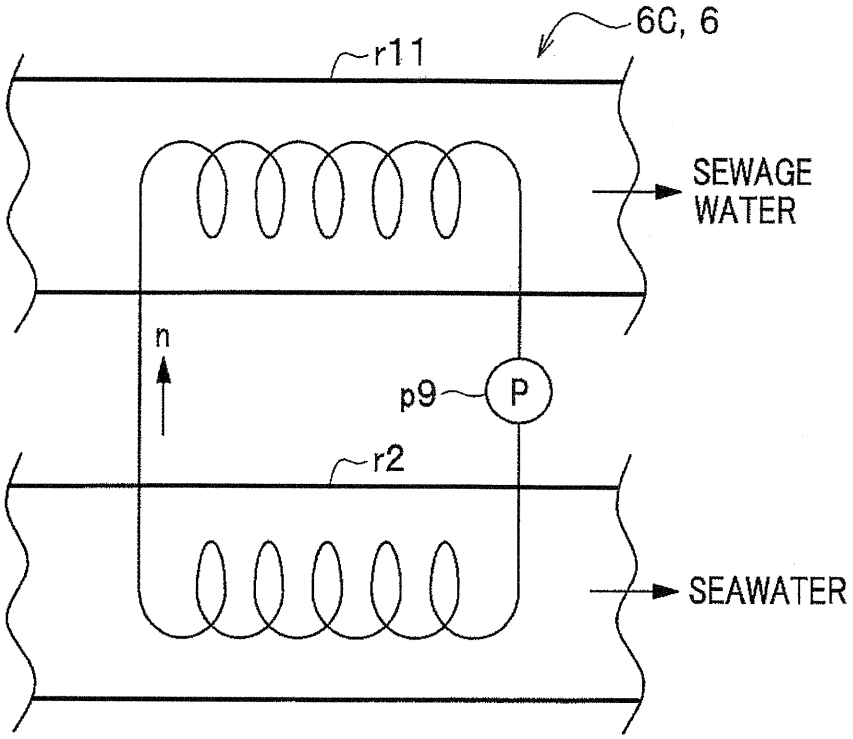


FIG.3

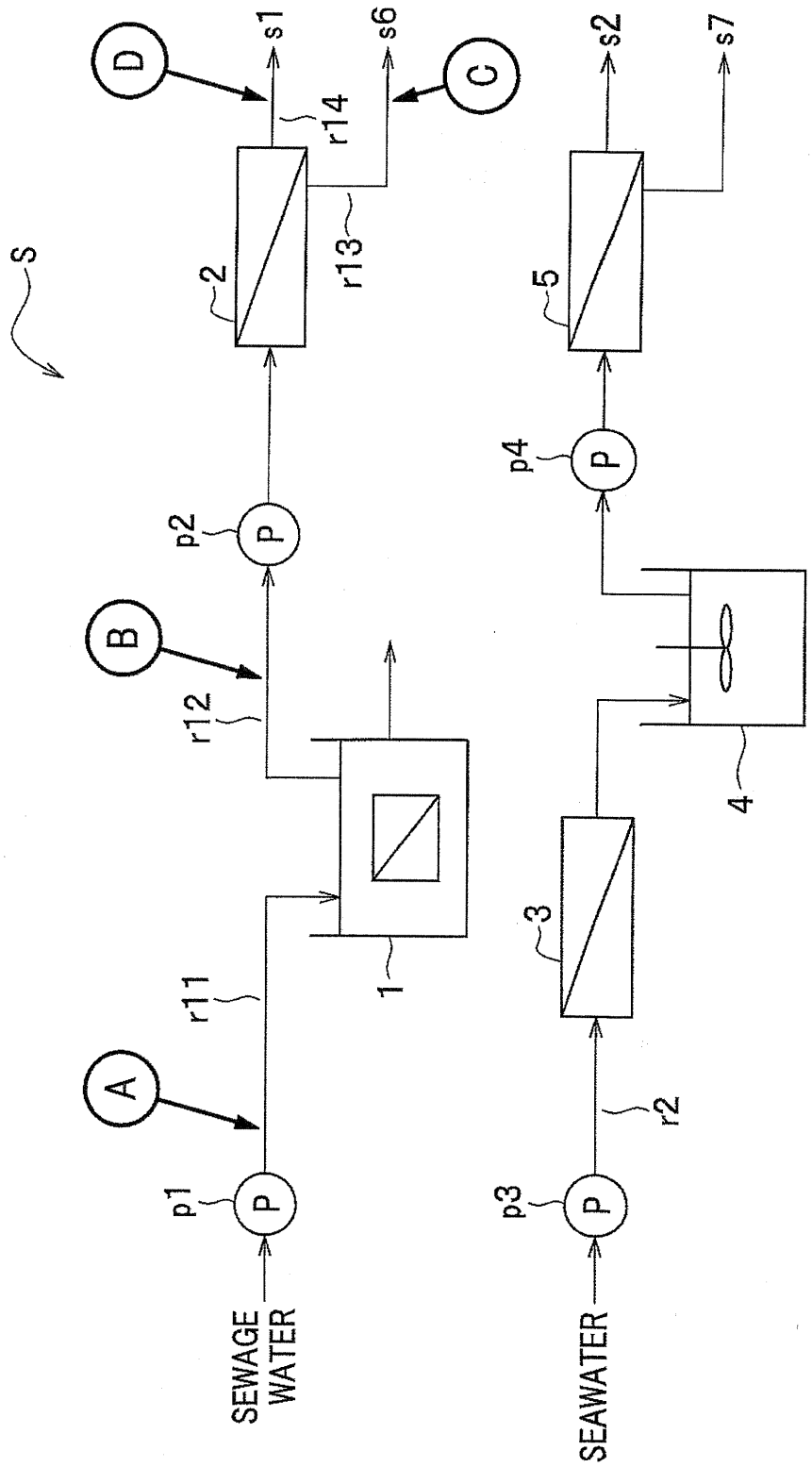

S
A
B
C
D
SEWAGE WATER
SEAWATER
p1
p2
p3
p4
P
r11
r12
r13
r14
r2
1
2
3
4
5
s1
s2
s6
s7

FIG.4

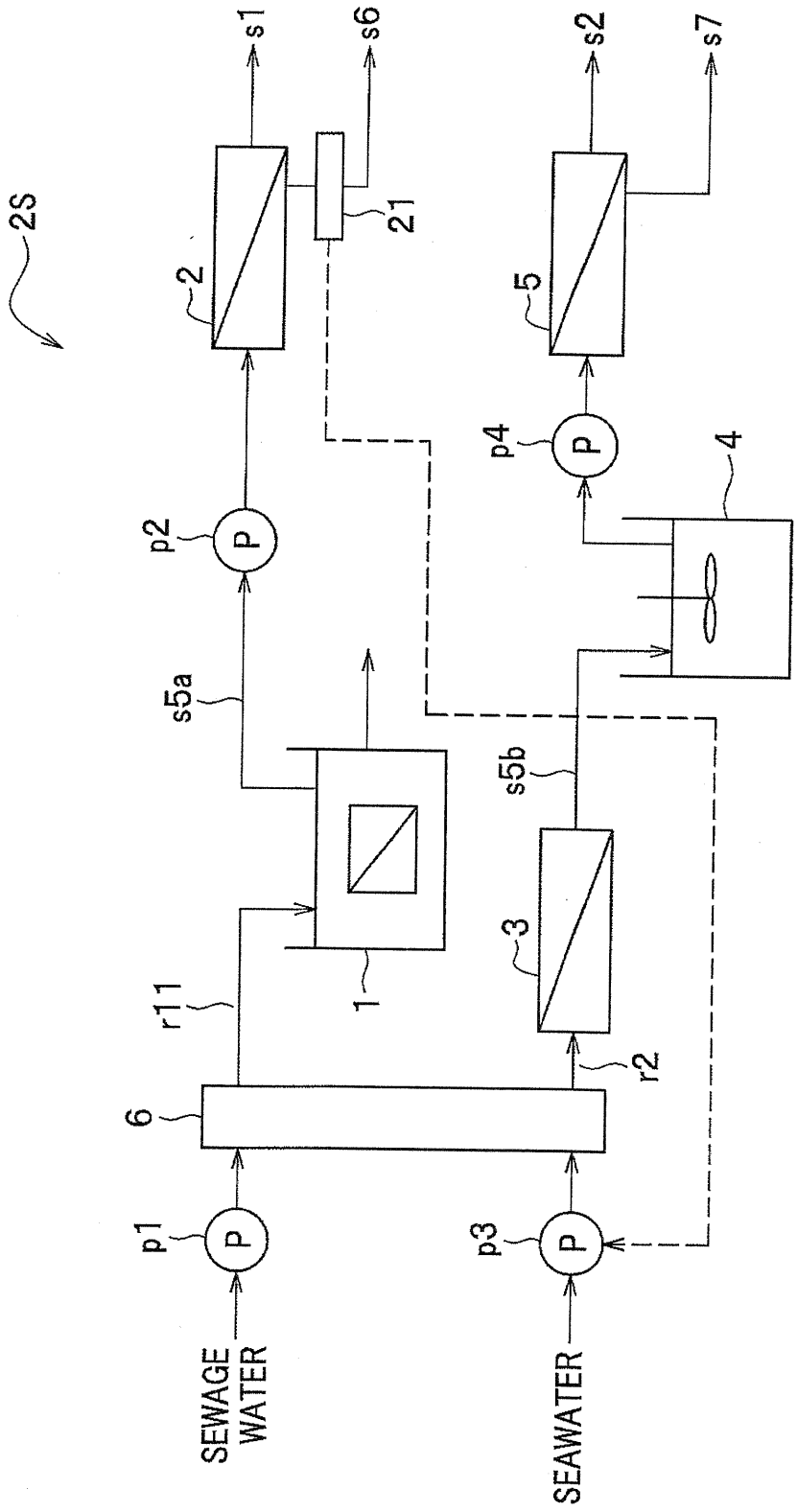

2S
s1
s6
s2
s7
2
21
5
p4
P
4
p2
P
s5a
s5b
1
3
r11
r2
6
p1
P
p3
P
SEWAGE WATER
SEAWATER

FIG.5

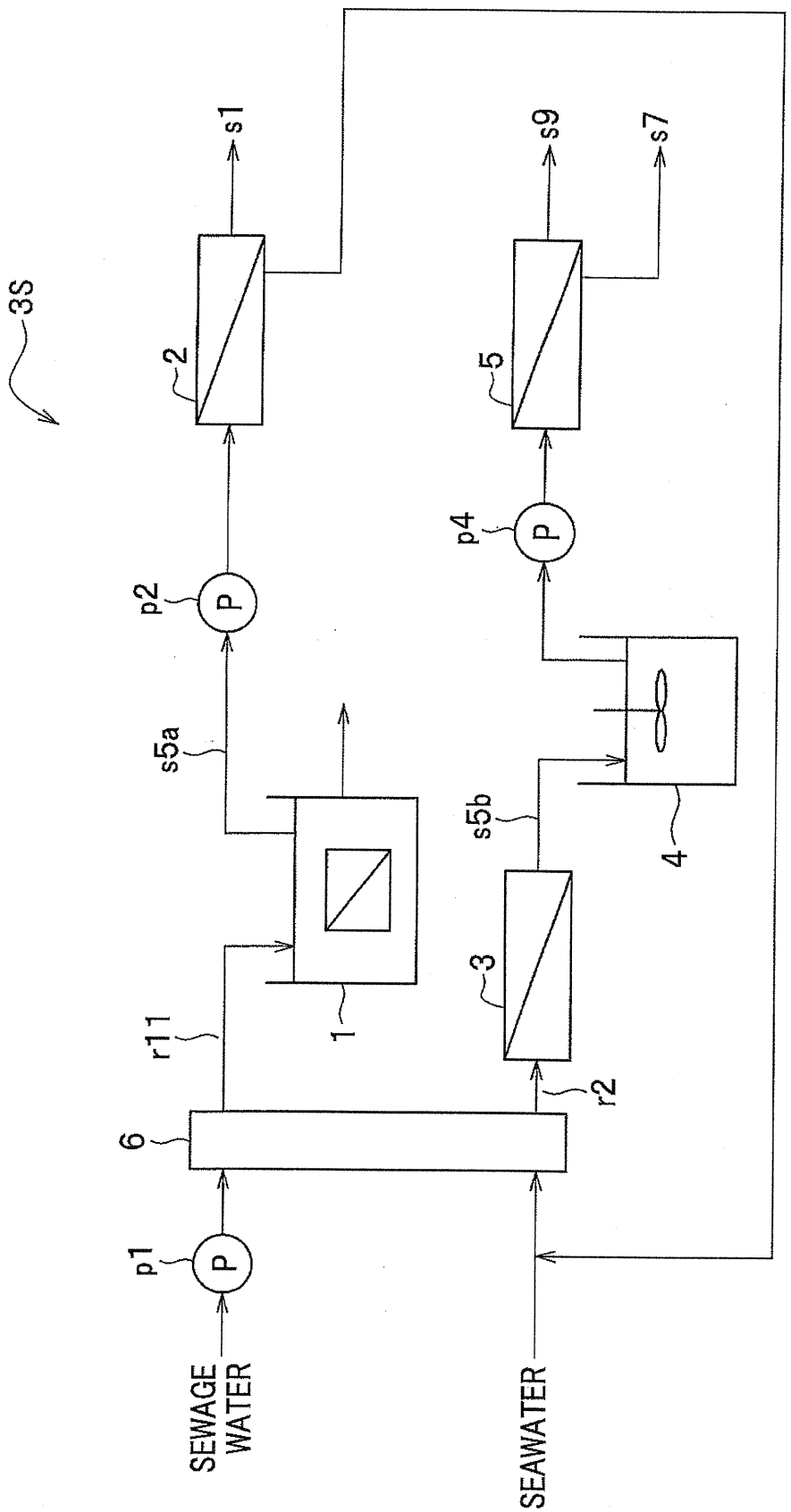

3S
2
s1
5
s9
s7
p4
P
p2
P
s5a
s5b
4
1
3
r11
r2
6
p1
P
SEWAGE WATER
SEAWATER

FIG.6

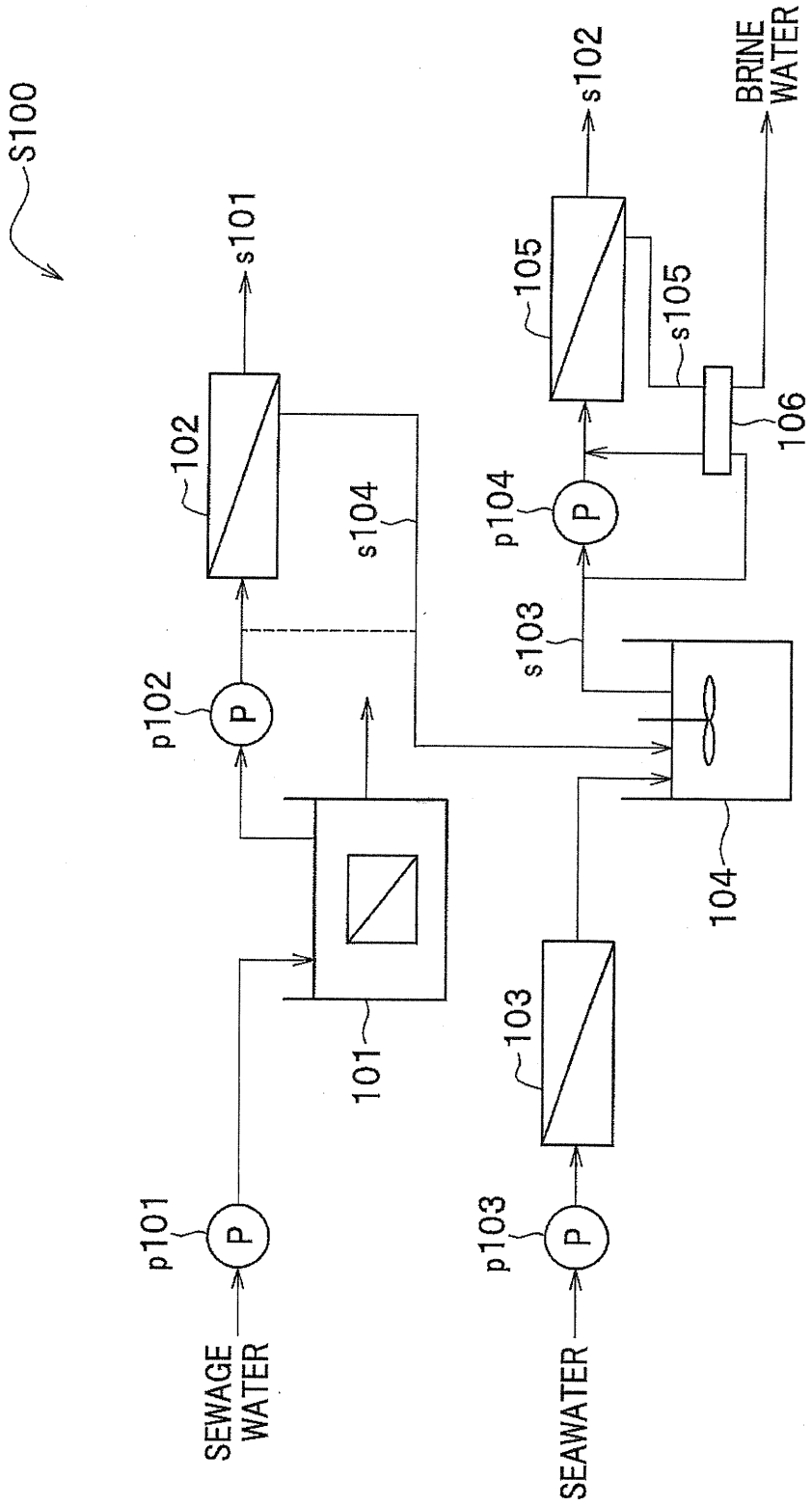
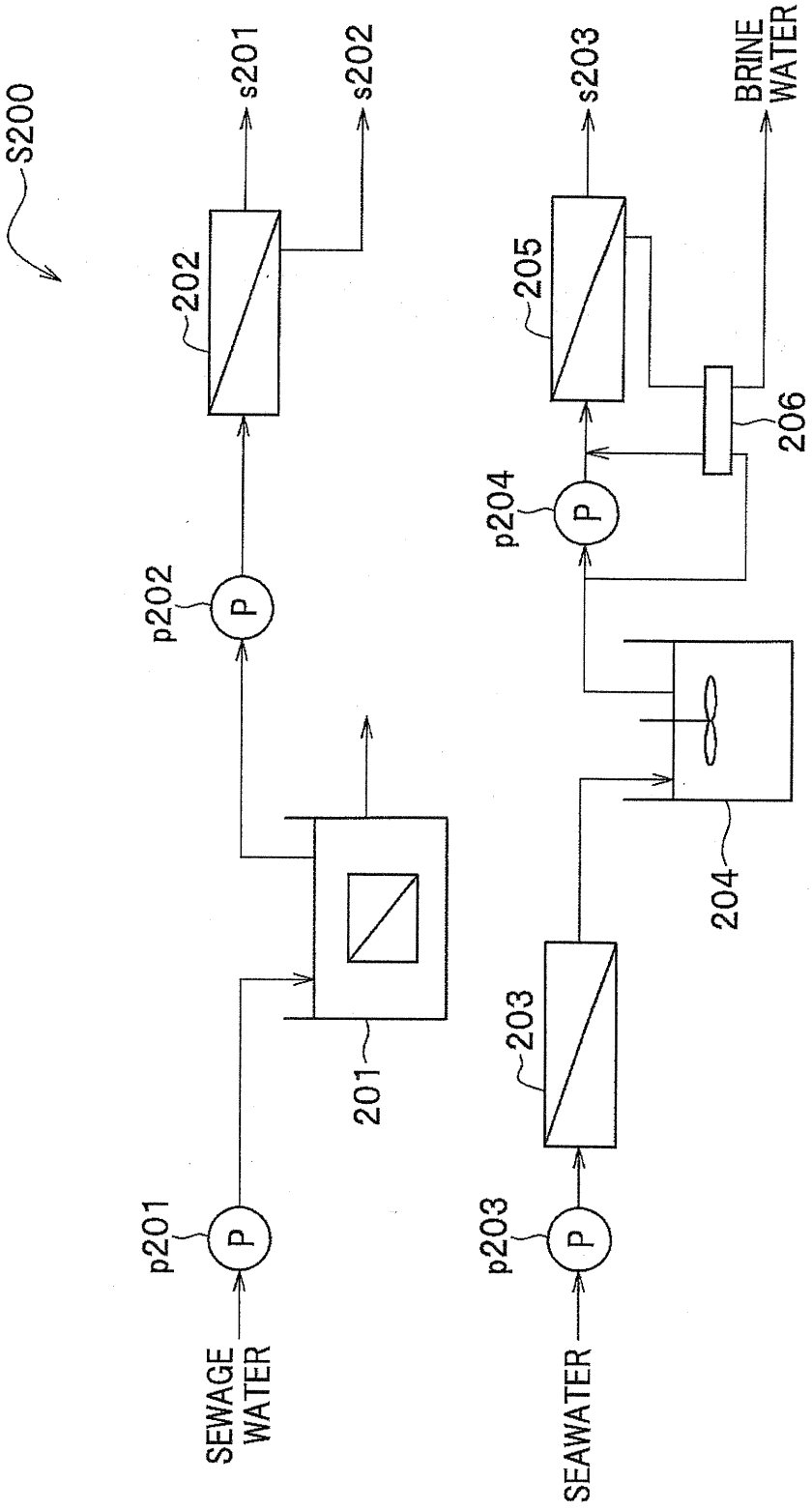

S100
s101
s102
BRINE WATER
105
s105
106
102
s104
p104
P
s103
p102
P
101
104
103
p101
P
p103
P
SEWAGE WATER
SEAWATER

FIG. 7


S200
SEWAGE WATER
p201
P
201
p202
P
202
s201
s202
SEAWATER
p203
P
203
204
p204
P
205
206
s203
BRINE WATER