Fig.1

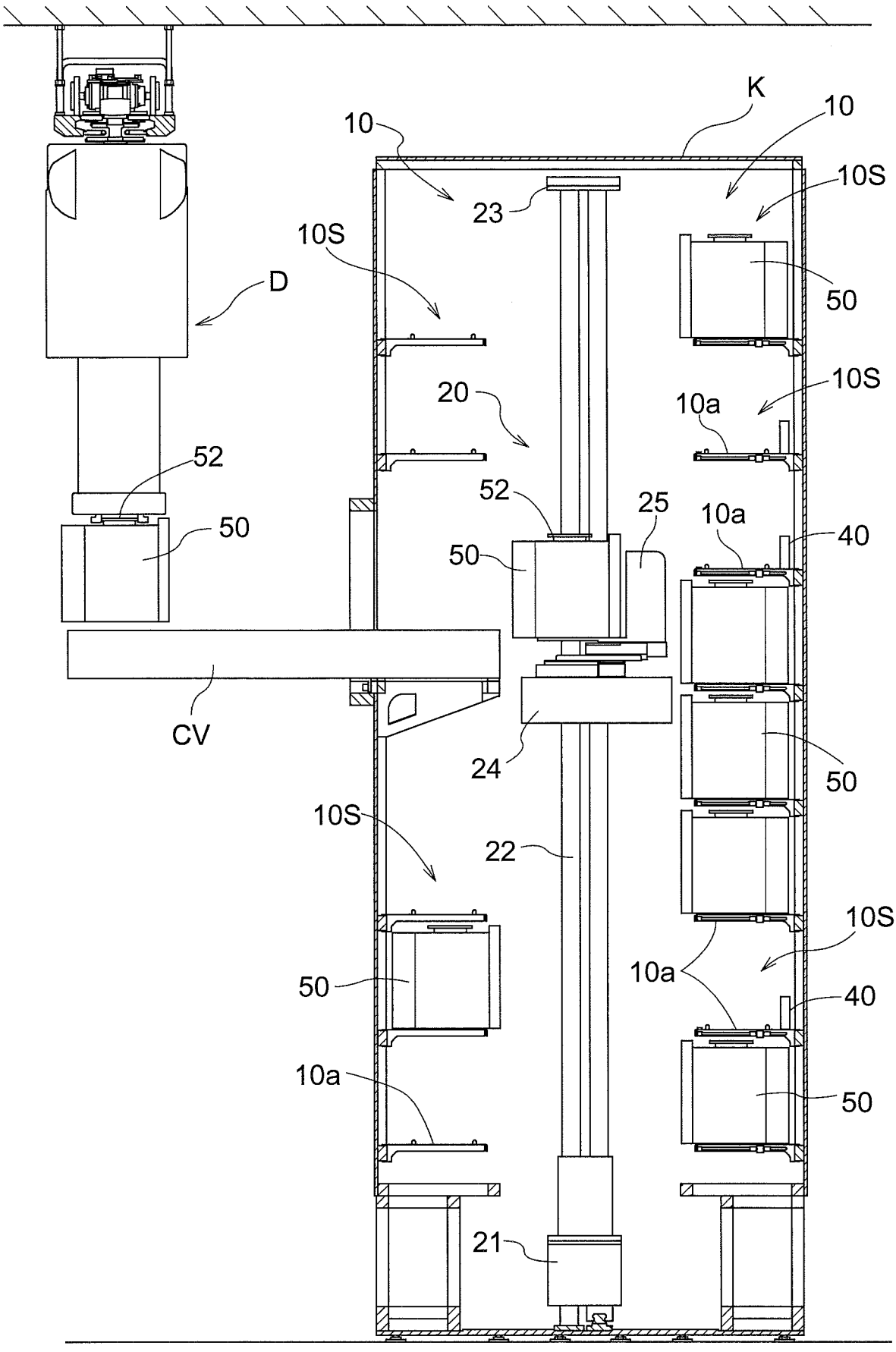

K
10
10
10S
23
10S
50
D
10S
20
10a
52
52
25
10a
40
50
50
CV
24
50
10S
22
10S
50
10a
10a
40
50
21

Fig.2

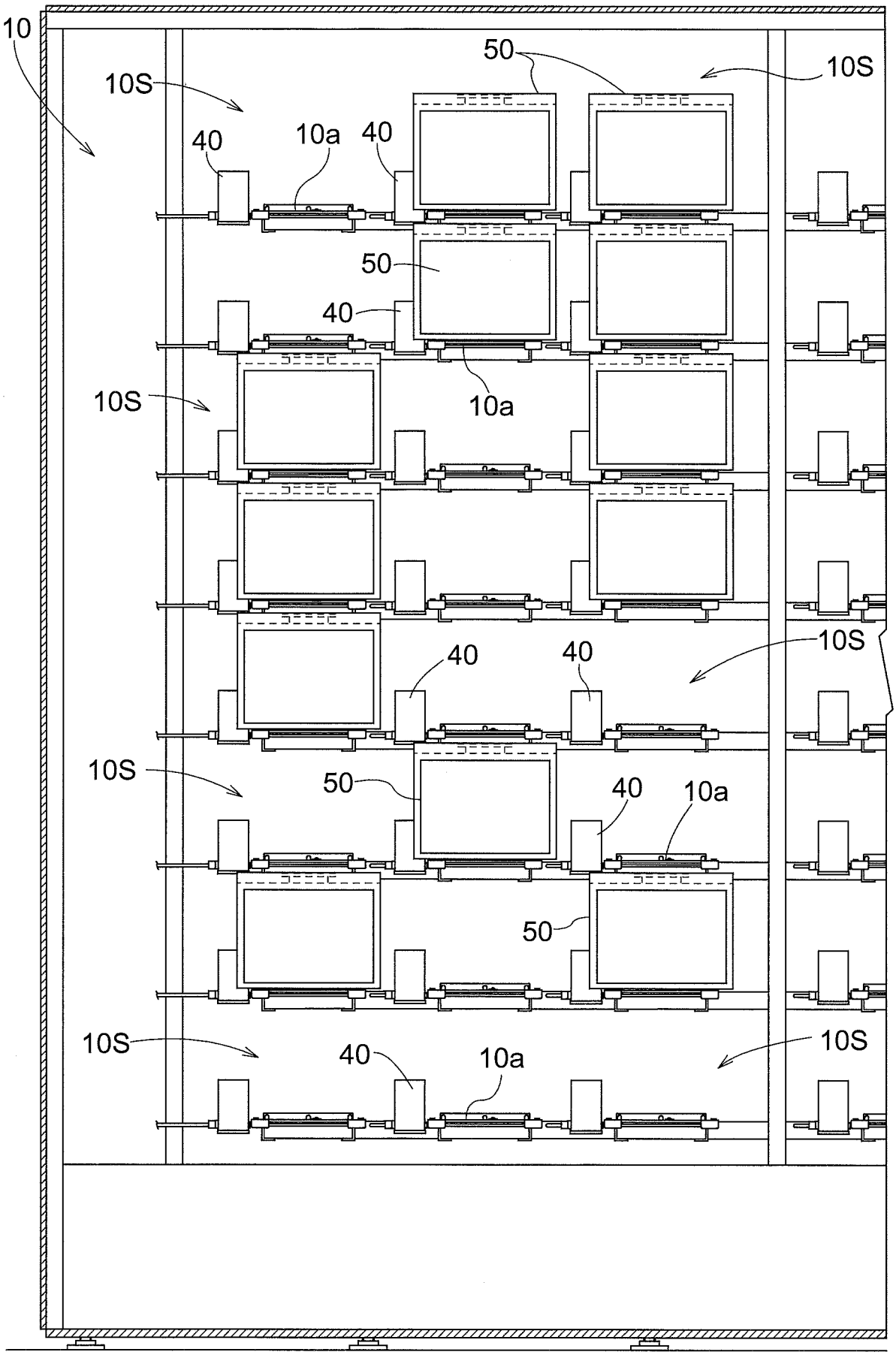

10
10S
50
10S
40
10a
40
50
40
10S
10a
10S
40
40
10S
10S
50
40
10a
50
10S
40
10a
10S

Fig.3

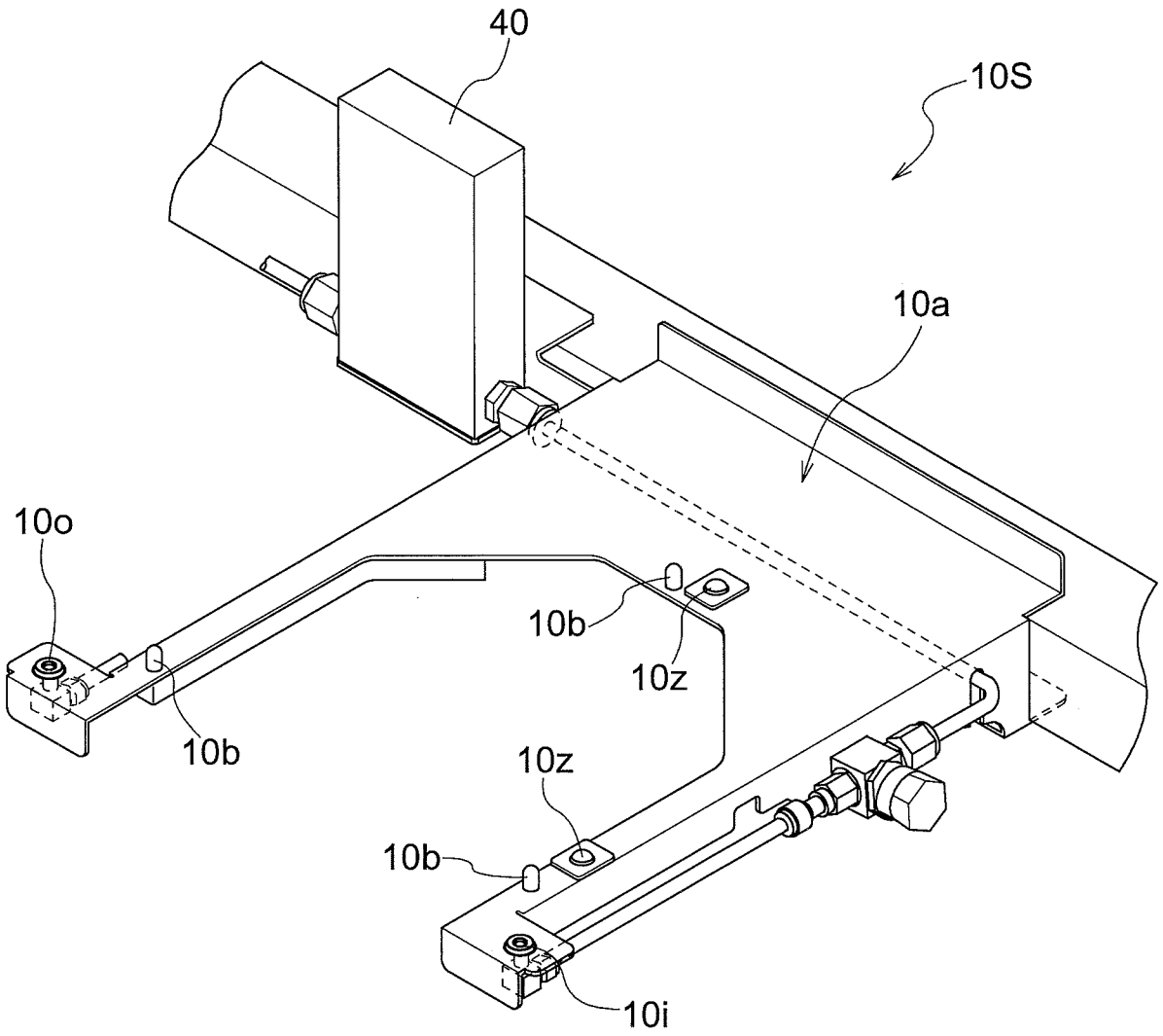


Fig.4

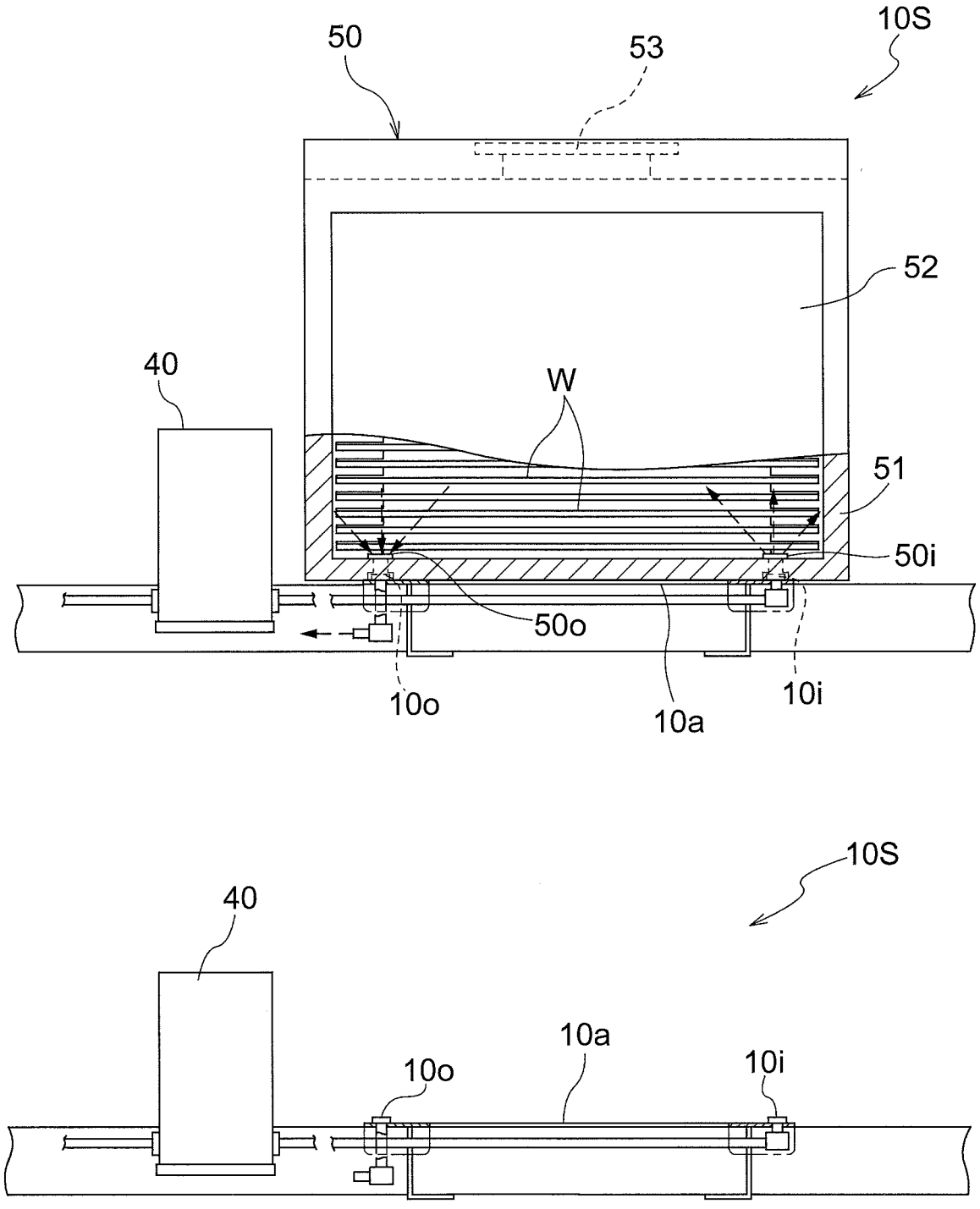


Fig.5

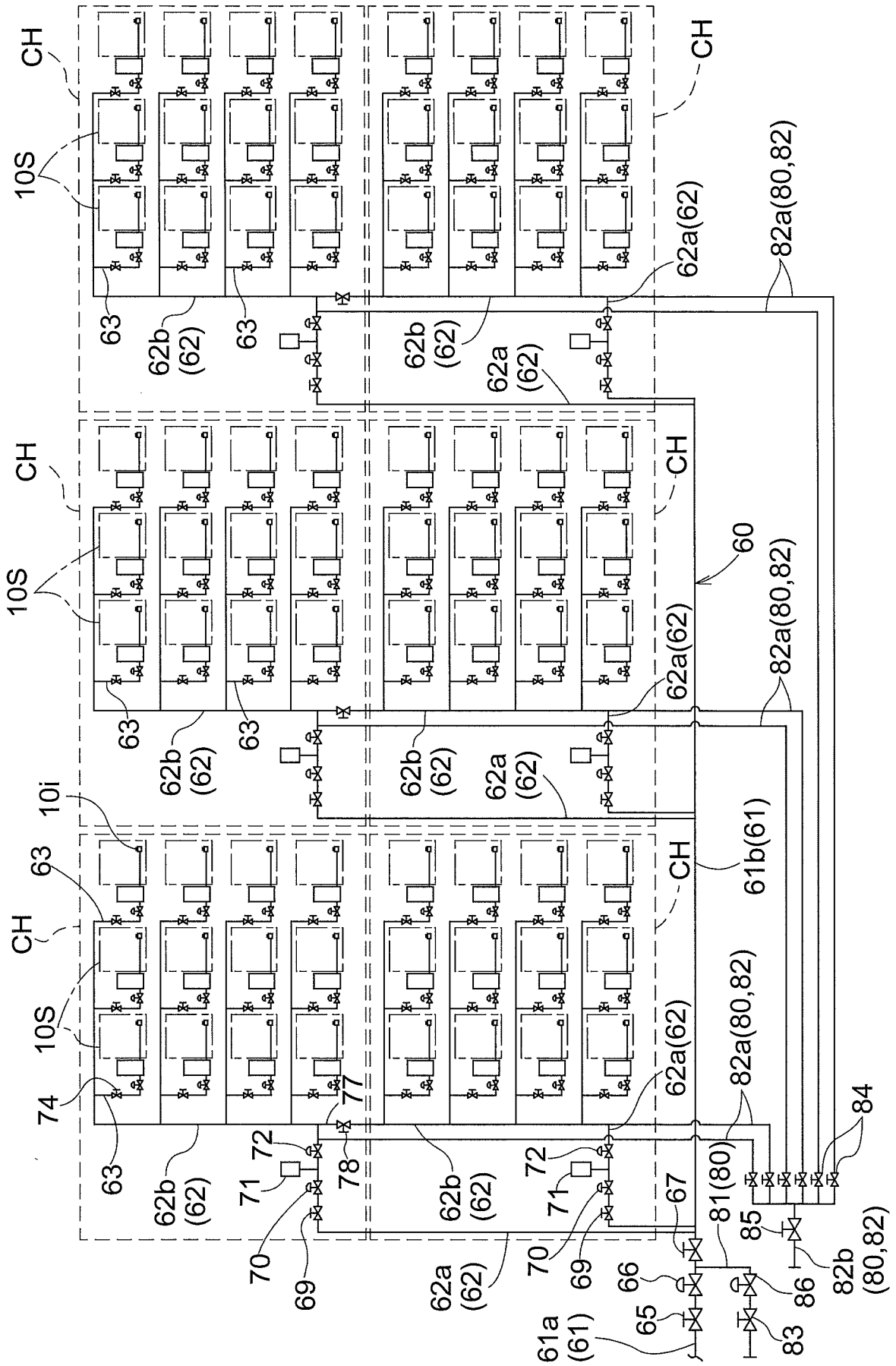

CH
10S
10i
63
62b (62)
62a (62)
62a(62)
82a(80,82)
60
61b(61)
74
77
72
71
78
70
69
67
81(80)
85
82b (80,82)
84
66
65
61a (61)
86
83

Fig.6

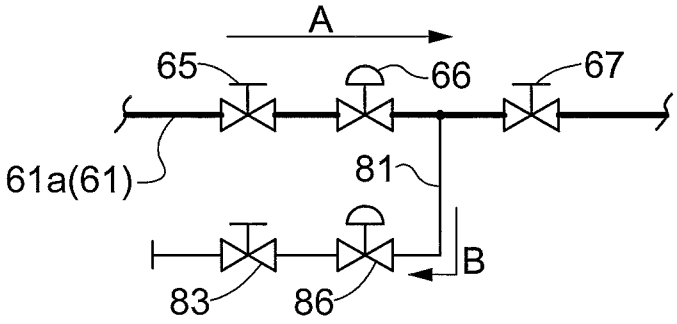


Fig.7

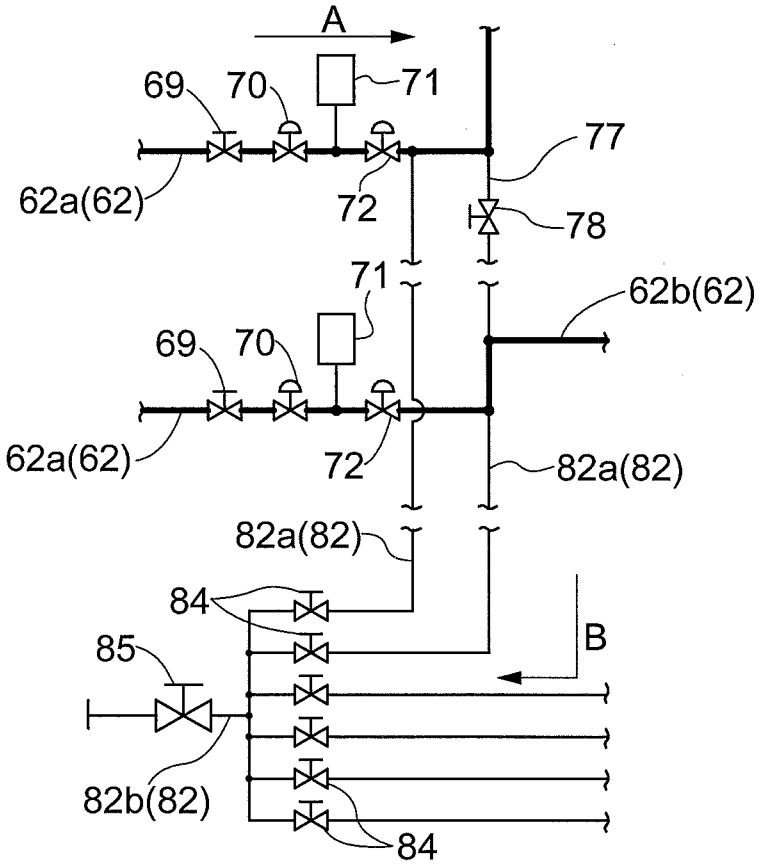


Fig.8

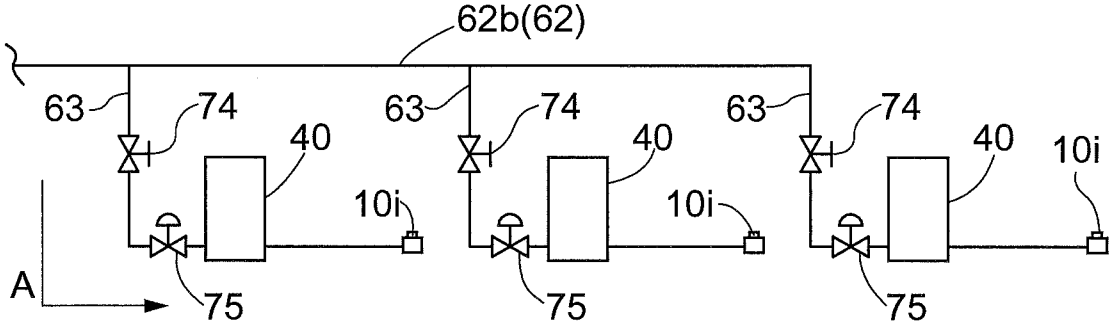
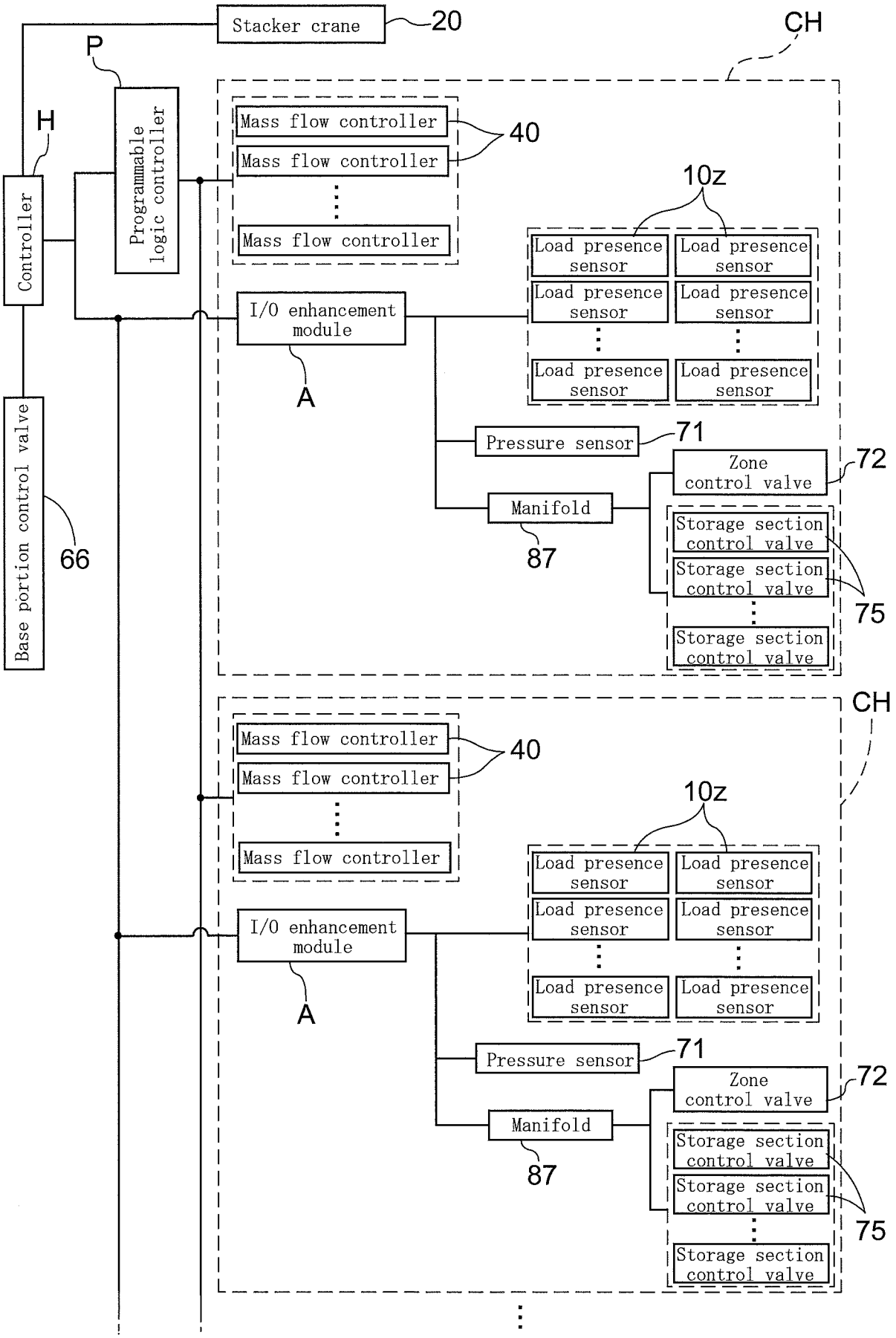


Fig.9


Stacker crane
20
CH
P
H
Programmable logic controller
Controller
Mass flow controller
Mass flow controller
Mass flow controller
40
10z
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
I/O enhancement module
A
Pressure sensor
71
Zone control valve
72
Manifold
87
Storage section control valve
Storage section control valve
Storage section control valve
75
Base portion control valve
66
CH
Mass flow controller
Mass flow controller
Mass flow controller
40
10z
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
Load presence sensor
I/O enhancement module
A
Pressure sensor
71
Zone control valve
72
Manifold
87
Storage section control valve
Storage section control valve
Storage section control valve
75