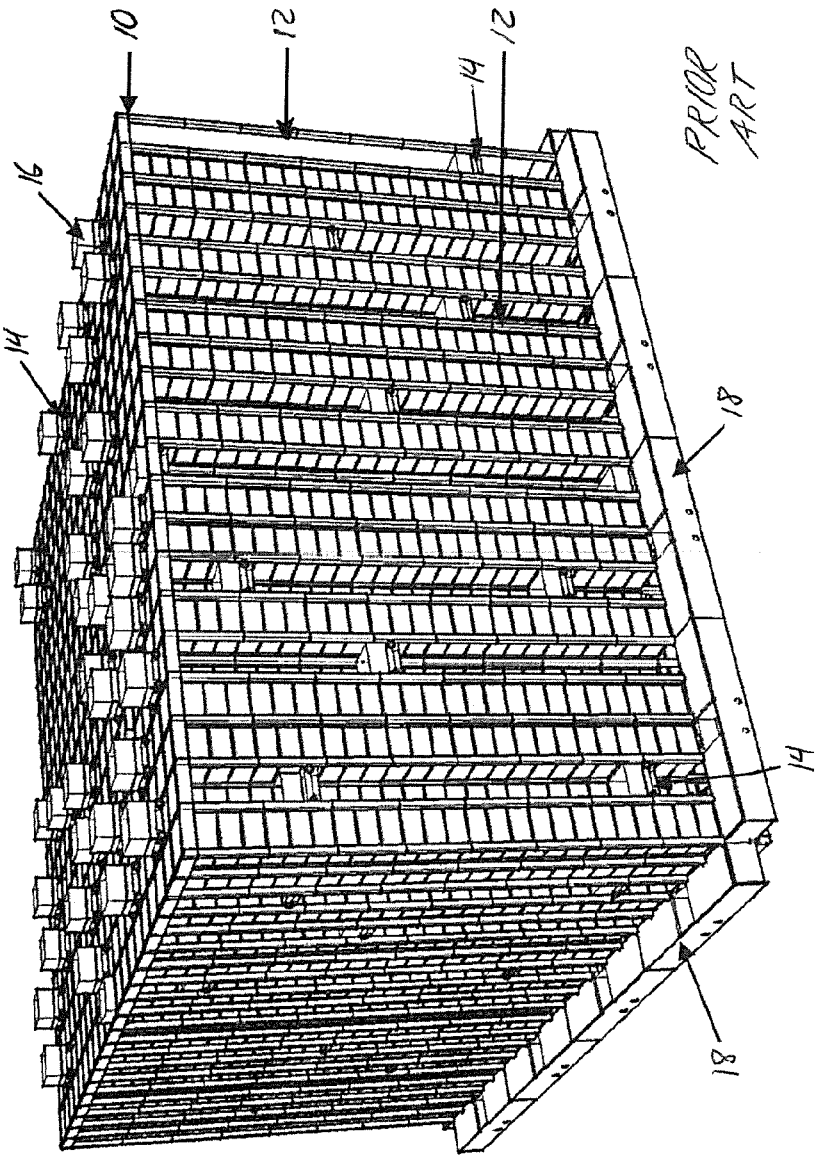


PRIOR ART

FIG. 1

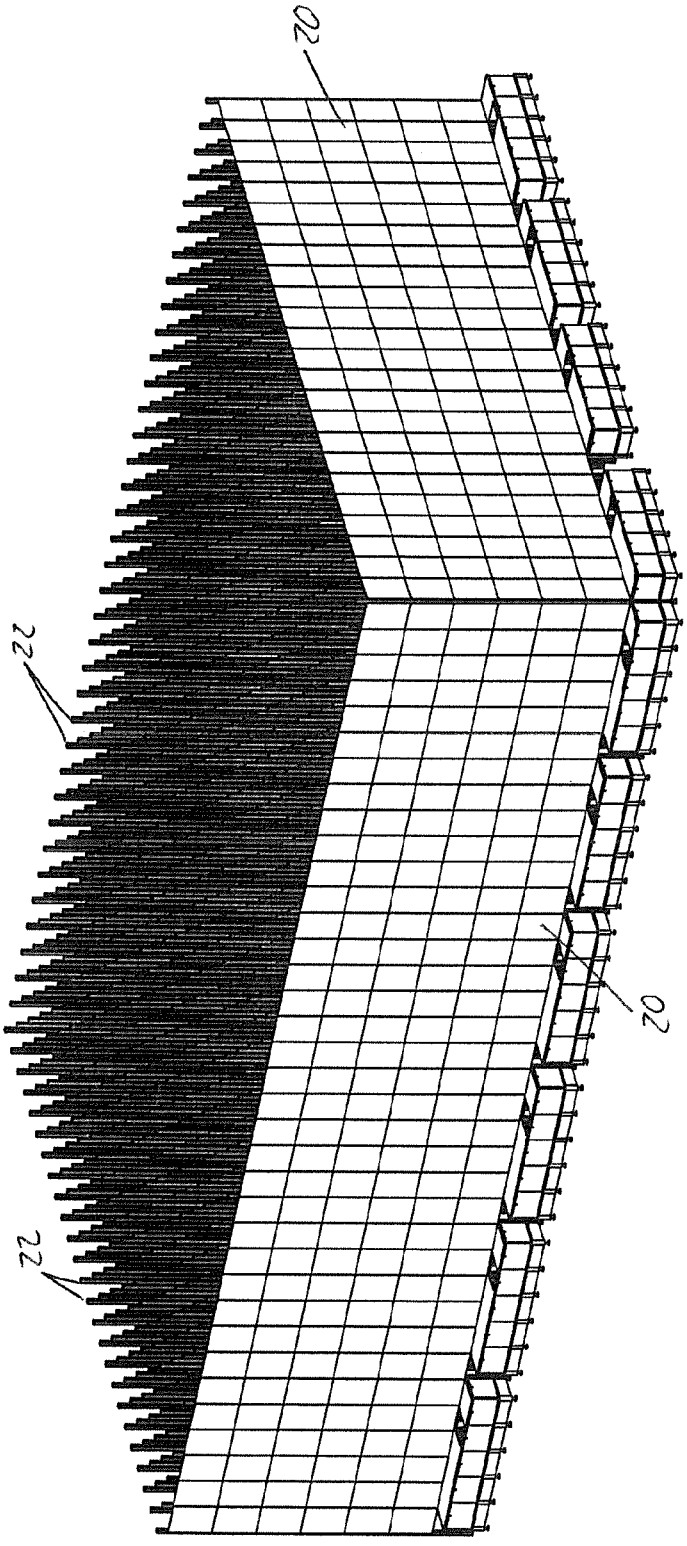


FIG. 2

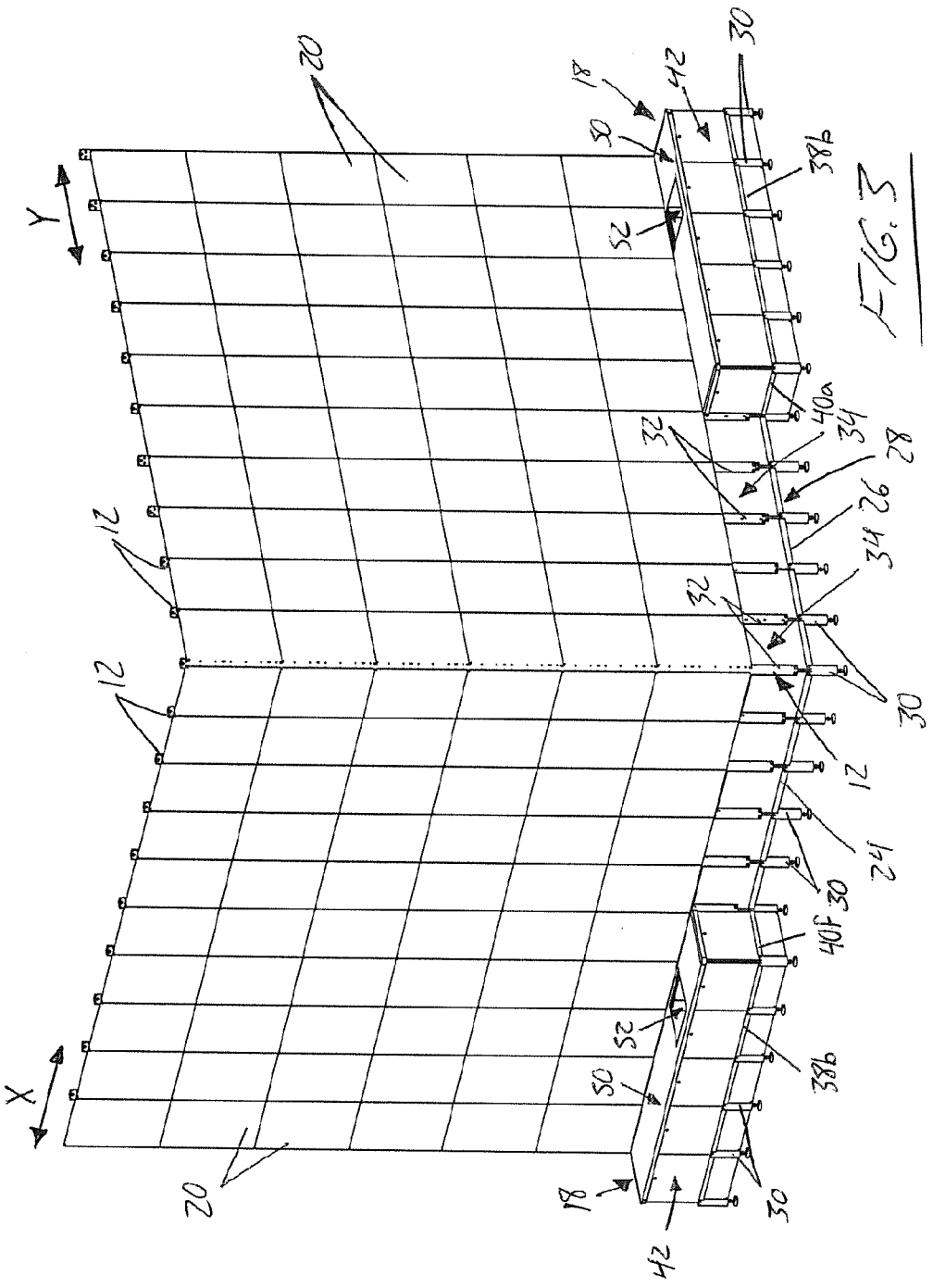


FIG. 3

FIG. 4

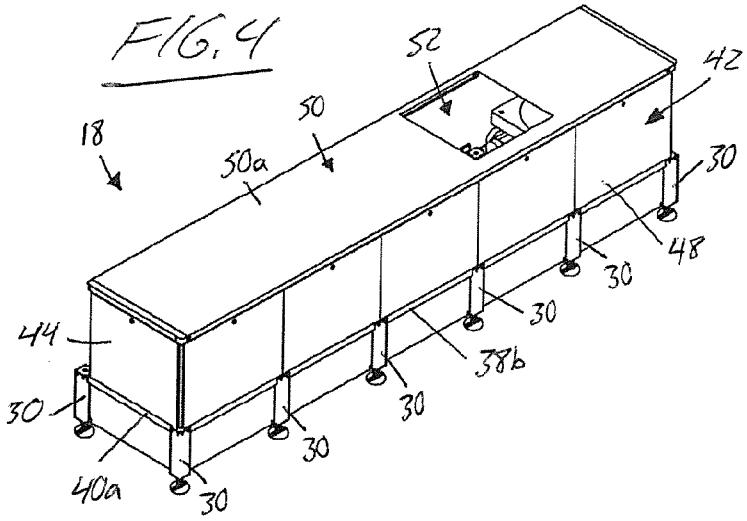


FIG. 5

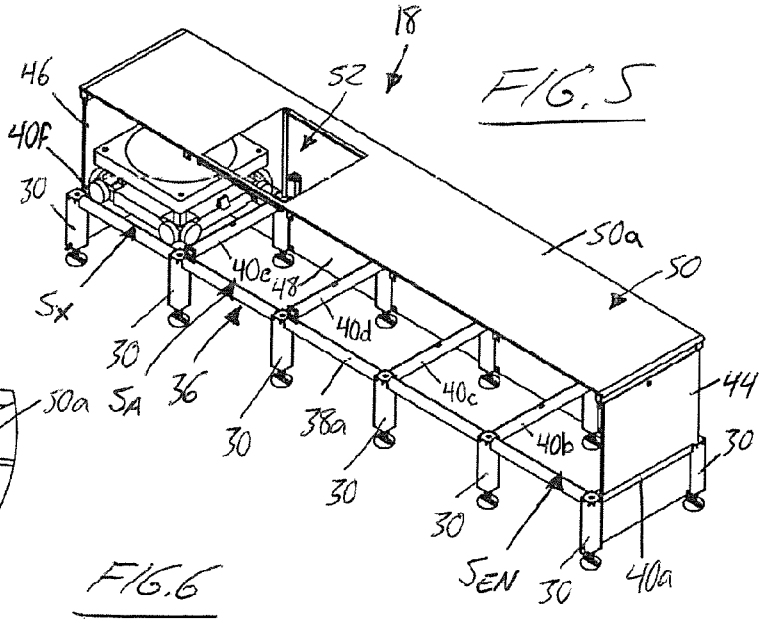


FIG. 6A

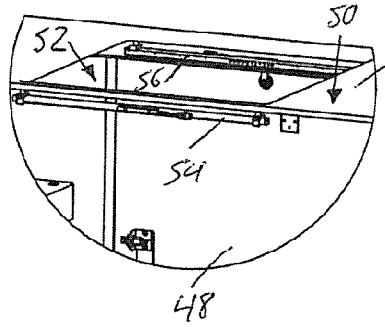
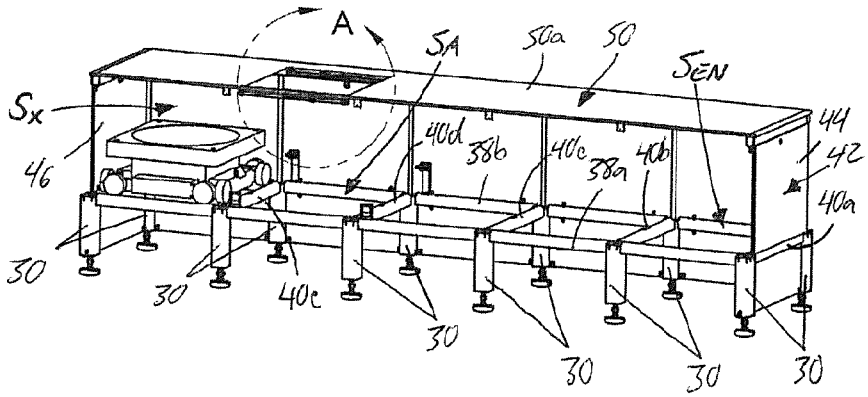


FIG. 6



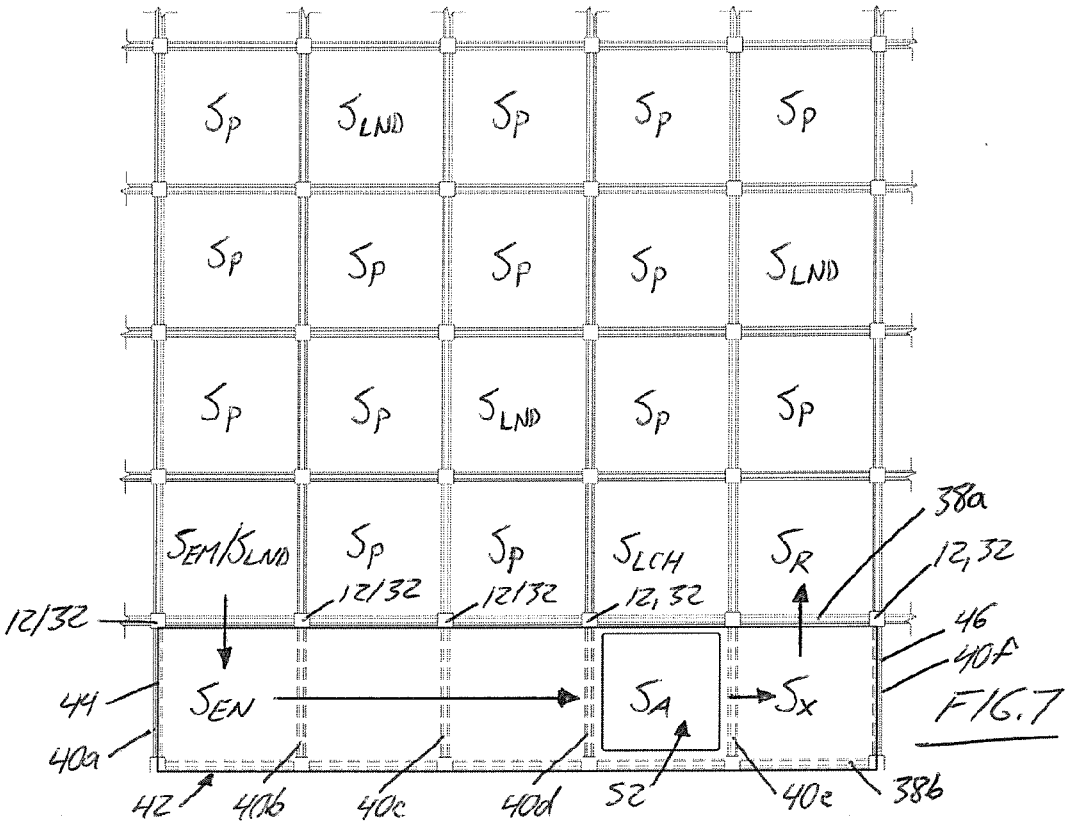

S_P
S_{LND}
S_{EM}/S_{LND}
S_{LCH}
S_R
S_{EN}
S_A
S_X
12/32
38a
46
40f
44
40a
42
40b
40c
40d
52
40e
38b

FIG.7

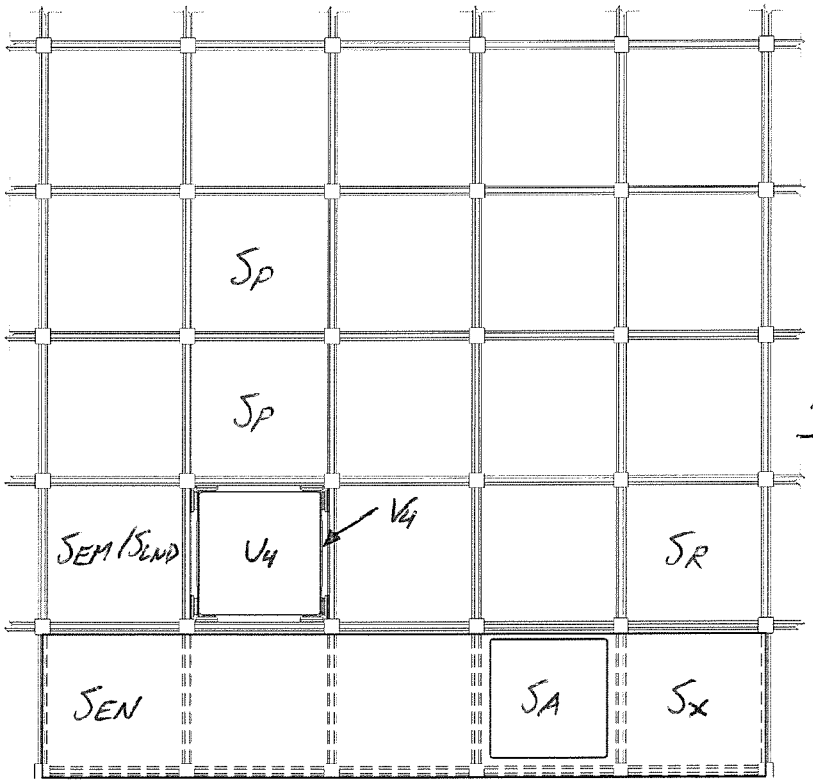

S_P
S_{EM}/S_{LND}
U_4
V_4
S_R
S_{EN}
S_A
S_X

FIG.7A

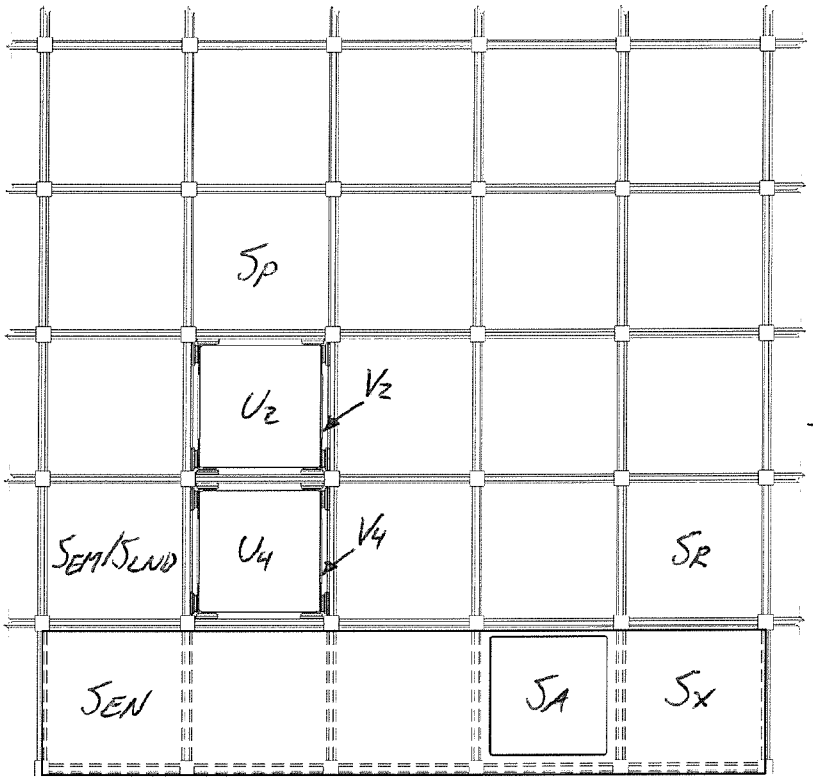

S_P
U_2
V_2
S_{EM}/S_{LND}
U_4
V_4
S_R
S_{EN}
S_A
S_X

FIG. 7B

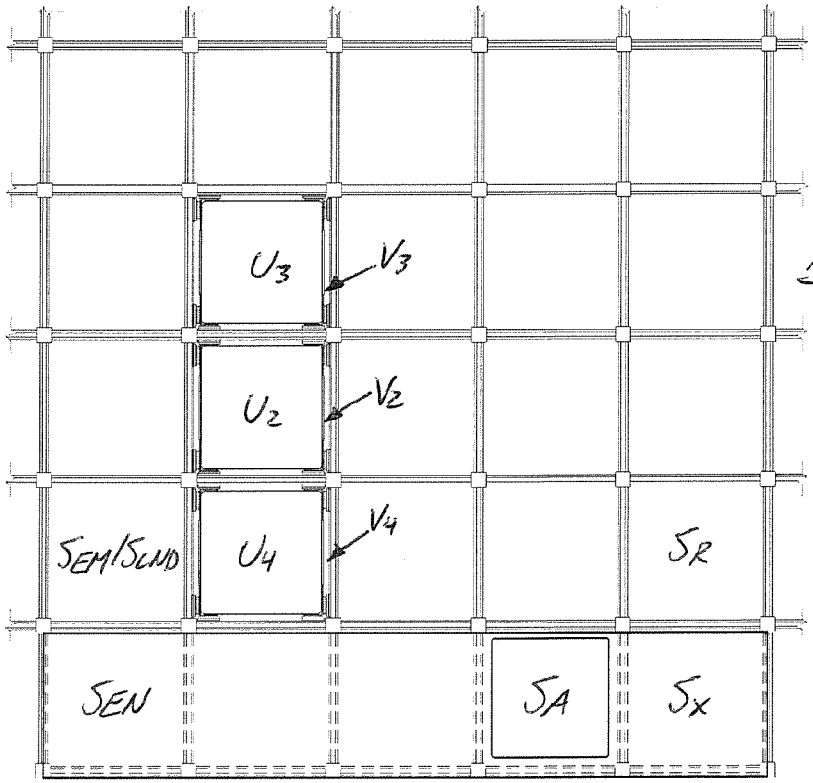

U_3
V_3
U_2
V_2
S_{EM}/S_{LND}
U_4
V_4
S_R
S_{EN}
S_A
S_X

FIG. 7C

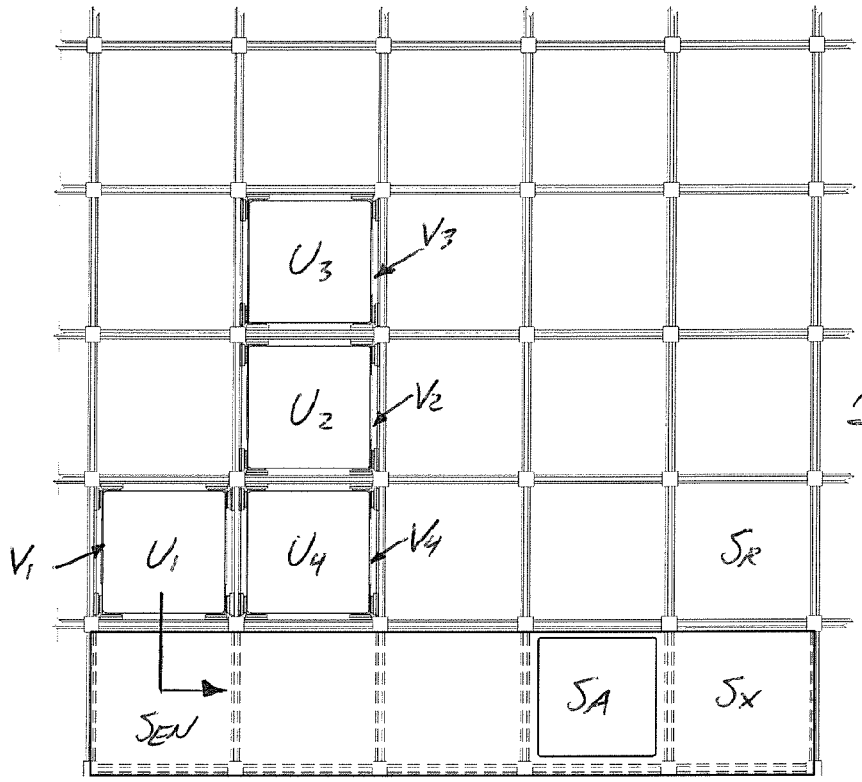

U3
V3
U2
V2
V1
U1
U4
V4
SR
SEN
SA
SX

FIG. 7D

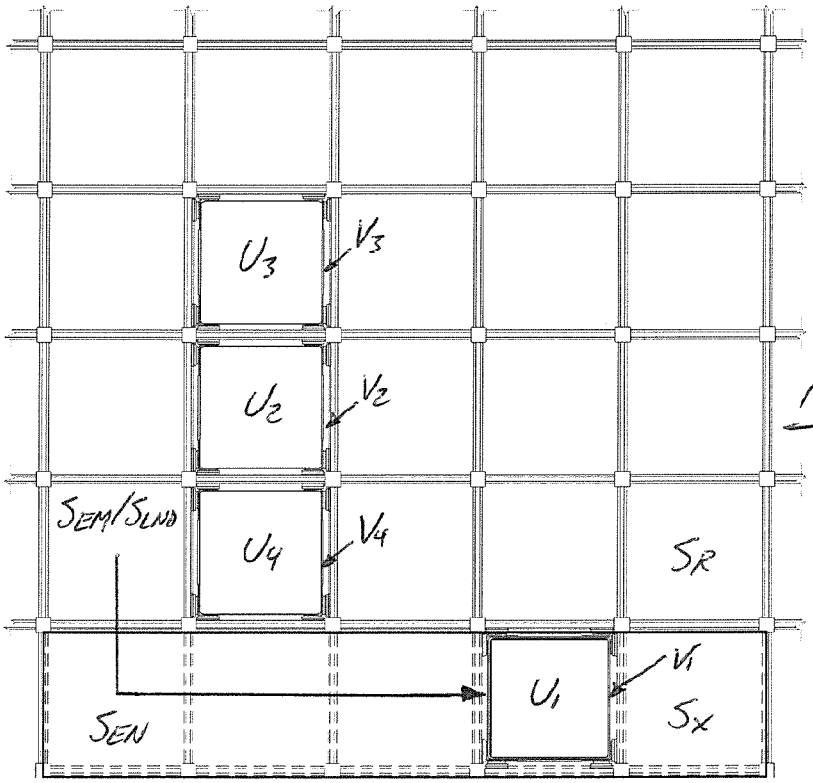

U3
V3
U2
V2
SEM/SEND
U4
V4
SR
U1
V1
SEN
SX

FIG. 7E

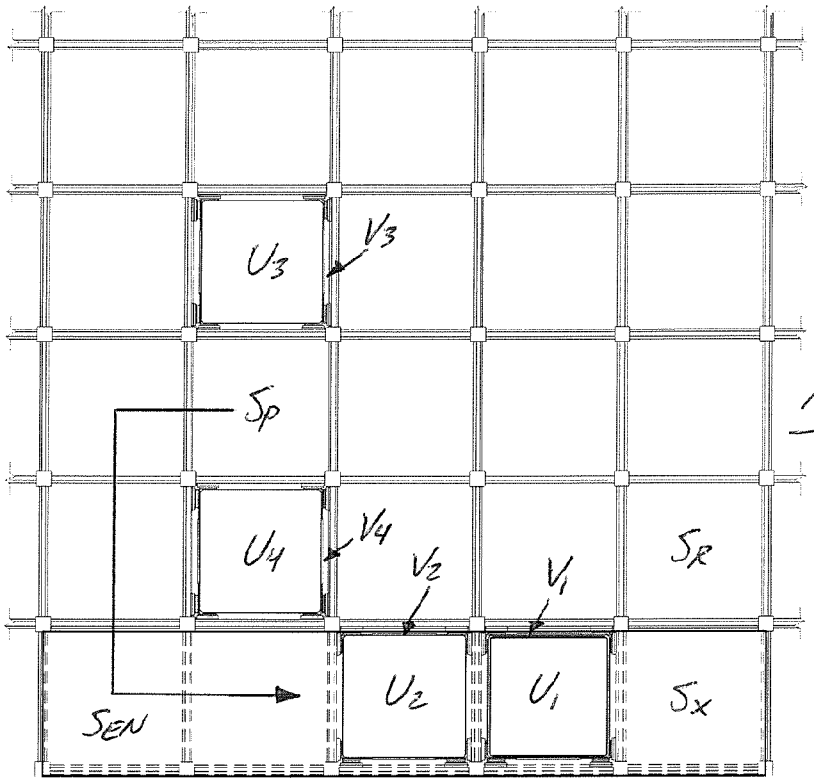

U3
V3
SP
U4
V4
V2
V1
SR
U2
U1
SX
SEN

FIG. 7F

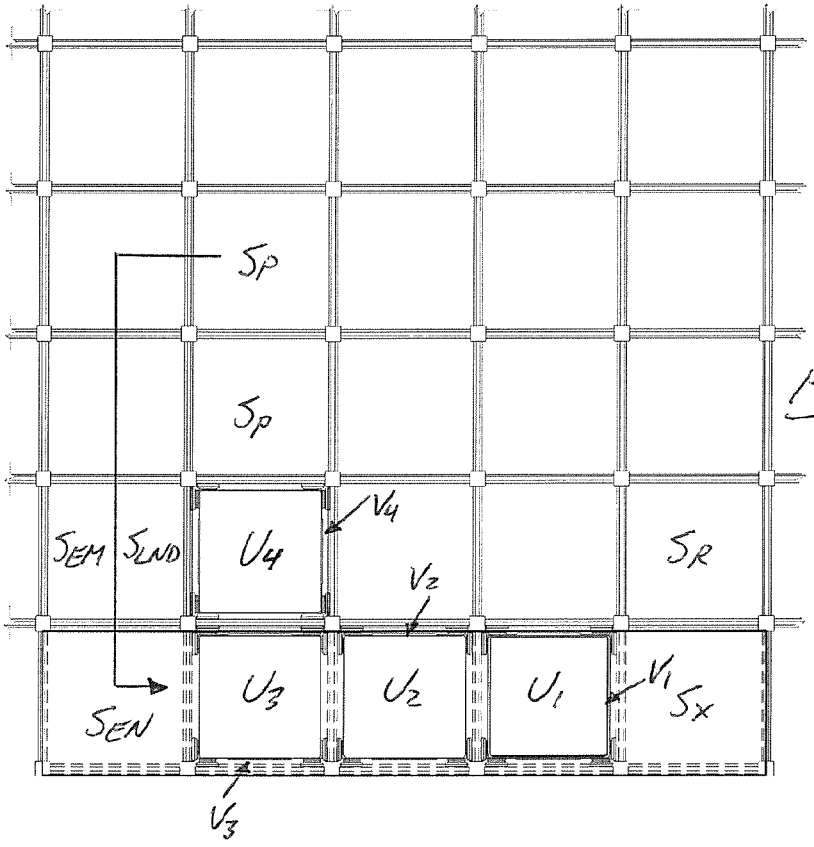

SP
SP
V4
SEM
SEND
U4
SR
V2
U3
U2
U1
V1
SX
SEN
V3

FIG. 7G

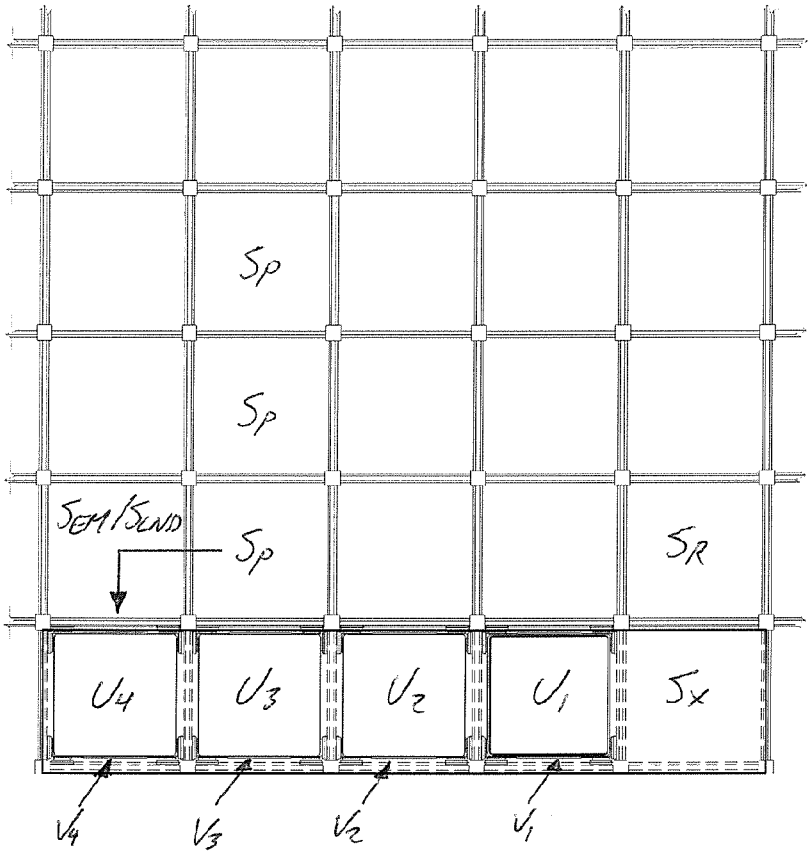


FIG. 7H

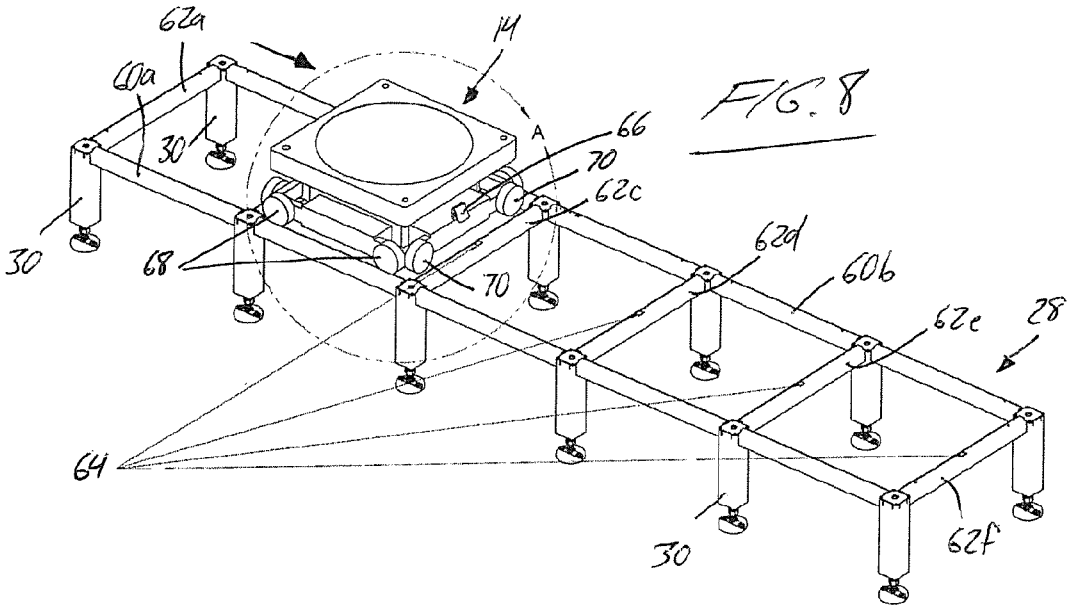

62a
14
60a
30
A
66
70
62c
62d
60b
62e
28
30
68
70
64
30
62f

FIG. 8

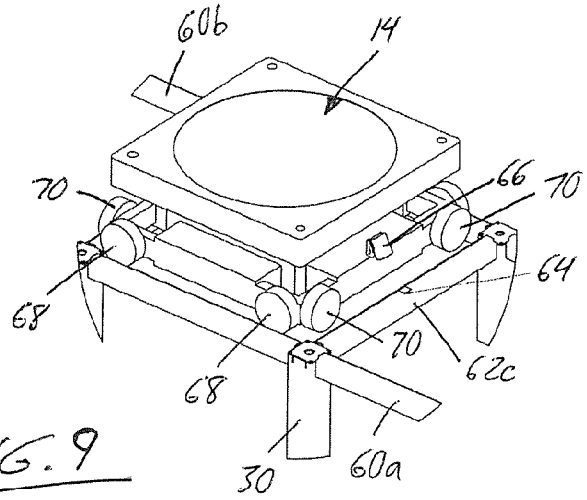

60b
14
70
66
70
64
68
70
62c
68
30
60a

FIG. 9

FIG.10

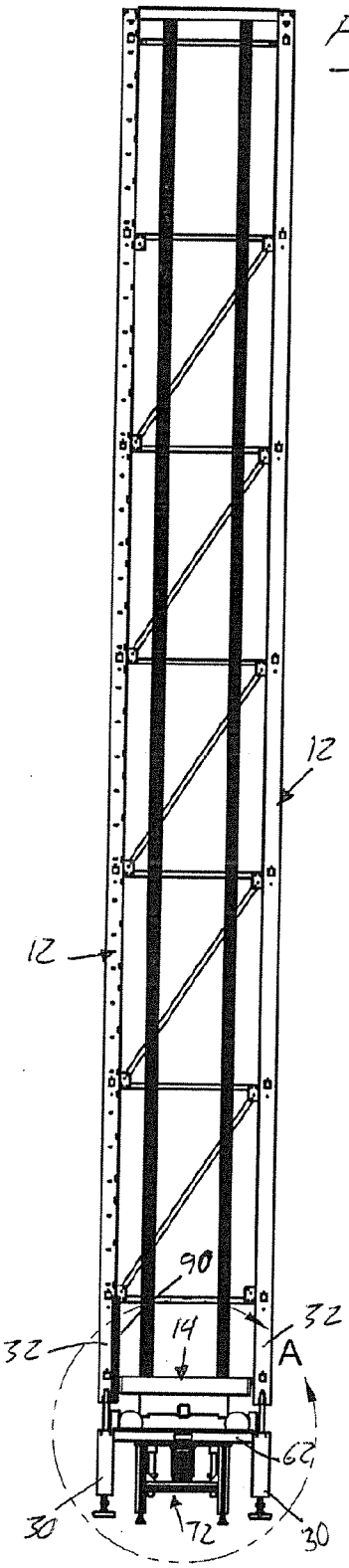
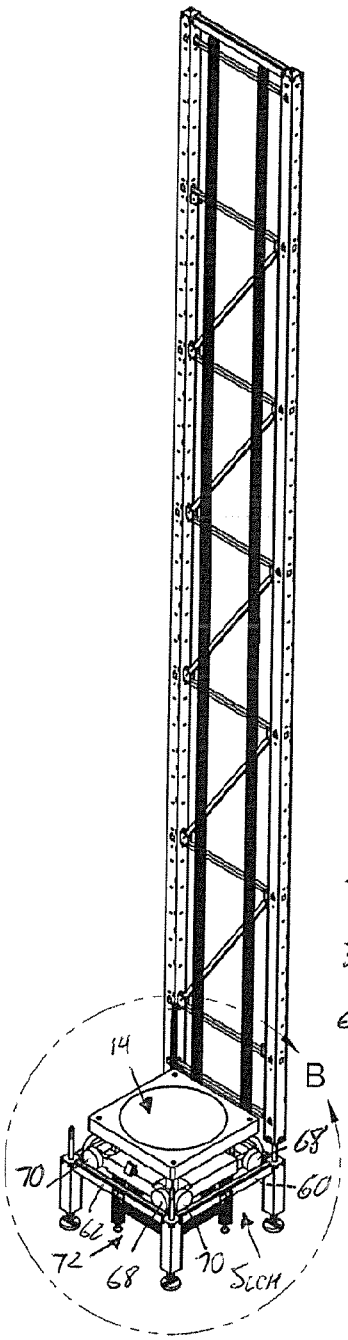


FIG.11



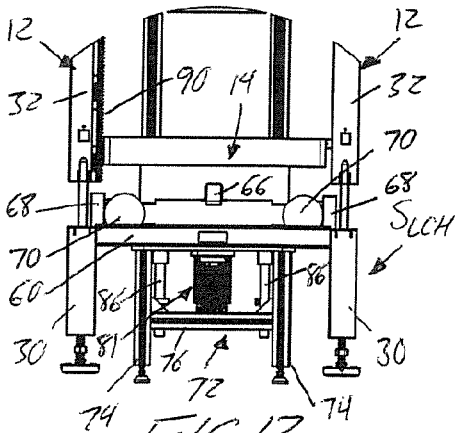


FIG.12

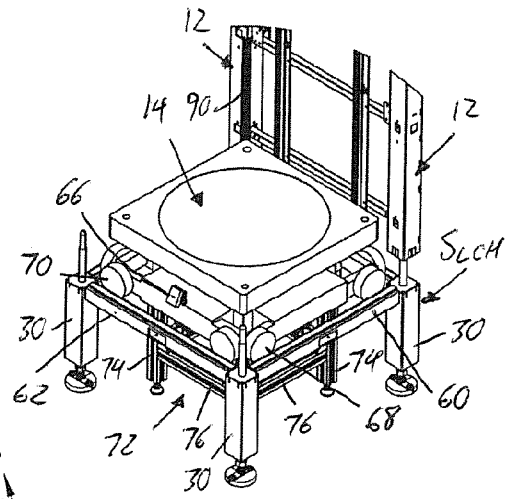


FIG.13

FIG.14

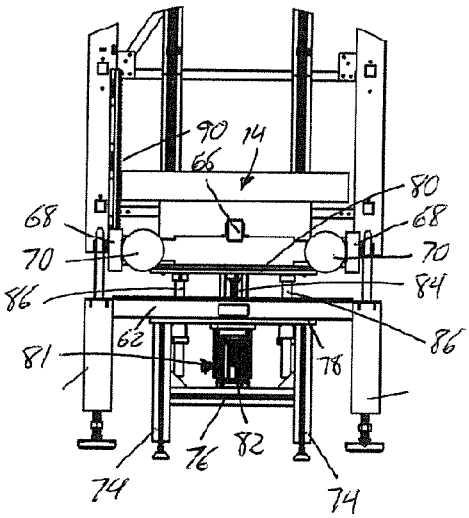


FIG.15

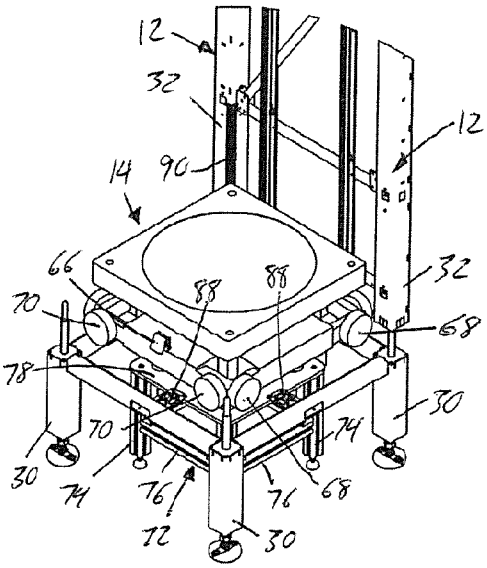


FIG.16

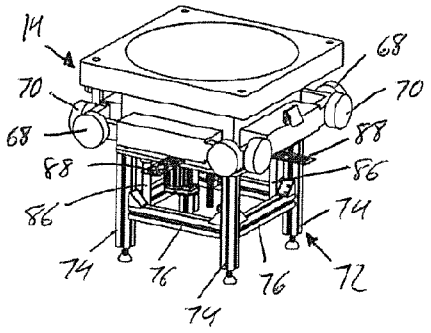
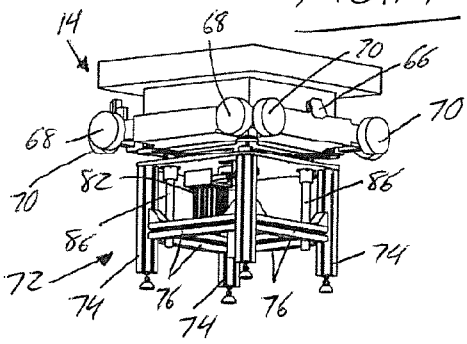


FIG.17



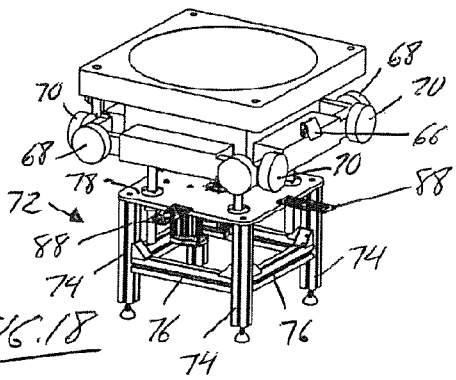


FIG.18

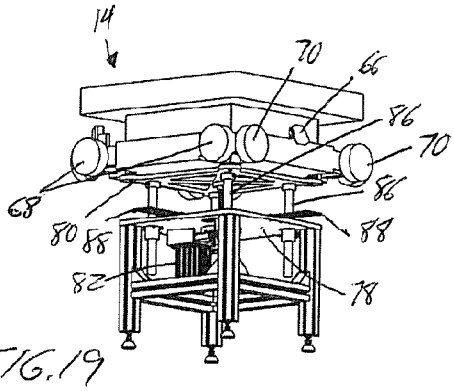


FIG.19

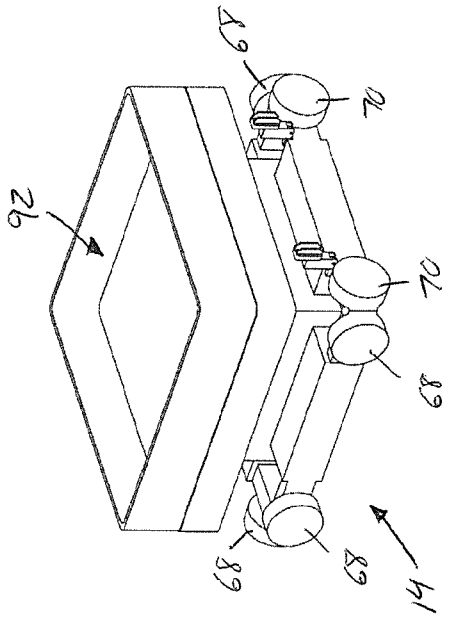


FIG. 21

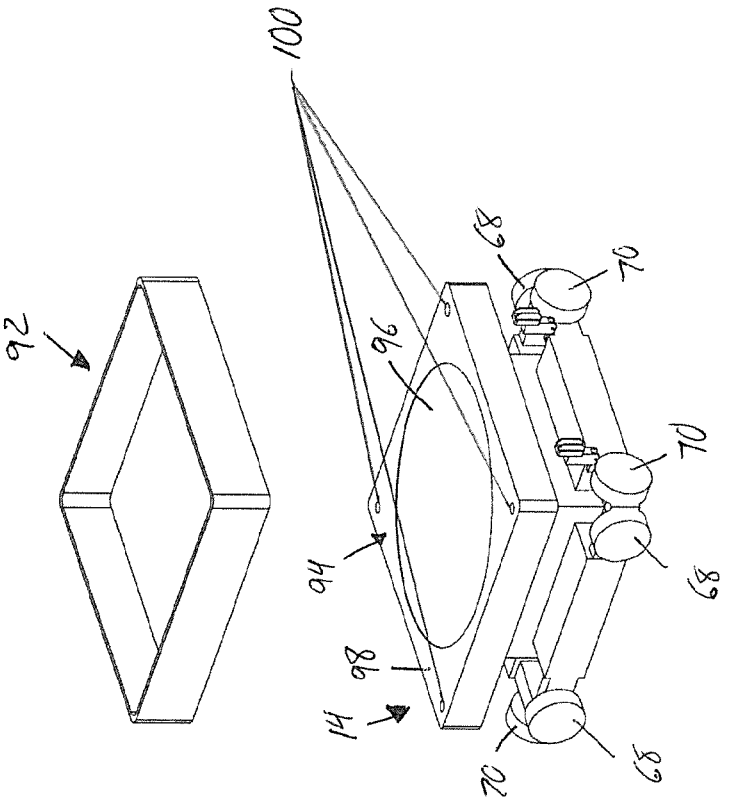


FIG. 20

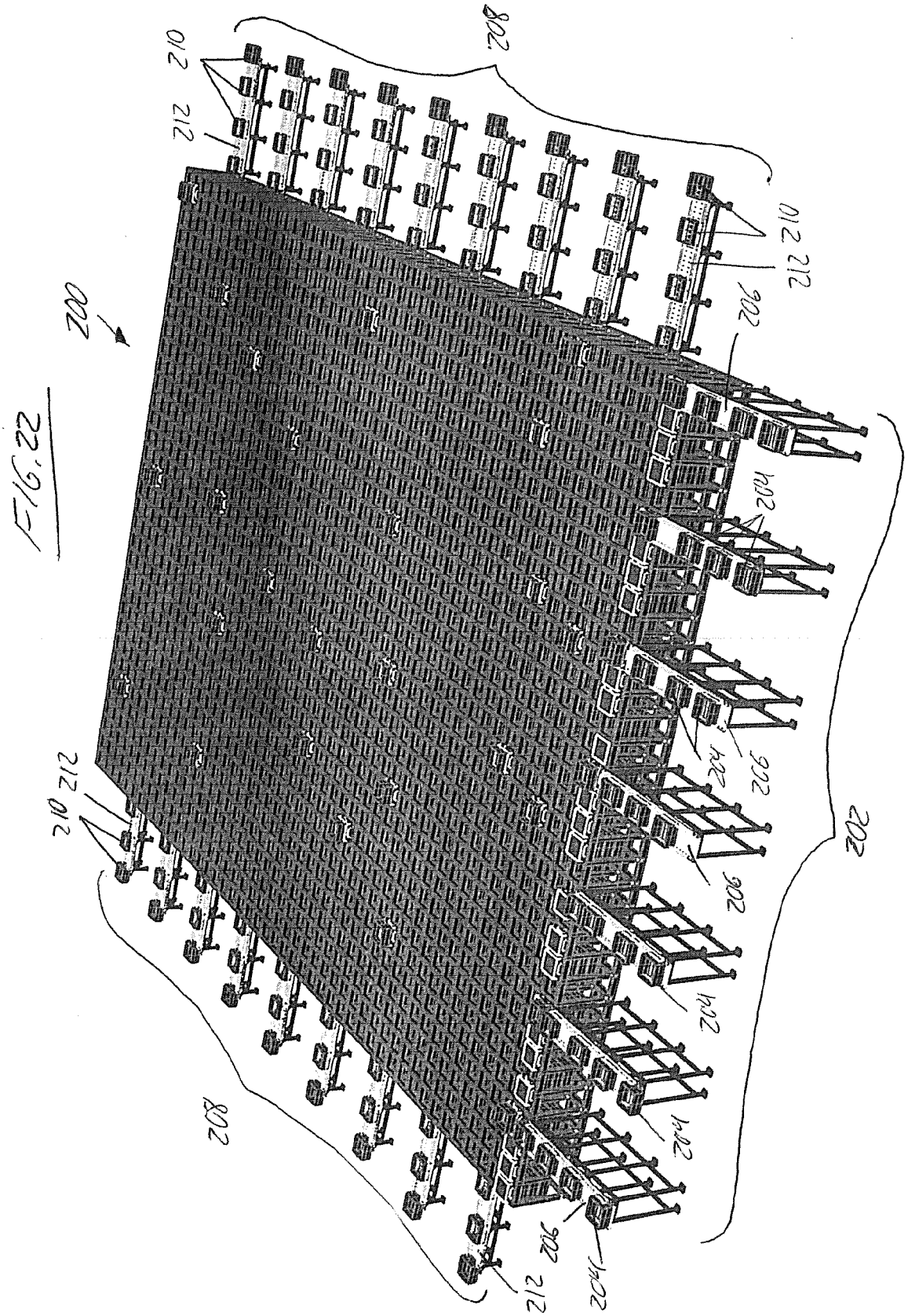


FIG. 22