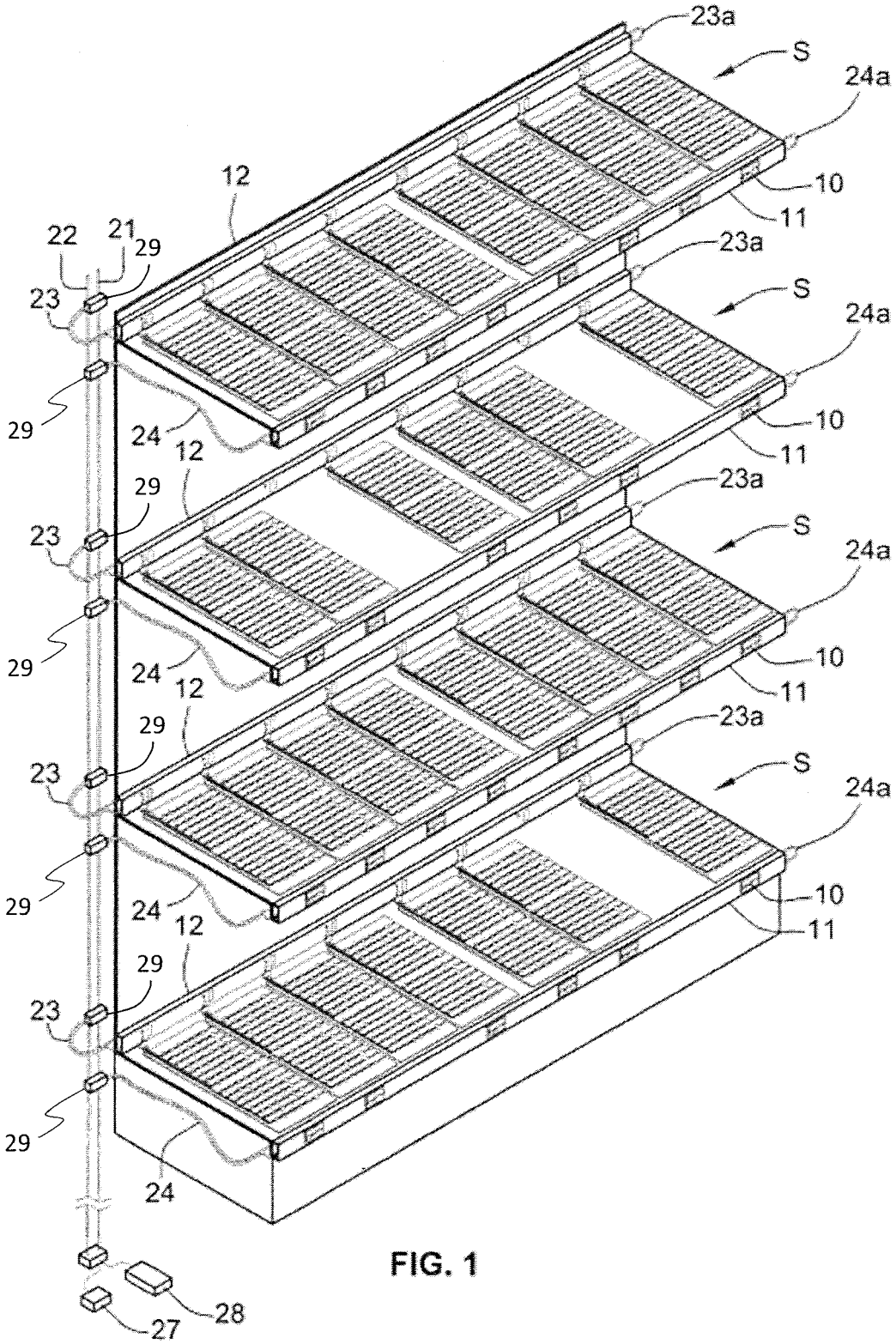


FIG. 1

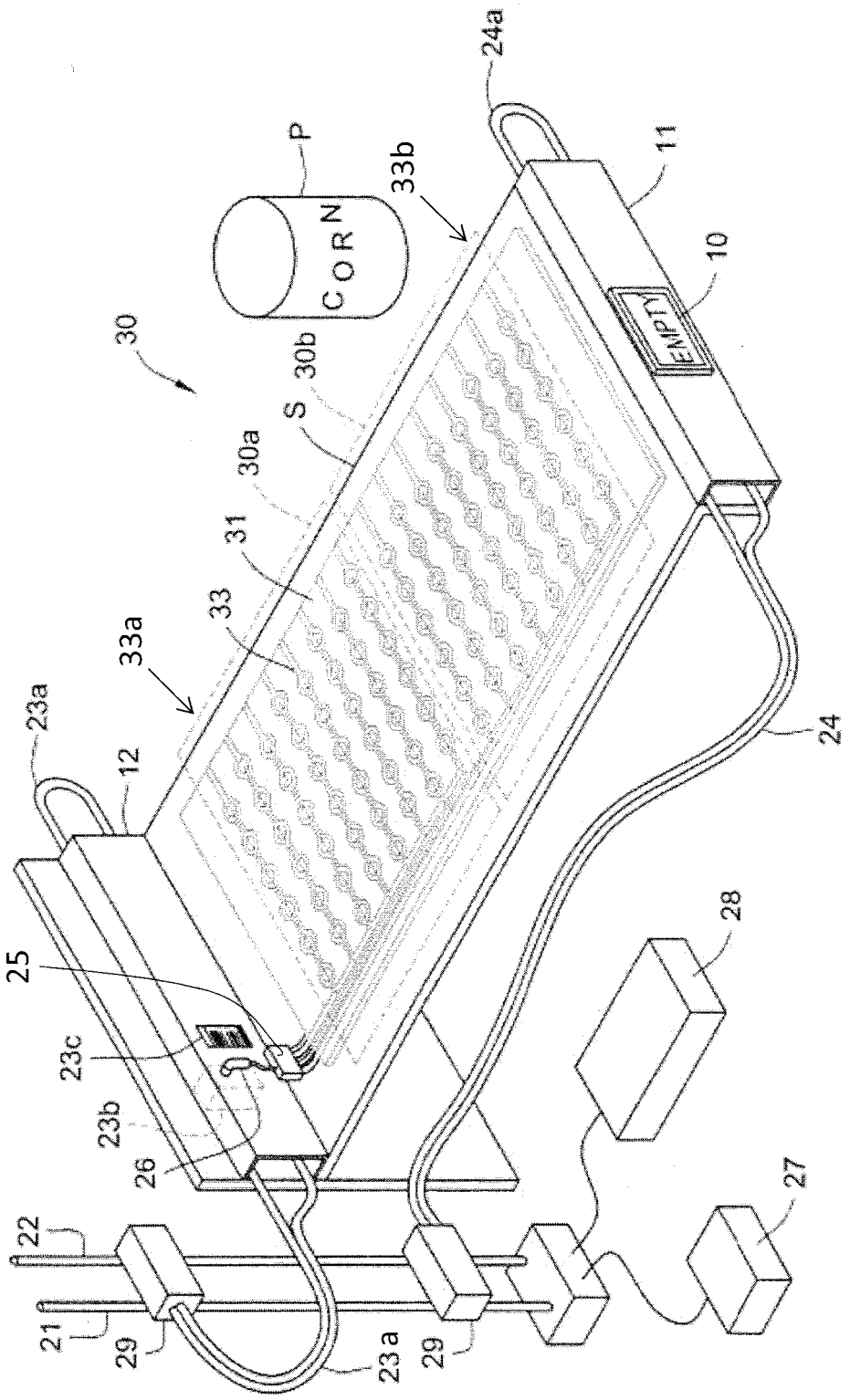

P
CORN
33b
24a
11
10
EMPTY
30
30b
S
30a
31
33
33a
23a
12
24
25
23c
23b
26
28
27
22
21
29
23a
29

FIG. 2

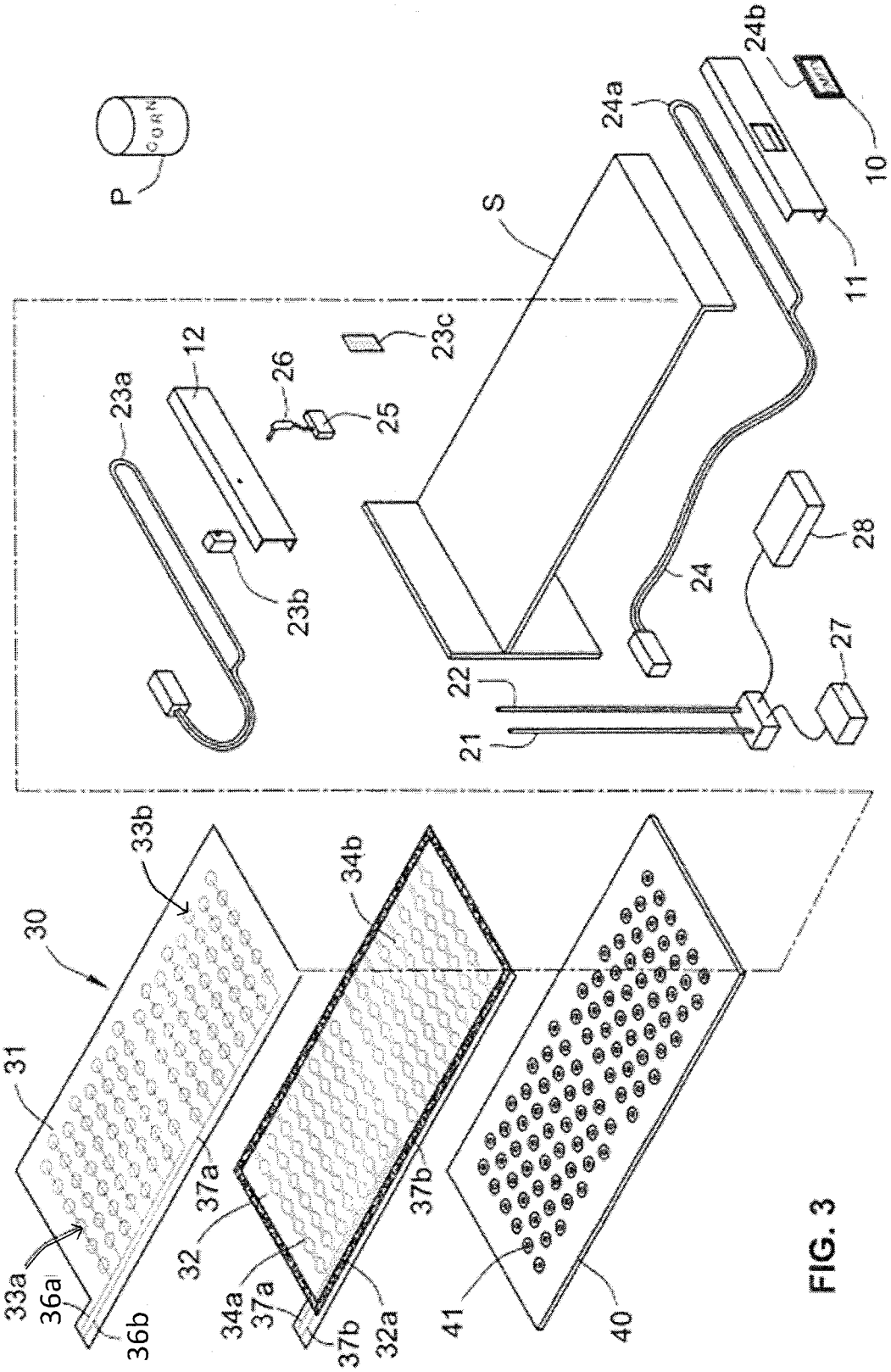

P
CORN
S
24a
24b
10
11
12
23a
23b
23c
25
26
24
28
27
22
21
30
31
33a
36a
36b
33b
32
37a
34a
37b
32a
34b
41
40

FIG. 3

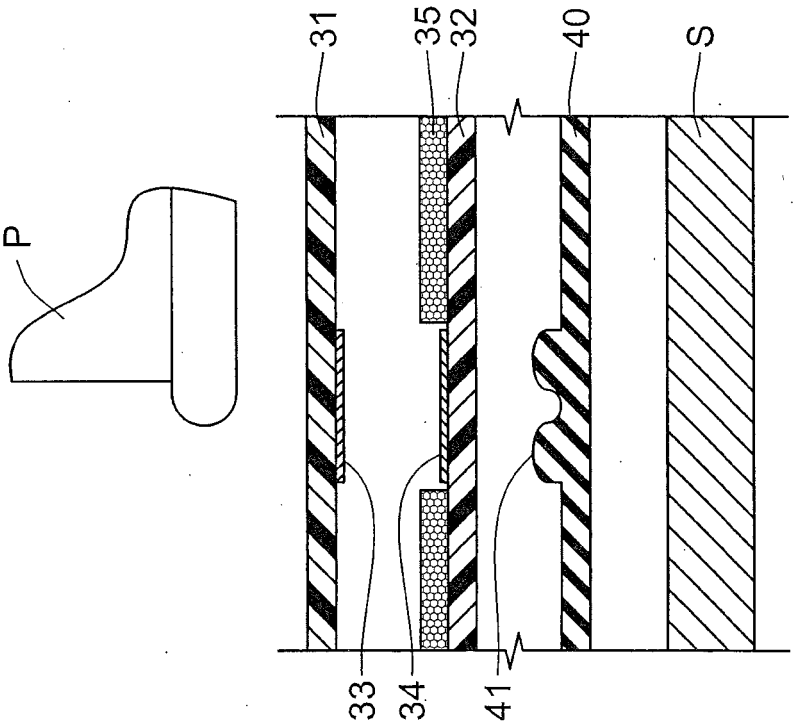


FIG. 4

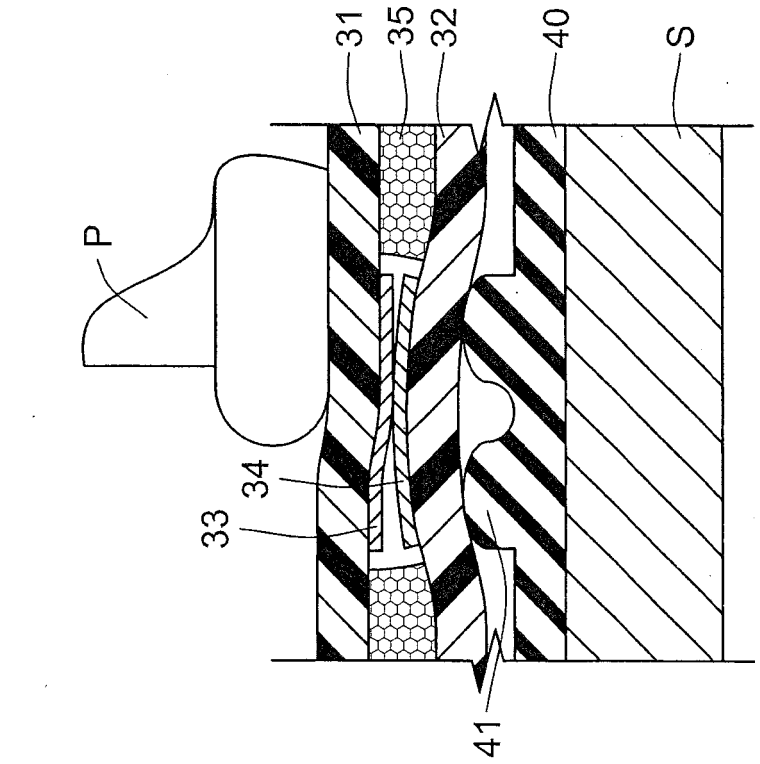
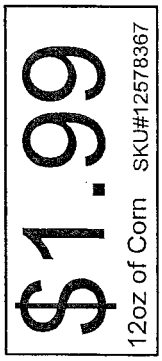

31
35
32
40
S
P
34
33
41

FIG. 6


$1.99
12oz of Corn SKU#12578367

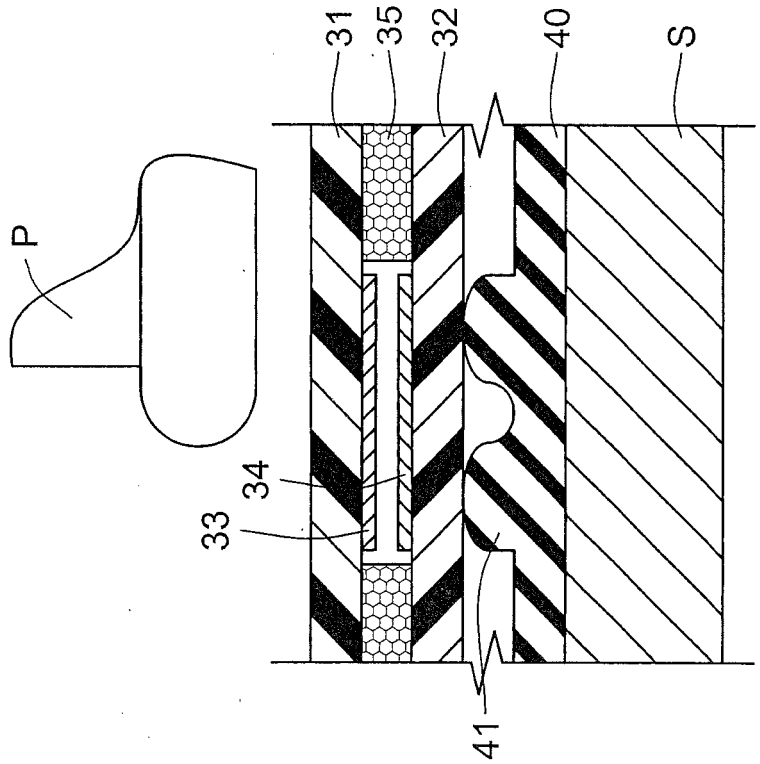

31
35
32
40
S
P
34
33
41

FIG. 5


EMPTY

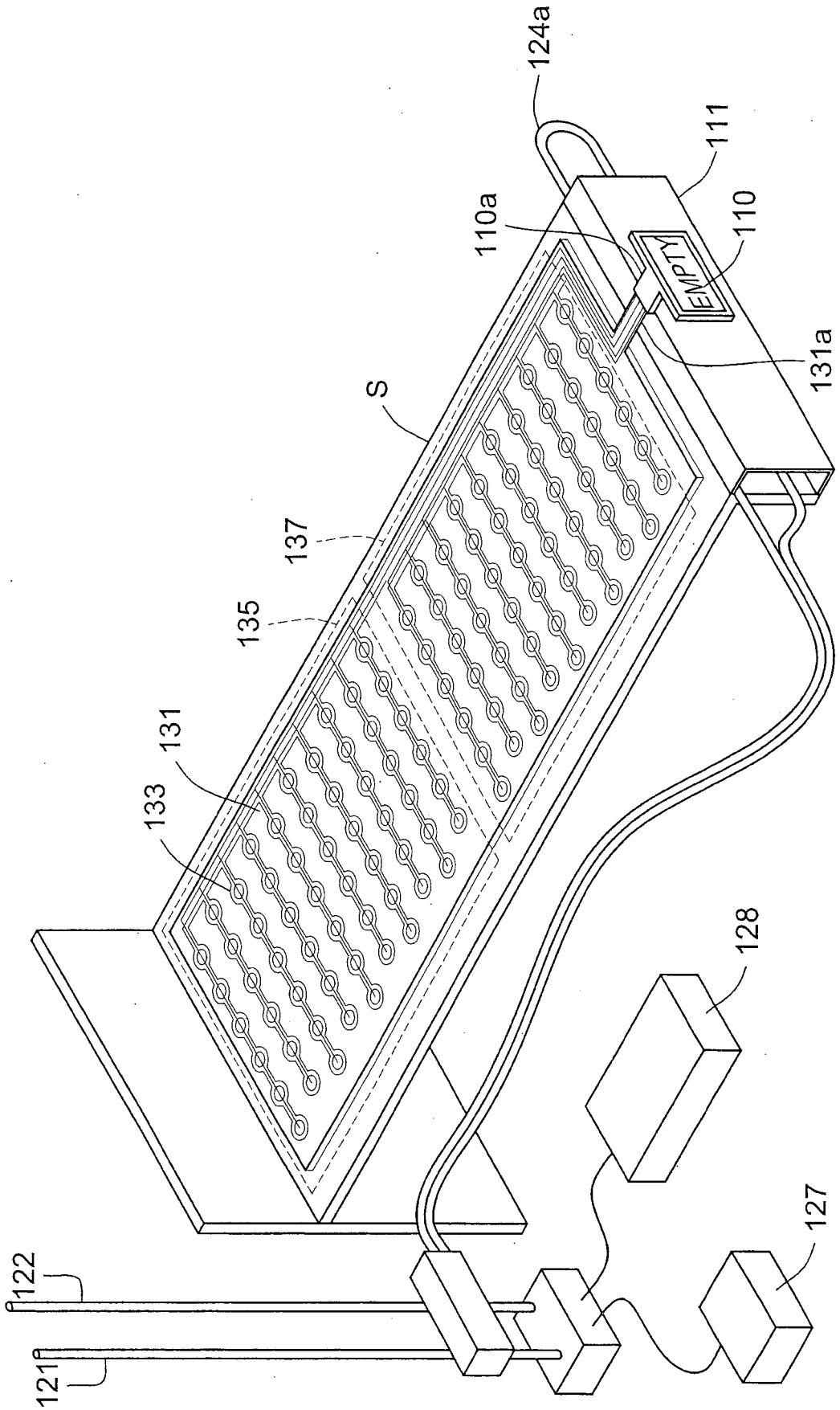


FIG. 7

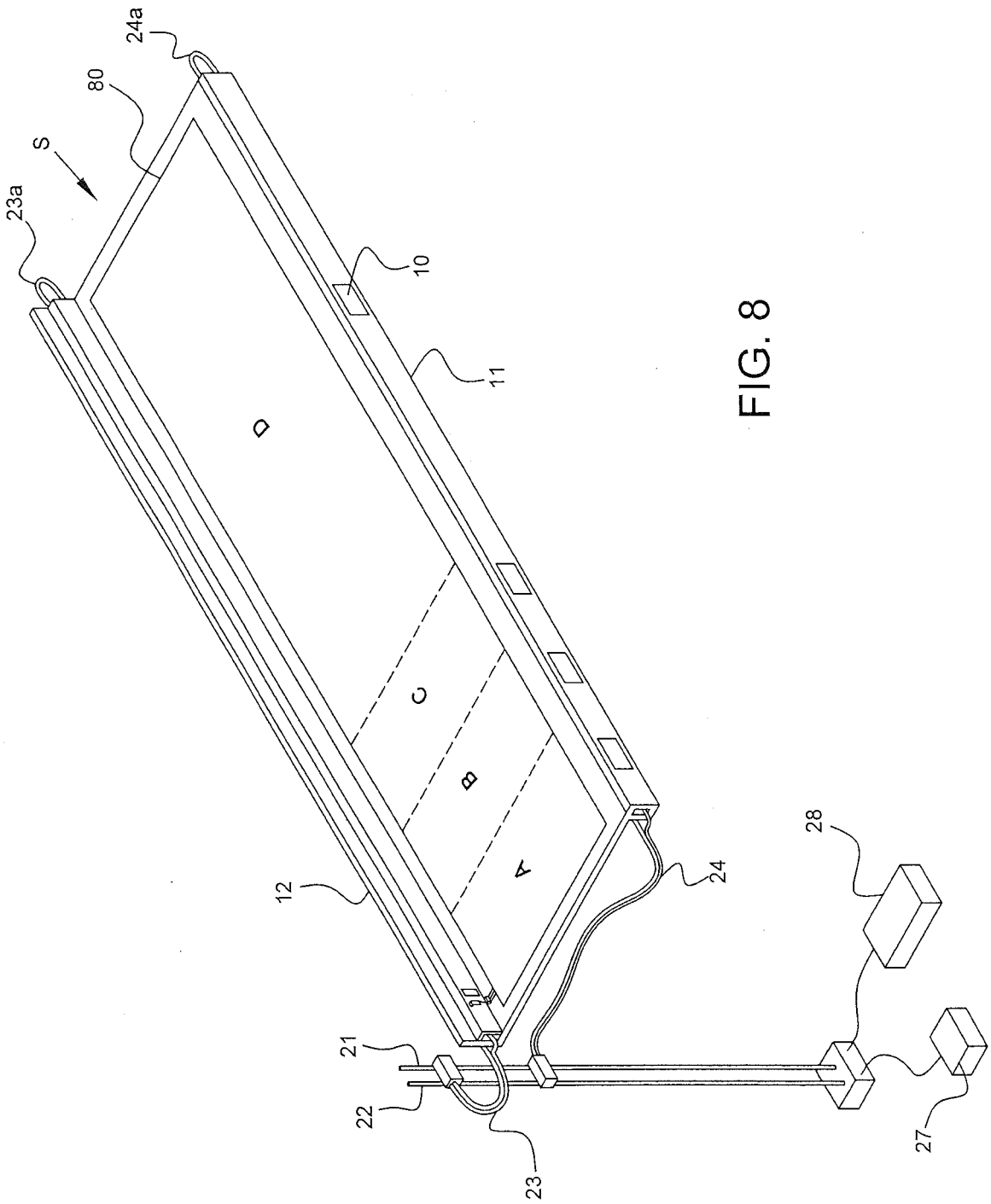


FIG. 8

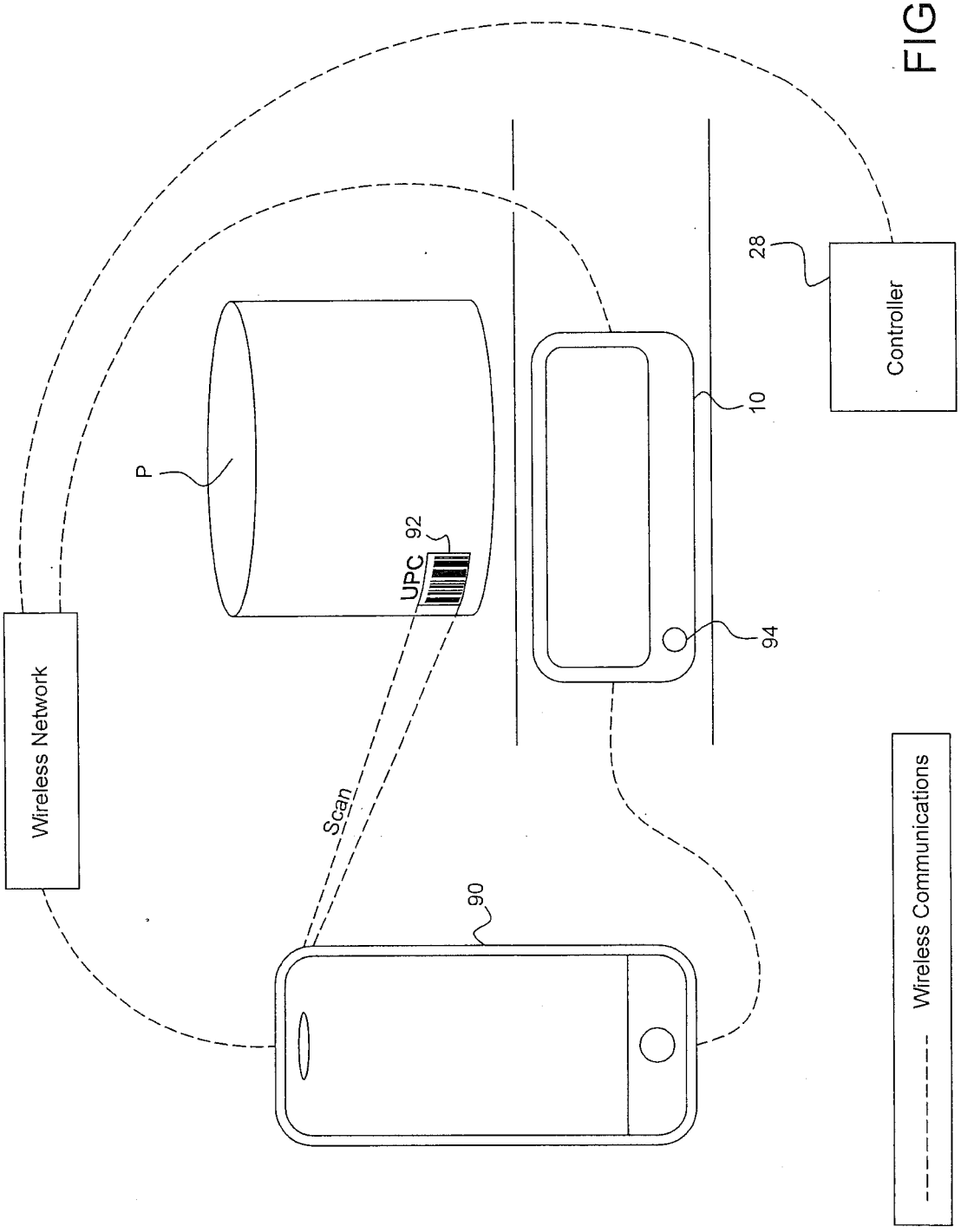

Wireless Network
Controller
28
10
P
92
UPC
94
Scan
90
Wireless Communications

FIG. 9

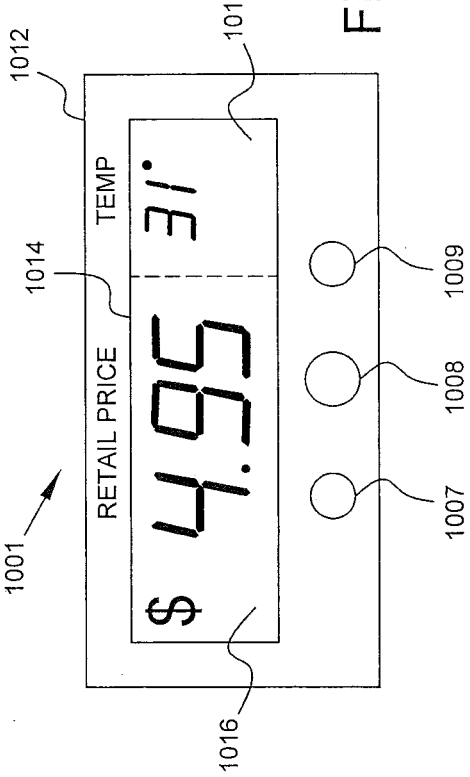


FIG. 10A

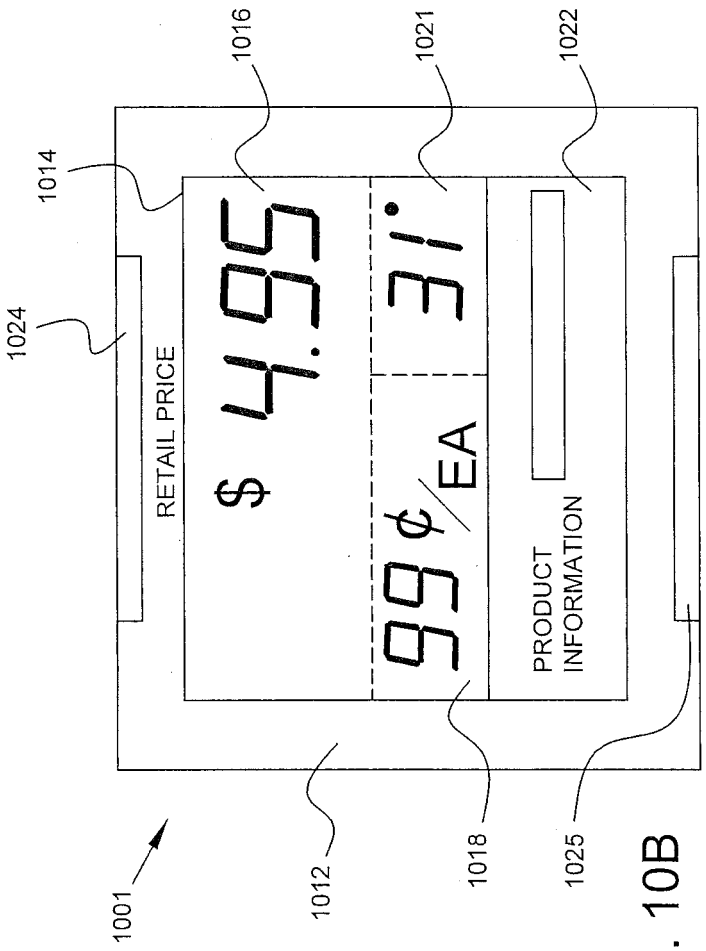


FIG. 10B

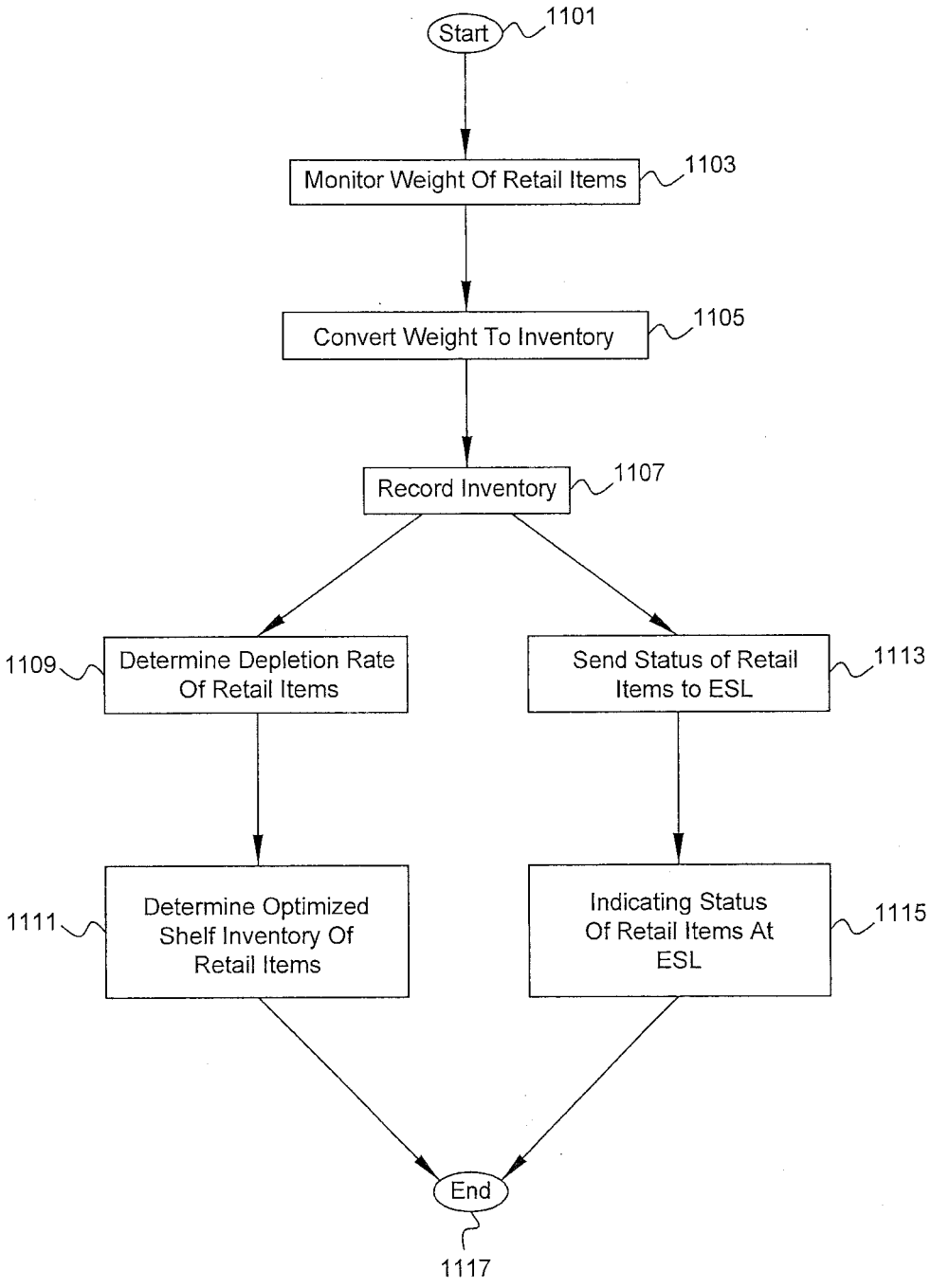

Start
1101
Monitor Weight Of Retail Items
1103
Convert Weight To Inventory
1105
Record Inventory
1107
1109
Determine Depletion Rate Of Retail Items
Send Status of Retail Items to ESL
1113
1111
Determine Optimized Shelf Inventory Of Retail Items
Indicating Status Of Retail Items At ESL
1115
End
1117

FIG. 11