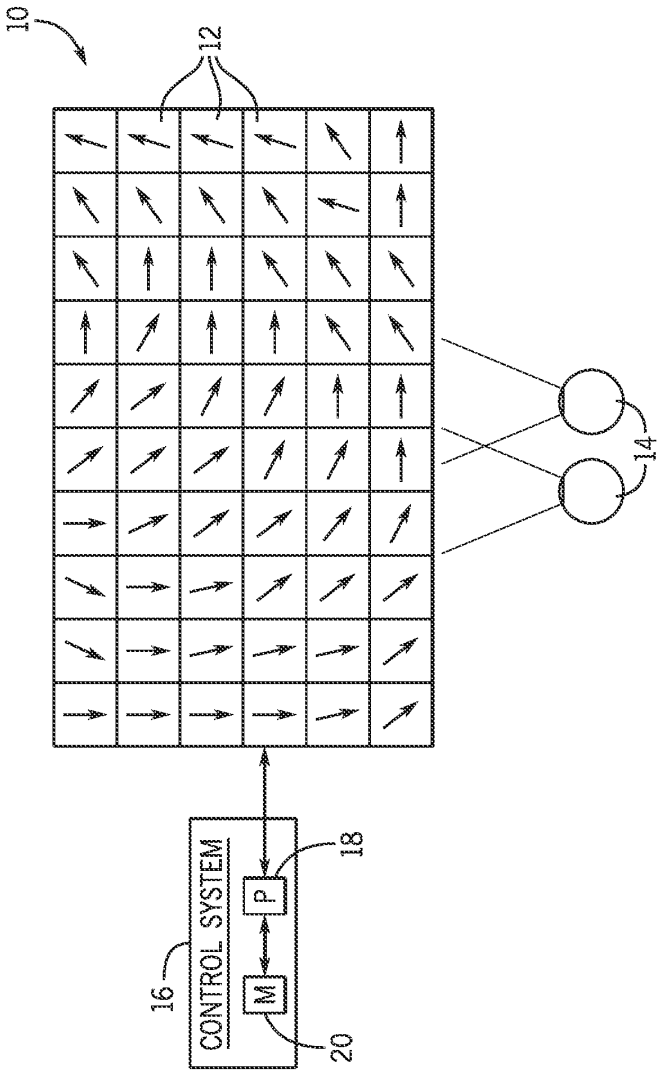


FIG. 1

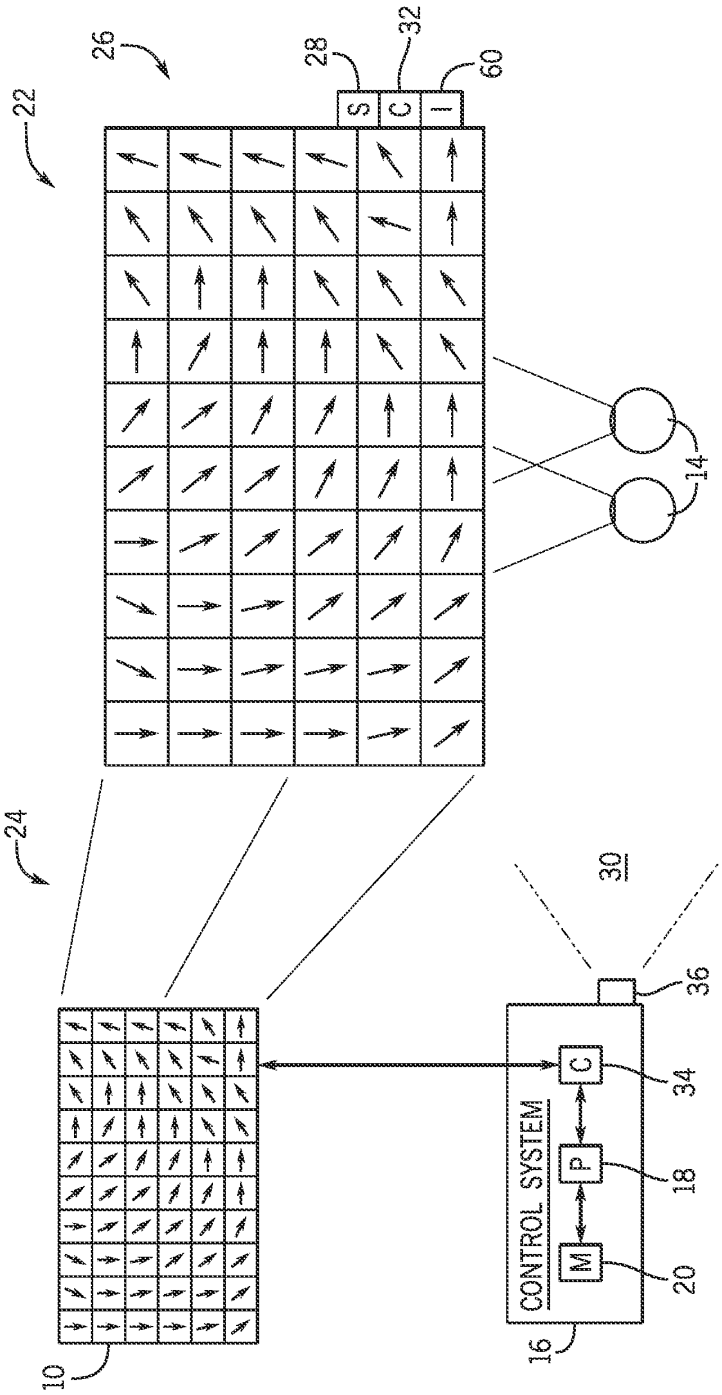


FIG. 2

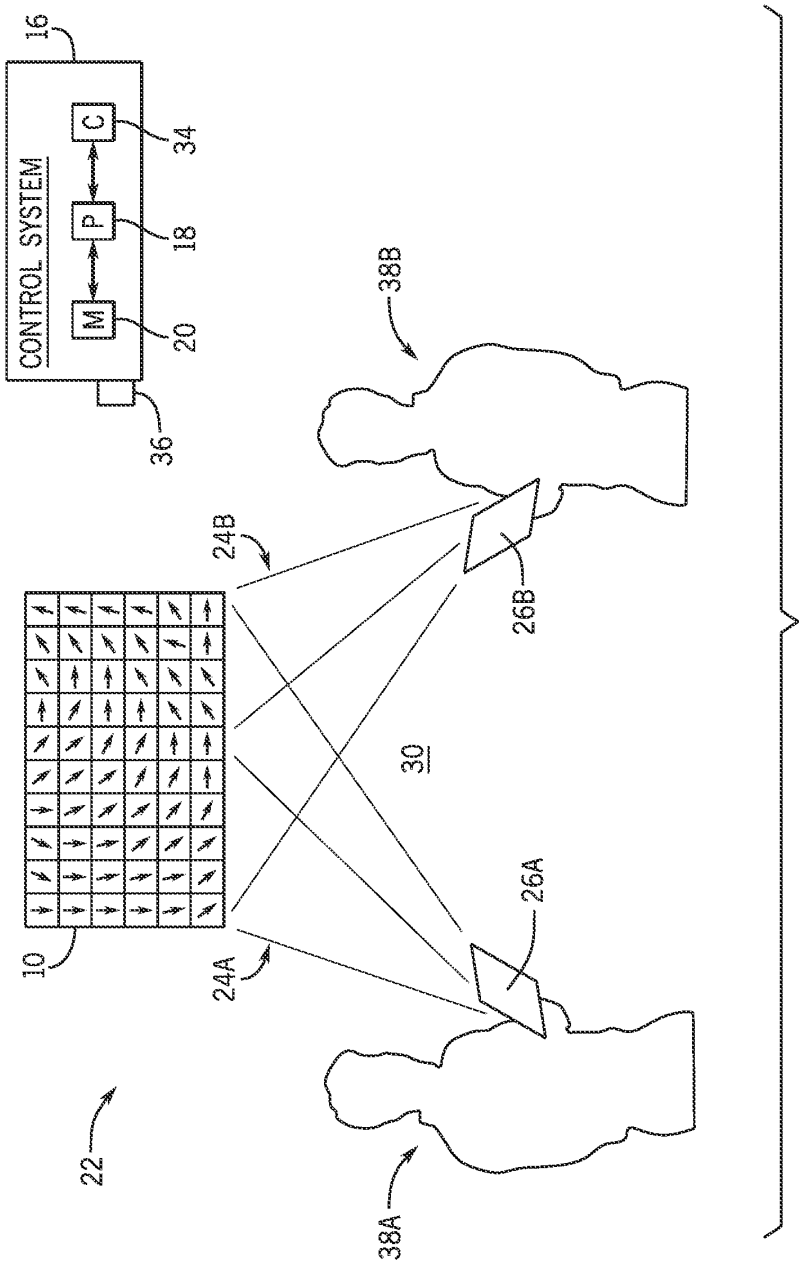
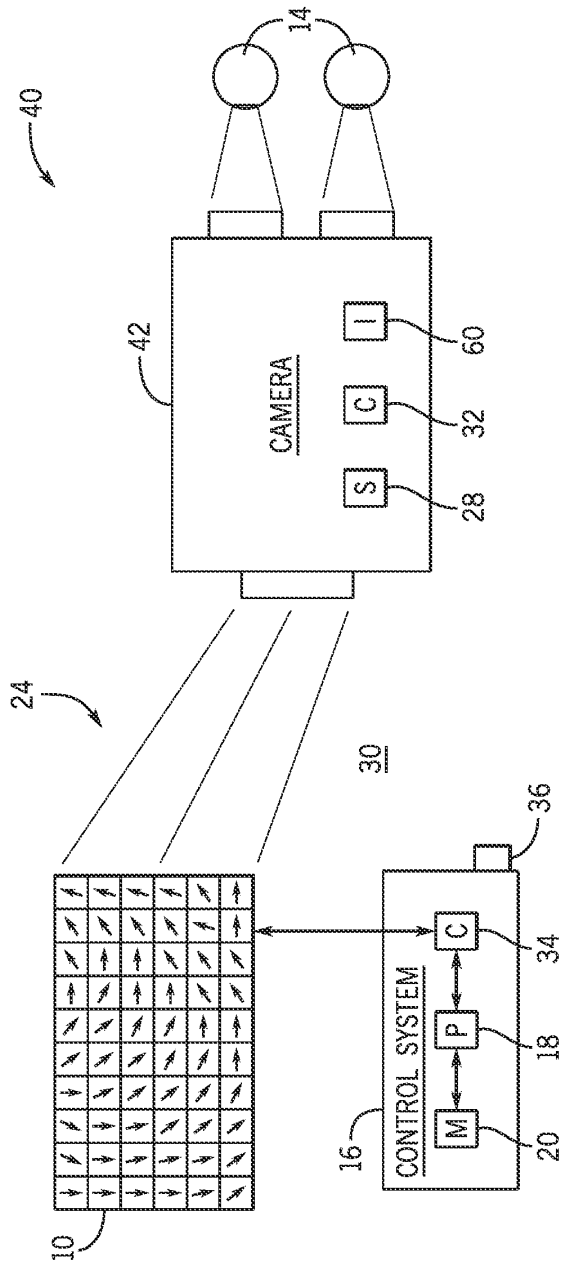

16
CONTROL SYSTEM
C
P
M
34
18
20
36
38B
24B
26B
30
10
24A
26A
22
38A

FIG. 3


40
14
42
CAMERA
I
C
S
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32
28
24
30
36
C
34
CONTROL SYSTEM
P
18
M
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16
10

FIG. 4

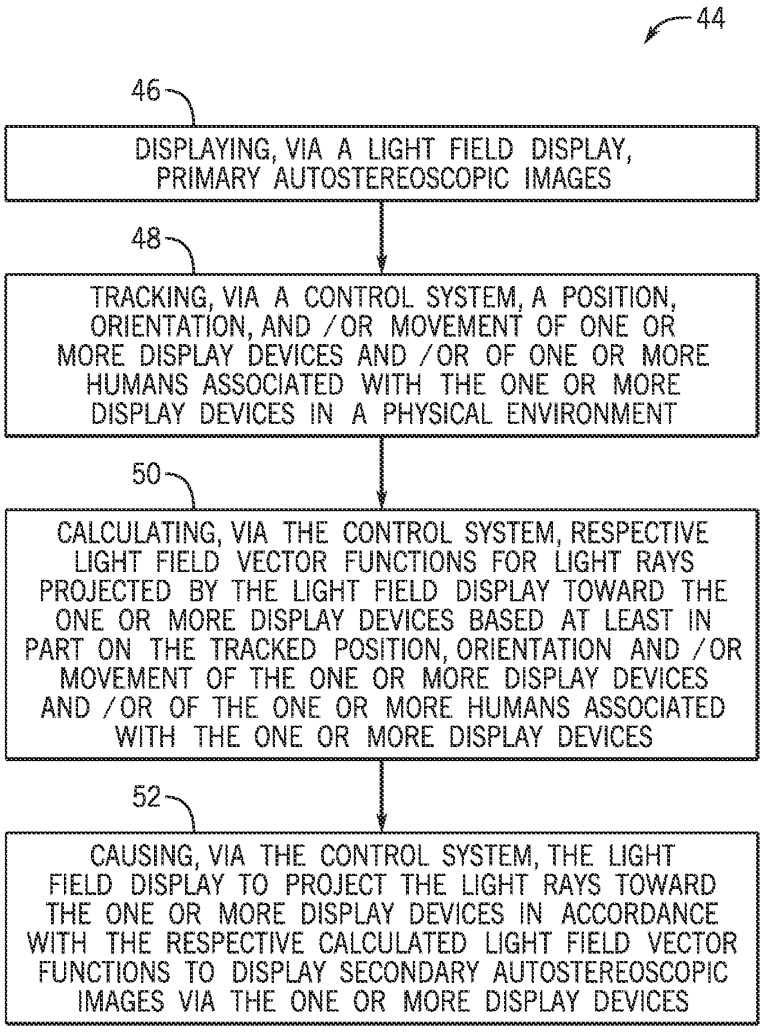
44
46
DISPLAYING, VIA A LIGHT FIELD DISPLAY, PRIMARY AUTOSTEREOSCOPIC IMAGES
48
TRACKING, VIA A CONTROL SYSTEM, A POSITION, ORIENTATION, AND /OR MOVEMENT OF ONE OR MORE DISPLAY DEVICES AND /OR OF ONE OR MORE HUMANS ASSOCIATED WITH THE ONE OR MORE DISPLAY DEVICES IN A PHYSICAL ENVIRONMENT
50
CALCULATING, VIA THE CONTROL SYSTEM, RESPECTIVE LIGHT FIELD VECTOR FUNCTIONS FOR LIGHT RAYS PROJECTED BY THE LIGHT FIELD DISPLAY TOWARD THE ONE OR MORE DISPLAY DEVICES BASED AT LEAST IN PART ON THE TRACKED POSITION, ORIENTATION AND /OR MOVEMENT OF THE ONE OR MORE DISPLAY DEVICES AND /OR OF THE ONE OR MORE HUMANS ASSOCIATED WITH THE ONE OR MORE DISPLAY DEVICES
52
CAUSING, VIA THE CONTROL SYSTEM, THE LIGHT FIELD DISPLAY TO PROJECT THE LIGHT RAYS TOWARD THE ONE OR MORE DISPLAY DEVICES IN ACCORDANCE WITH THE RESPECTIVE CALCULATED LIGHT FIELD VECTOR FUNCTIONS TO DISPLAY SECONDARY AUTOSTEREOSCOPIC IMAGES VIA THE ONE OR MORE DISPLAY DEVICES

FIG. 5

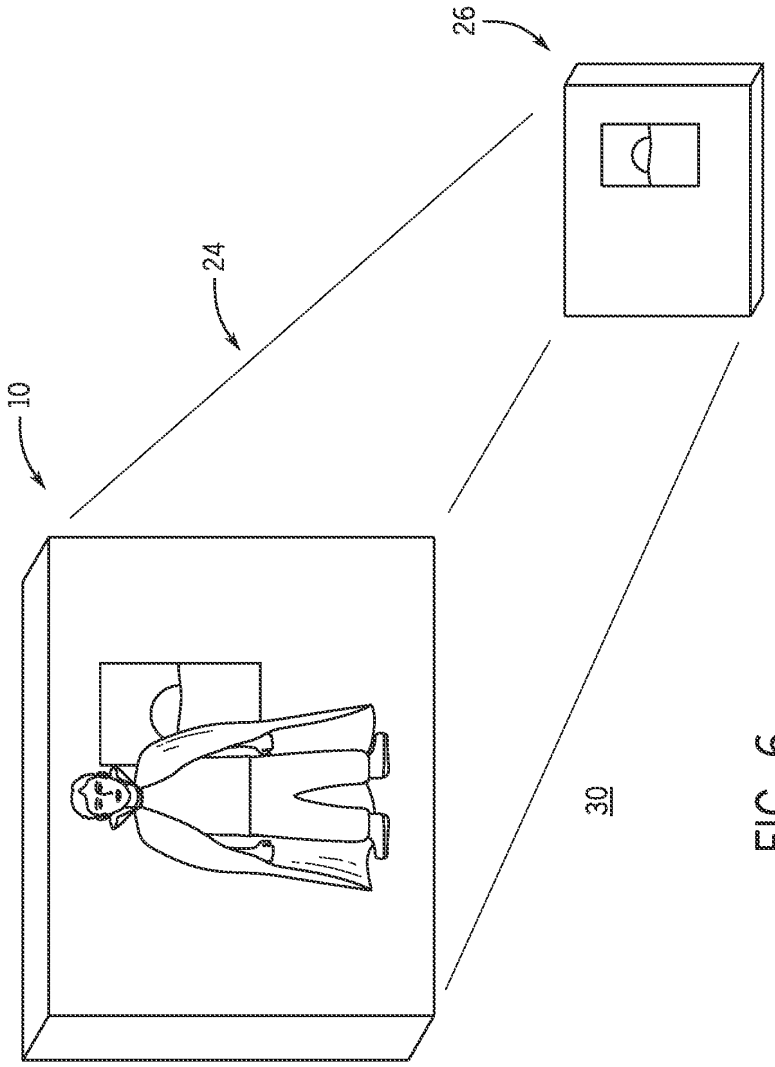

FIG. 6

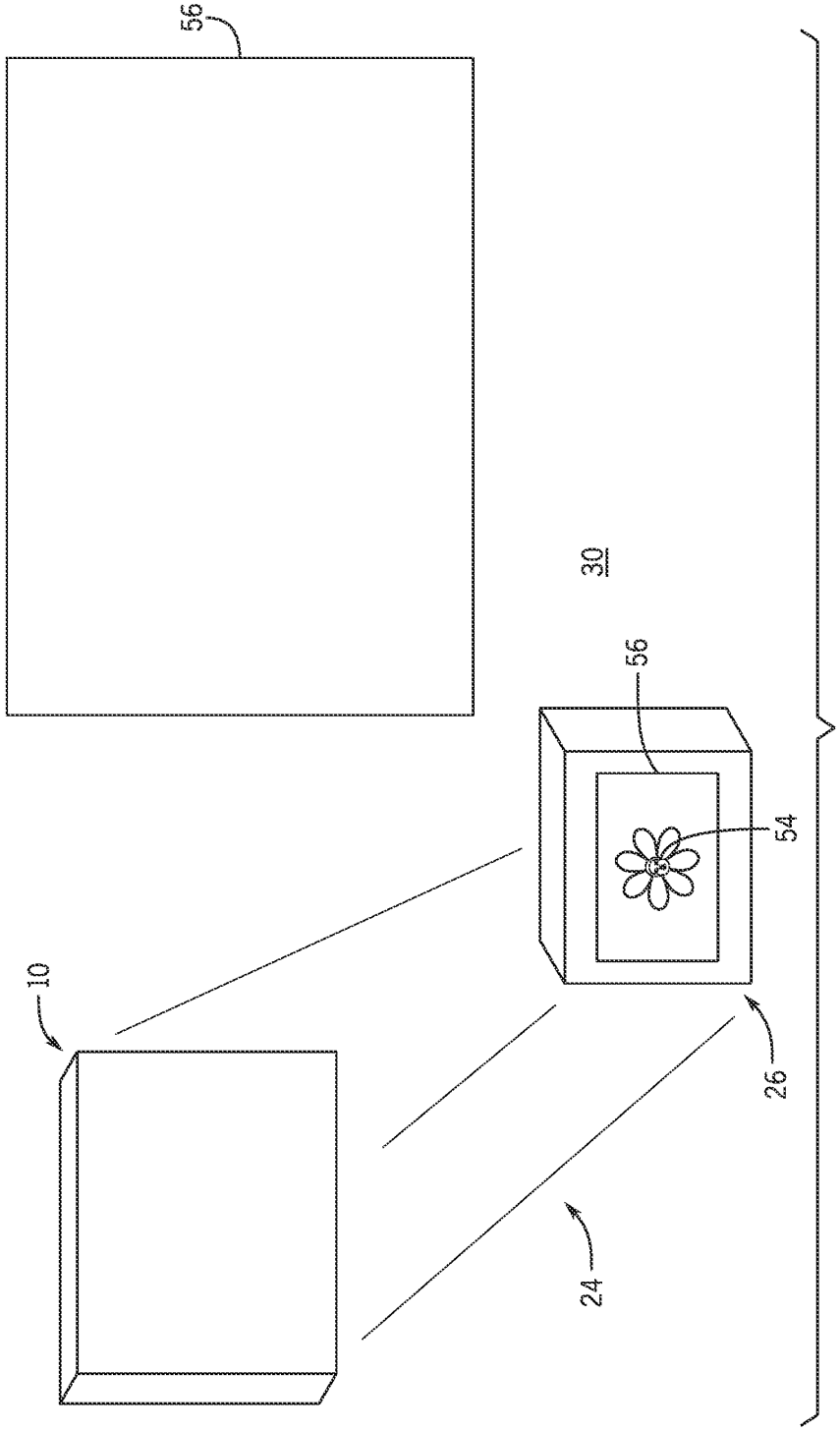

FIG. 7

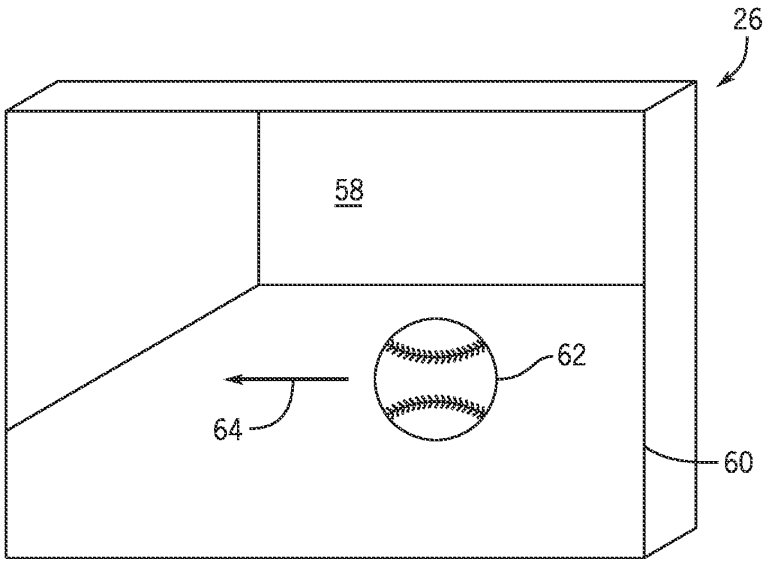

FIG. 8

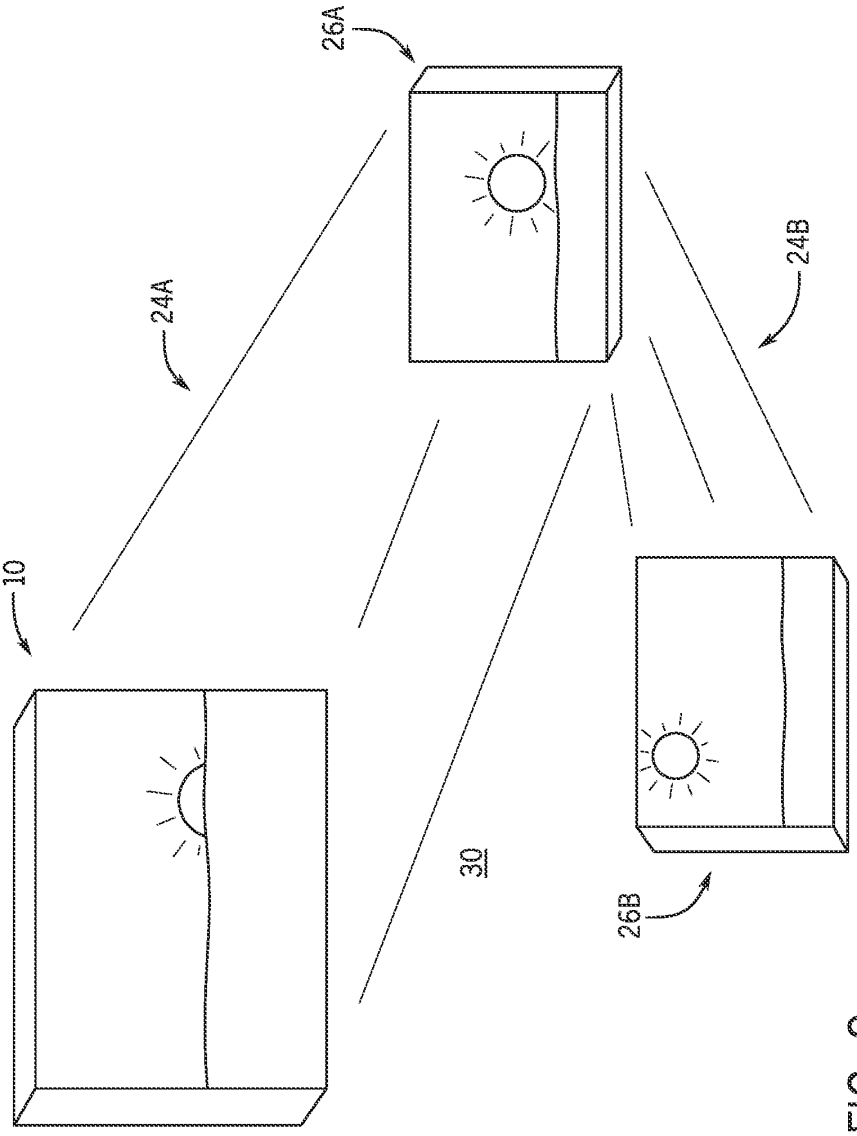

FIG. 9