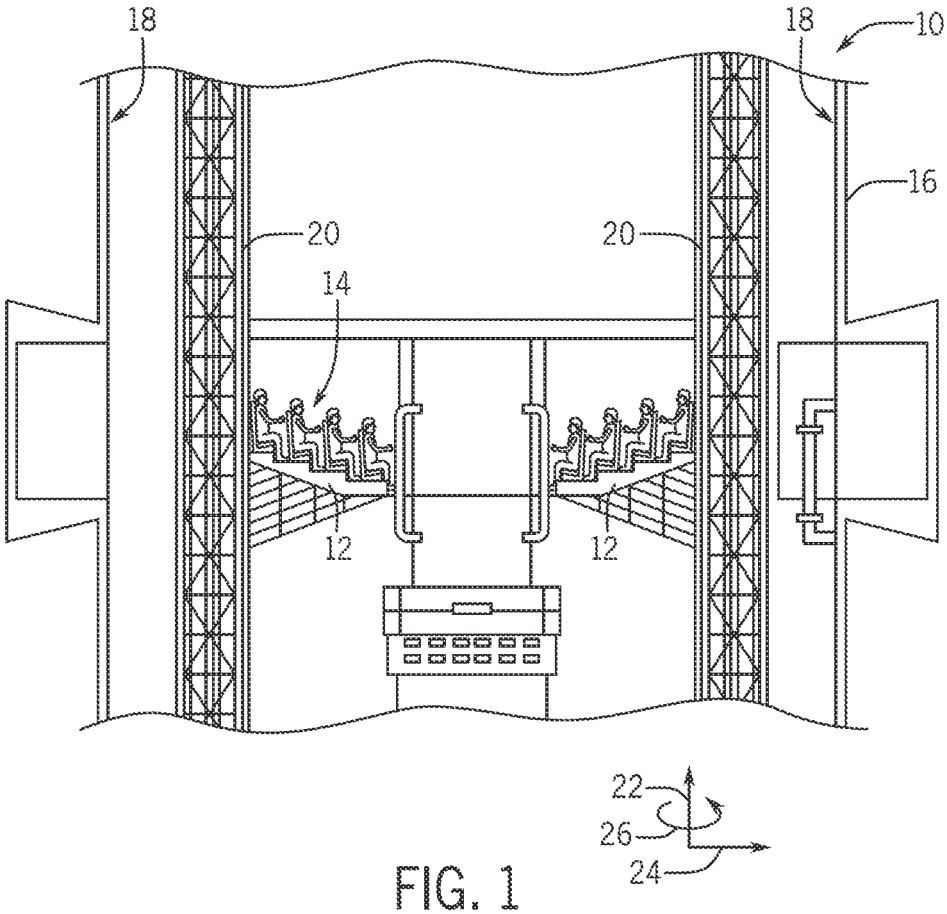


FIG. 1

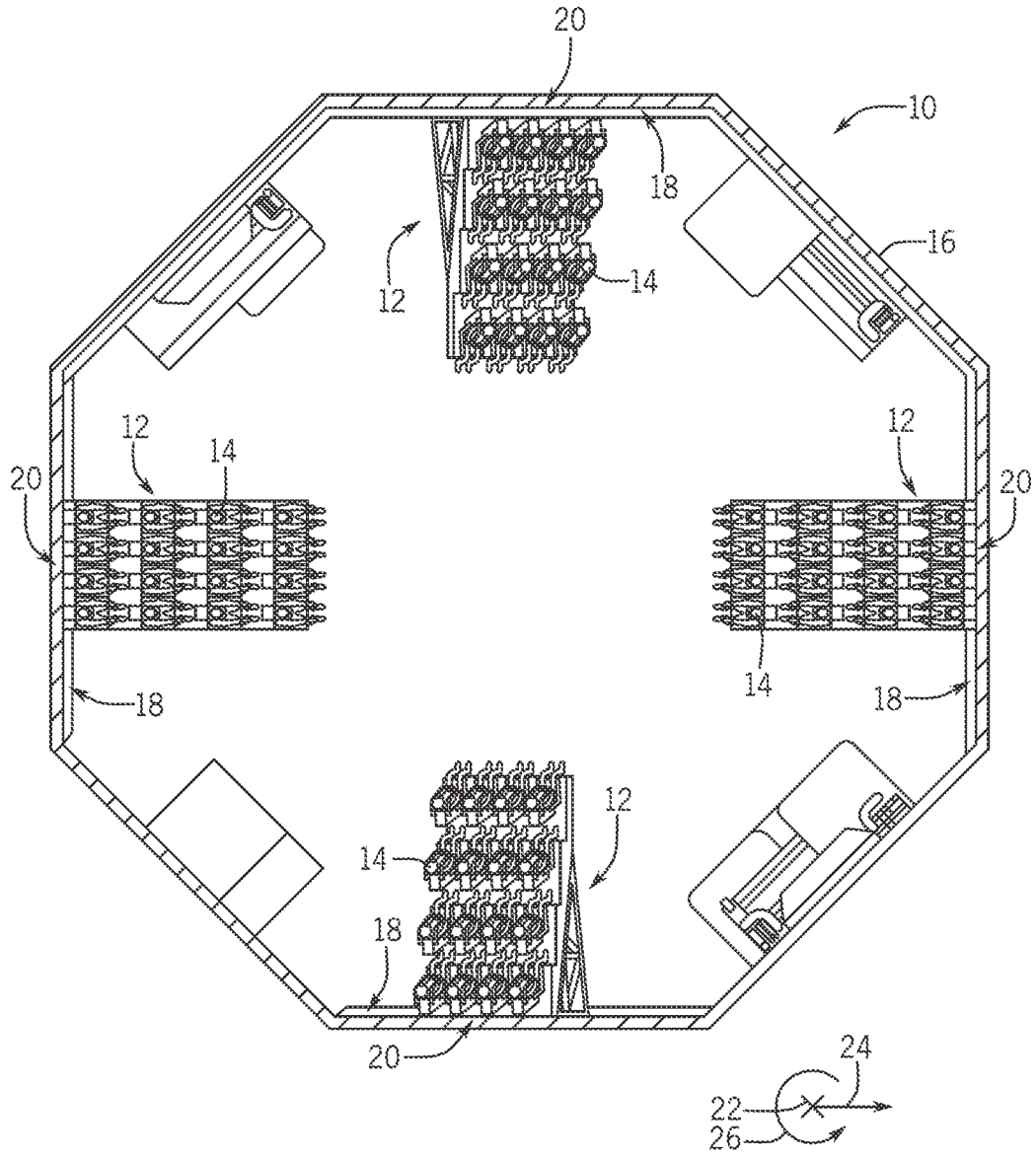


FIG. 2

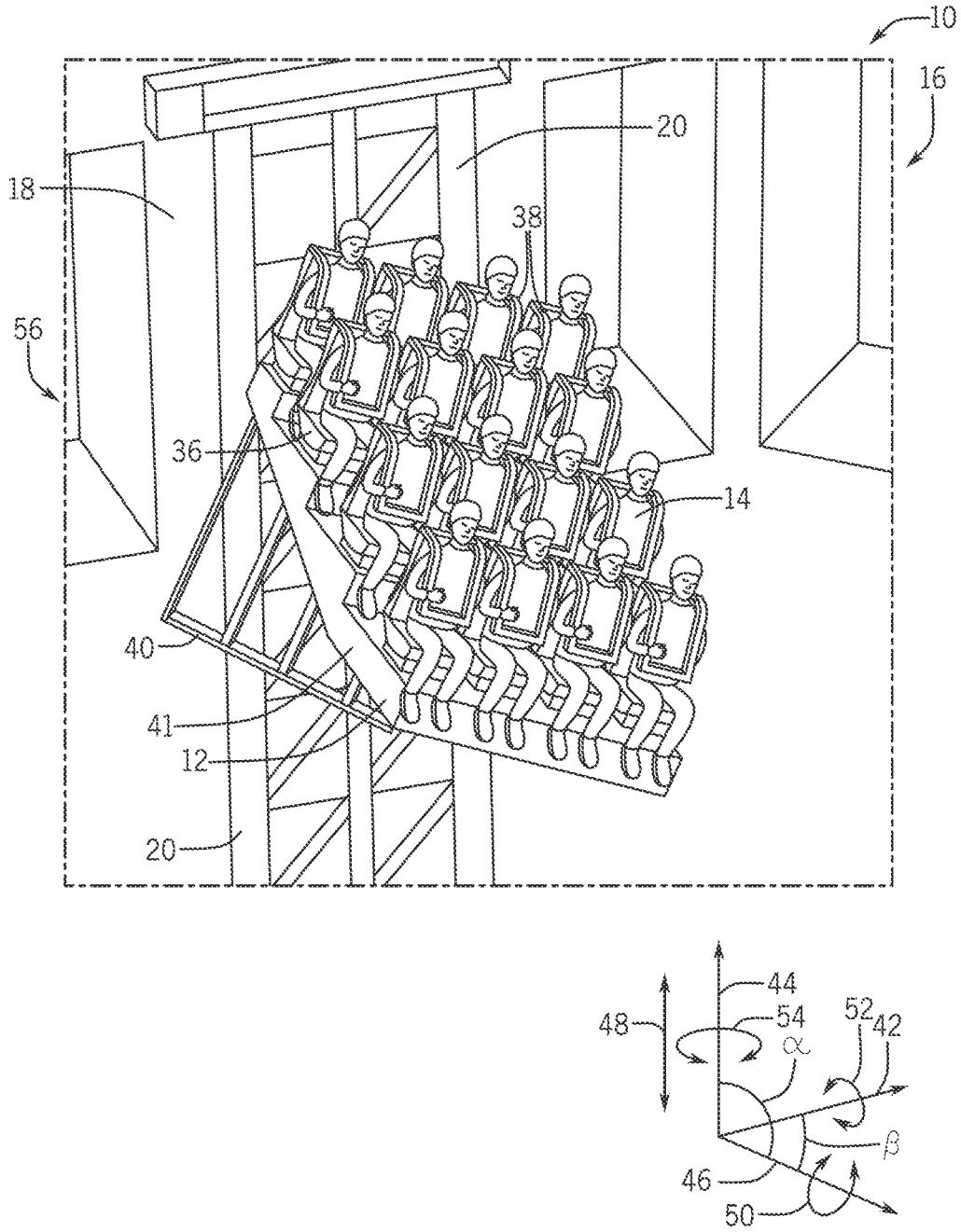


FIG. 3

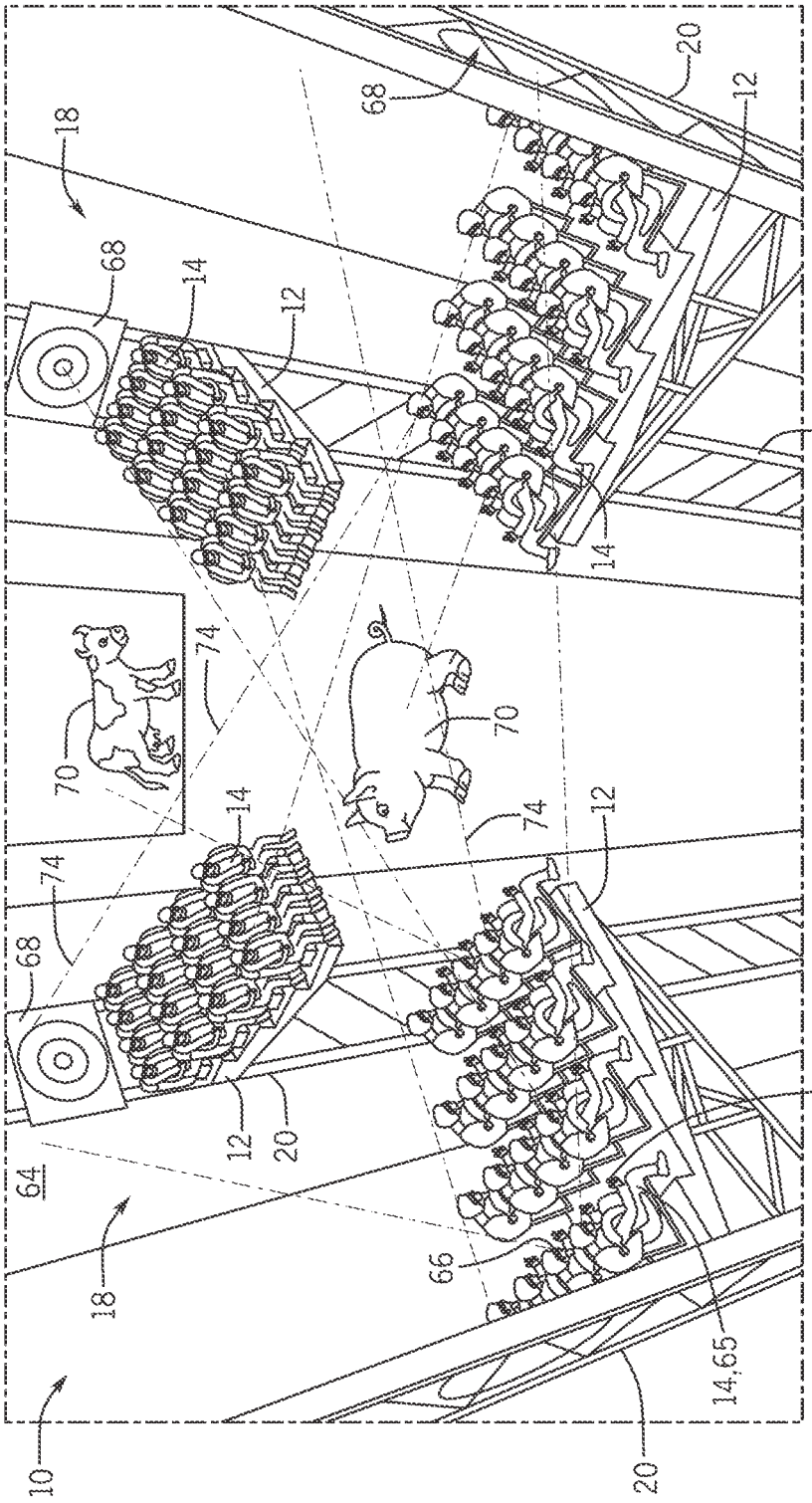


FIG. 4

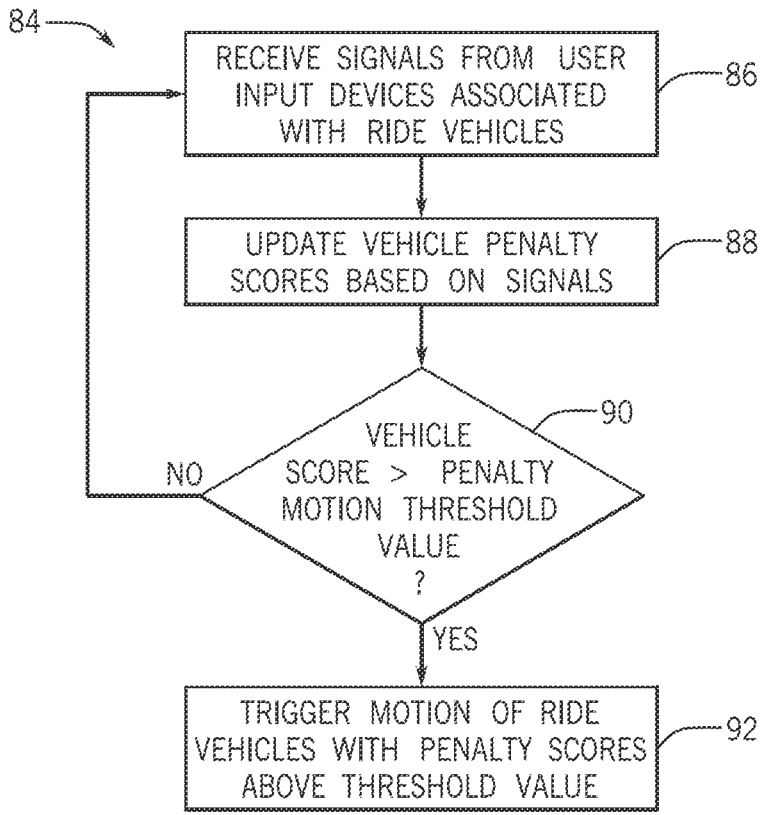

84
RECEIVE SIGNALS FROM USER INPUT DEVICES ASSOCIATED WITH RIDE VEHICLES
86
UPDATE VEHICLE PENALTY SCORES BASED ON SIGNALS
88
VEHICLE SCORE > PENALTY MOTION THRESHOLD VALUE ?
90
NO
YES
TRIGGER MOTION OF RIDE VEHICLES WITH PENALTY SCORES ABOVE THRESHOLD VALUE
92

FIG. 5

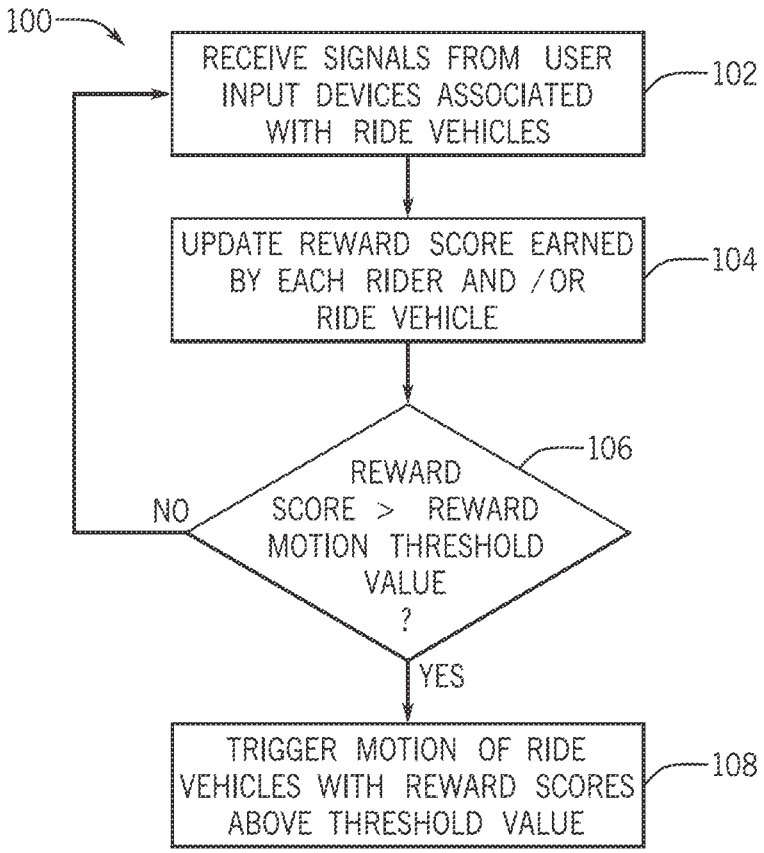

100
RECEIVE SIGNALS FROM USER INPUT DEVICES ASSOCIATED WITH RIDE VEHICLES
102
UPDATE REWARD SCORE EARNED BY EACH RIDER AND / OR RIDE VEHICLE
104
REWARD SCORE > REWARD MOTION THRESHOLD VALUE ?
106
NO
YES
TRIGGER MOTION OF RIDE VEHICLES WITH REWARD SCORES ABOVE THRESHOLD VALUE
108

FIG. 6

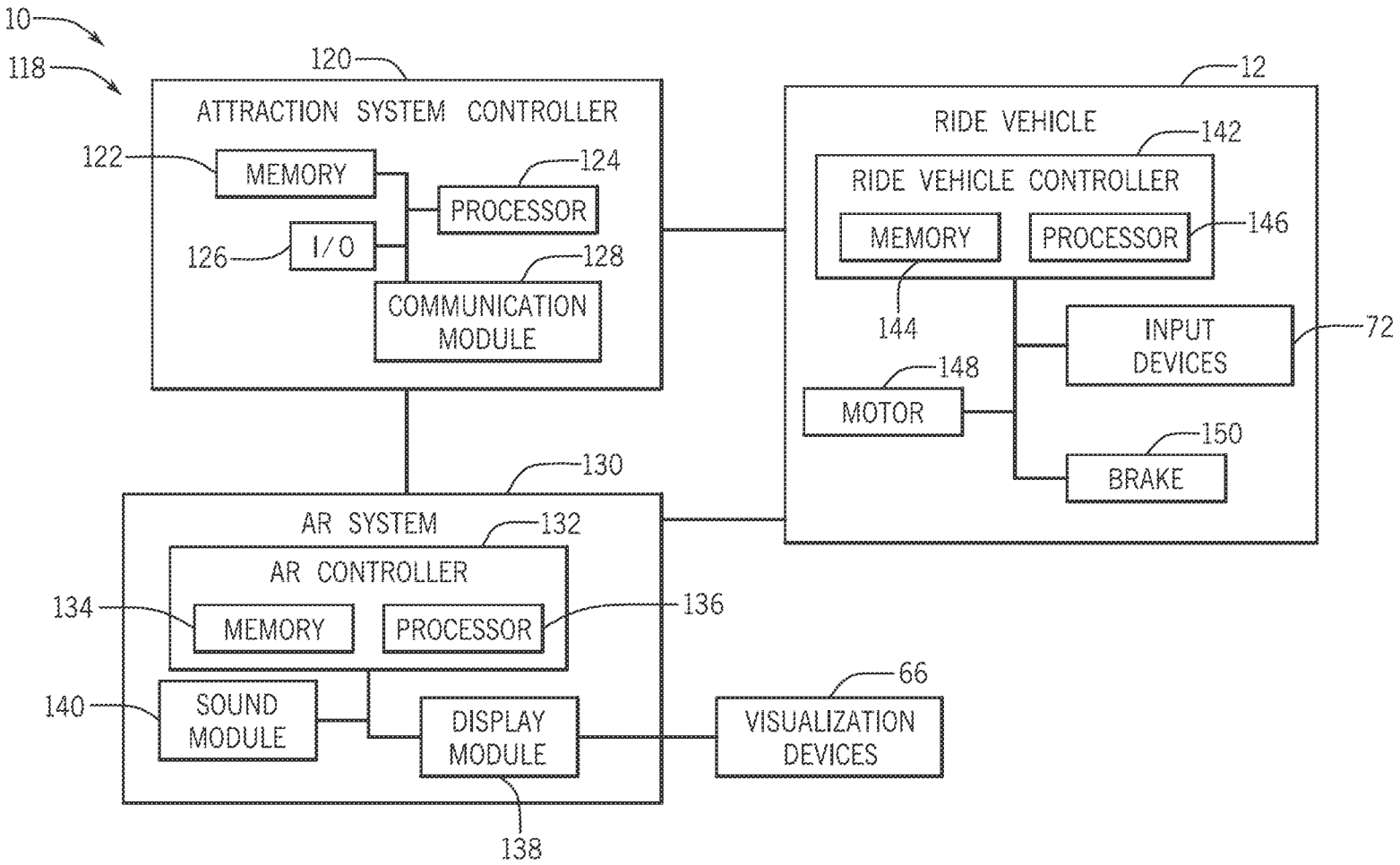

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118
120
ATTRACTION SYSTEM CONTROLLER
122
MEMORY
124
PROCESSOR
126
I/O
128
COMMUNICATION MODULE
12
RIDE VEHICLE
142
RIDE VEHICLE CONTROLLER
MEMORY
PROCESSOR
146
144
INPUT DEVICES
72
148
MOTOR
150
BRAKE
130
AR SYSTEM
132
AR CONTROLLER
134
MEMORY
PROCESSOR
136
140
SOUND MODULE
DISPLAY MODULE
66
VISUALIZATION DEVICES
138

FIG. 7

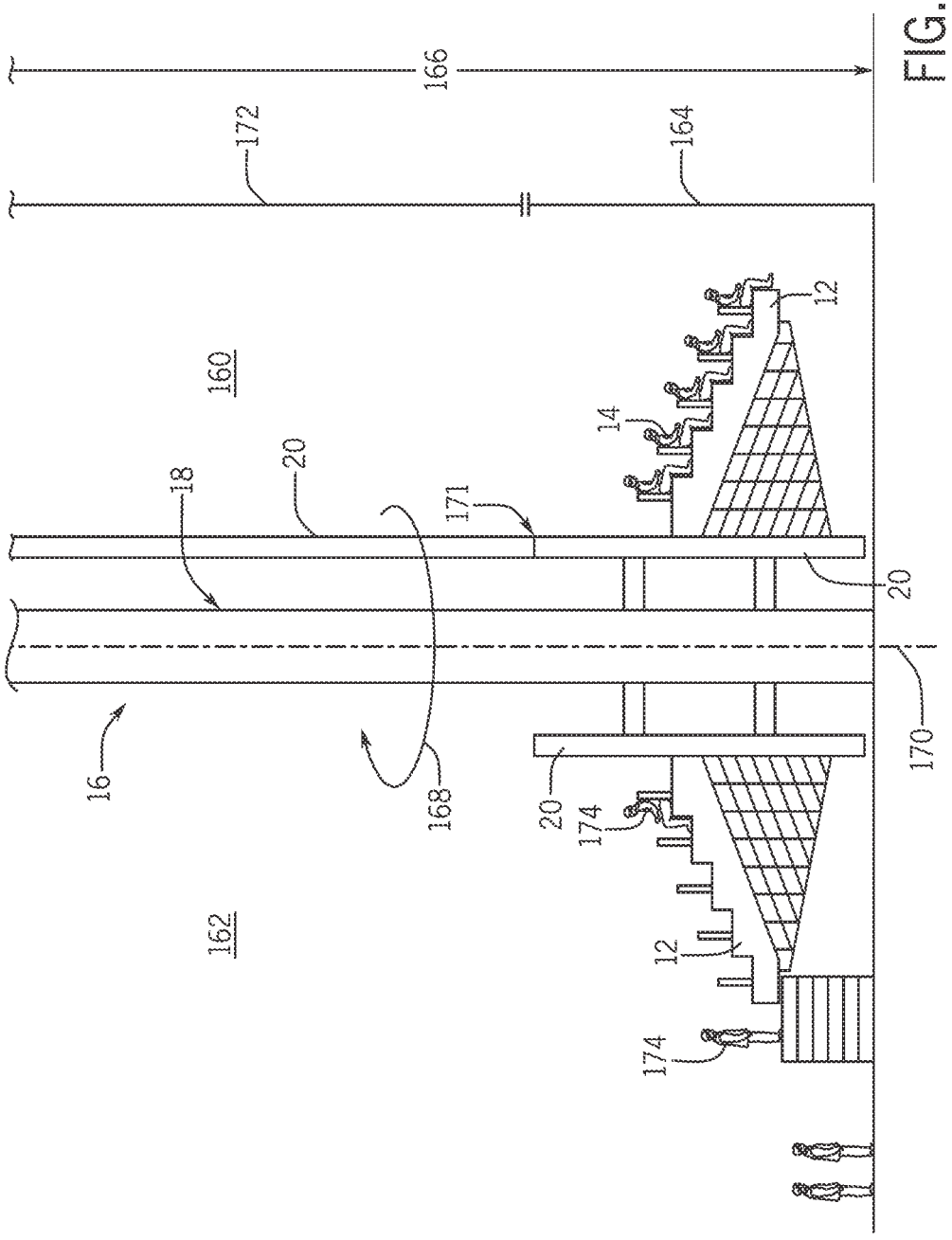


FIG. 8

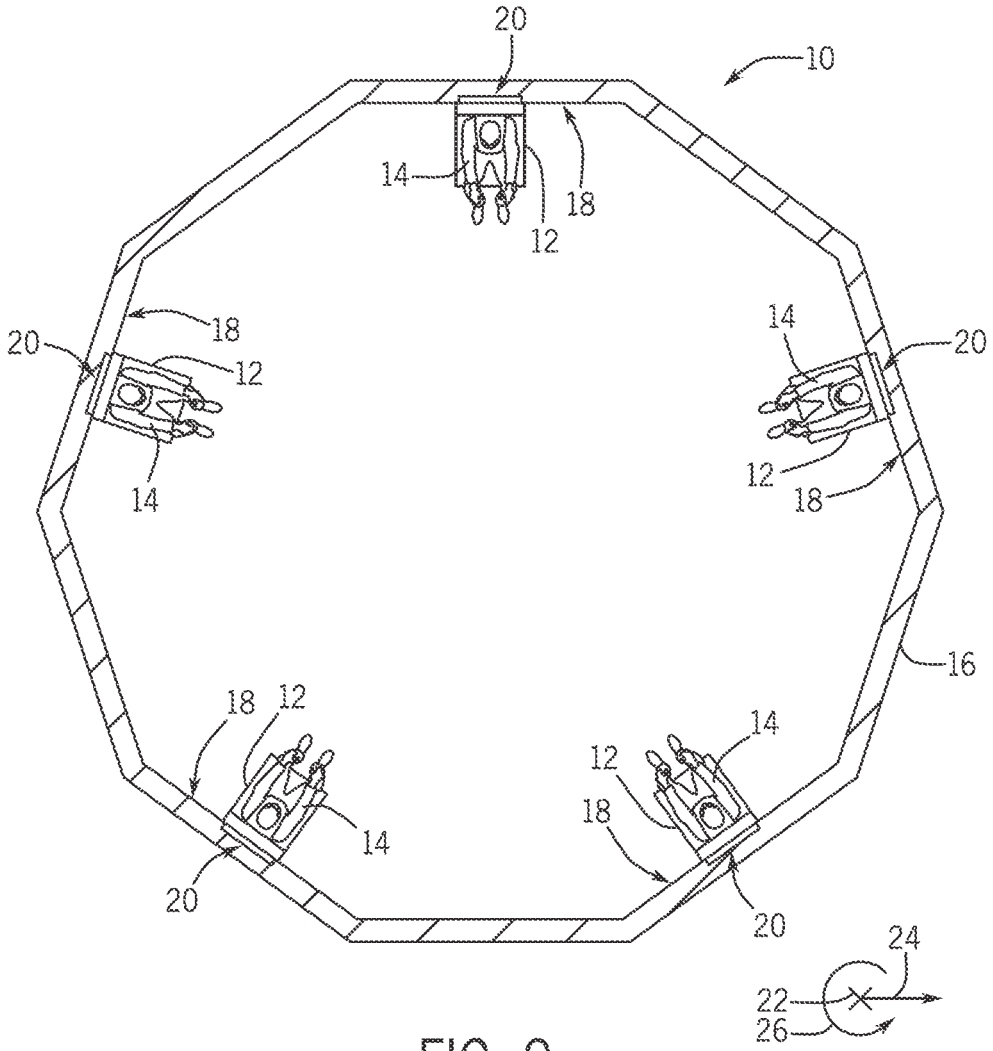

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FIG. 9