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(71) Applicant: **UNIVERSAL CITY STUDIOS LLC**
[US/US]; 100 Universal City Plaza, Universal City, California 91608 (US).

(72) Inventors: **ALTER, David John-Louis**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). **JORDAN, Robert Michael**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). **VOSS, Jonathan Michael**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US). **HABIAK, Gregory Paul**; 1000 Universal Studios Plaza, Orlando, Florida 32819 (US).

(74) Agent: **POWELL, W. Allen et al.**; P.O. Box 692289, Houston, Texas 77269 (US).

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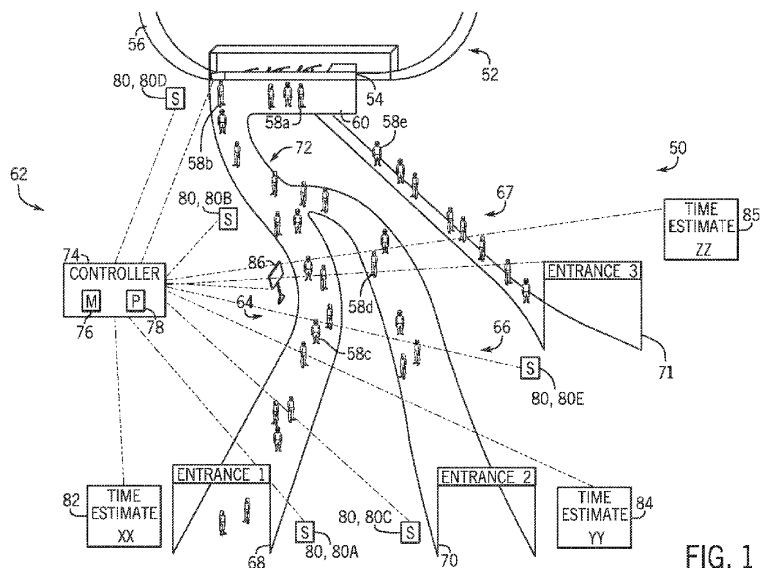


FIG. 1

(57) Abstract: An amusement park attraction system 50 includes a queue area 62 and a controller configured 74 to receive first sensor data 110 indicative of one or more first notable attributes associated with a first group 111 of guests 58 in the queue area 62, receive second sensor data 114 indicative of one or more second notable attributes associated with a second group 115 of guests 58 in the queue area 62, compare the first sensor data 110 and the second sensor data 114 to one another, determine a confidence score associated with a match between the first group 111 of guests 58 and the second group 115 of guests 58 based on comparison between the first sensor data 110 and the second sensor data 114, and output a control signal in response to determining the confidence score exceeds a threshold value.

[Continued on next page]

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