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(72) Inventors: **RELL, Gregory**; 1000 Universal Studios Plaza,
Orlando, Florida 32819 (US). **GEBKEN, Dennis**; 1000
Universal Studios Plaza, Orlando, Florida 32819 (US).

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(74) Agent: **MACAPAGAL, Lew Edward V.**; LOZA &
LOZA, LLP, 305 N. Second Ave. #127, Upland, California
91786 (US).

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

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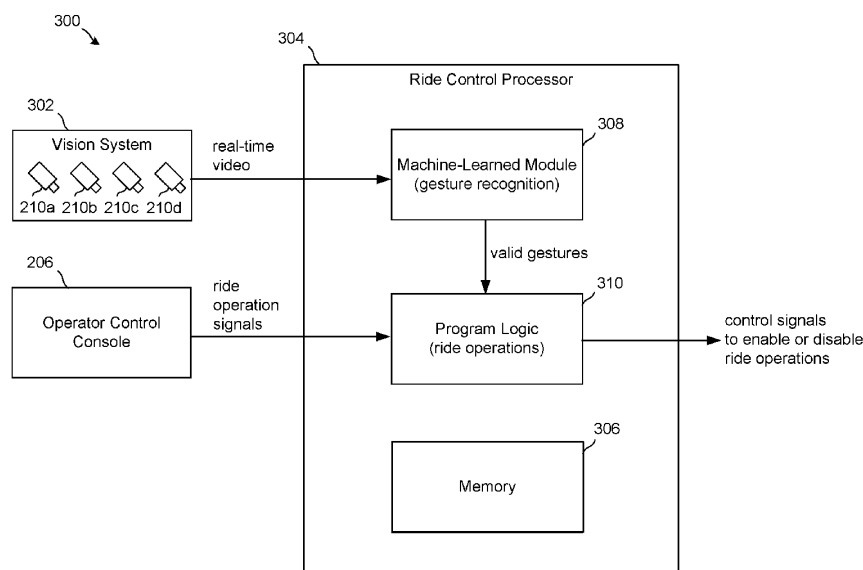


FIG. 3

(57) Abstract: A ride control system for controlling operation of an amusement park ride having a ride station area wherein patrons embark and disembark from a ride vehicle under supervision of one or more ride operators, includes a vision system and a ride control processor. The vision system capture images of one or more of the one or more ride operators at one or more locations within the ride station area. The ride control processor receives one or more images from the vision system and includes a machine-learned module configured to recognize one or more valid gestures within the one or more images, where a valid gesture corresponds to a gesture from at least one of the one or more ride operators, and program logic configured to process the one or more valid gestures within the one or more images to enable a ride operation.

[Continued on next page]

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