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(54) Title: SYSTEM AND METHOD FOR INHIBITING MOVEMENT OF SHOTGUN GATE VIA COMPUTER IMPLEMENTED PROCESS

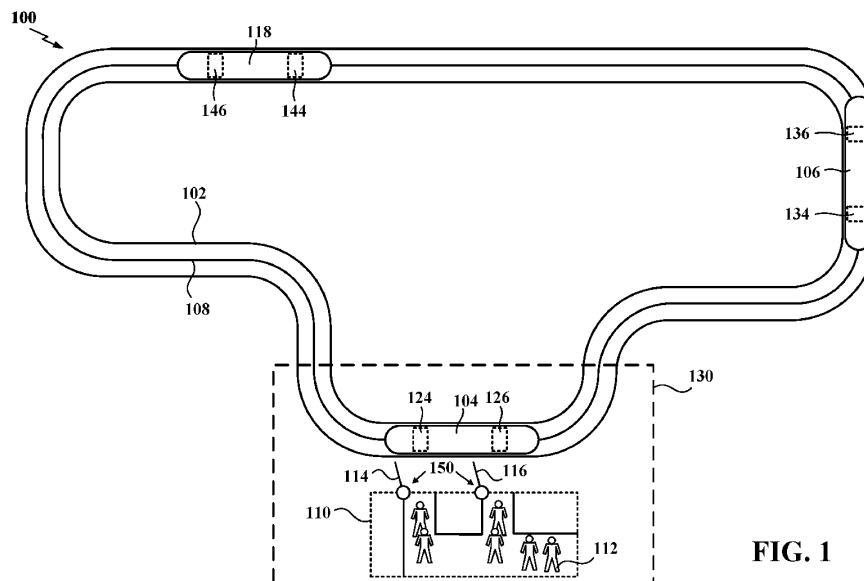


FIG. 1

(57) Abstract: Aspects of the disclosure relate to methods, apparatus, and systems for controlling movement of a shotgun gate 114, 116 in a ride system 100. A system is configured to identify one or more ride vehicles 104, 106, 118 stopped at a platform 110, the platform 110 including one or more shotgun gates 114, 116 respectively corresponding to one or more rows 124, 126, 134, 136, 144, 146 of the one or more ride vehicles 104, 106, 118, determine which row(s) 124, 126, 134, 136, 144, 146 of the one or more rows is in-service or out-of-service based on an identity of the one or more ride vehicles 104, 106, 118, instruct to remain closed at least one shotgun gate 114, 116 of the one or more shotgun gates 114, 116 corresponding to at least one row 124, 126, 134, 136, 144, 146 of the one or more rows 124, 126, 134, 136, 144, 146 determined to be out-of-service, and instruct to open any other shotgun gate 114, 116 of the one or more shotgun gates 114, 116 corresponding to at least one other row 124, 126, 134, 136, 144, 146 of the one or more

[Continued on next page]

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- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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rows 124, 126, 134, 136, 144, 146 determined to be in-service.