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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

(54) **Title:** RIDE VEHICLE DECOUPLING CONTROL SYSTEM AND METHOD

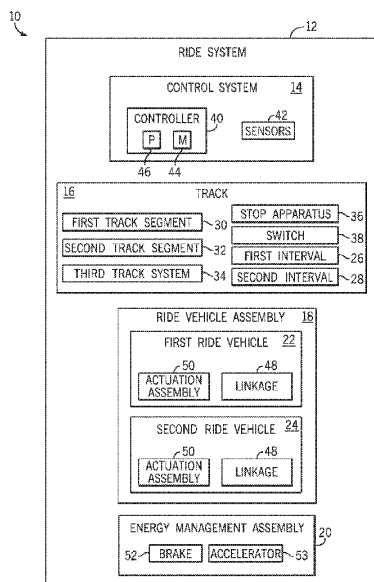


FIG. 1

(57) **Abstract:** A ride system includes a track, a ride vehicle assembly, a coupling, and an actuation assembly. The ride vehicle assembly includes a first ride vehicle configured to move along the track and a second ride vehicle configured to move along the track. The coupling is configured to block a decoupling of the first ride vehicle from the second ride vehicle in response to the ride vehicle assembly being in a first interval of the track. The actuation assembly may be configured to actuate the coupling to cause a decoupling of the first ride vehicle from the second ride vehicle in response to the ride vehicle assembly being in a second interval of the track, different than the first interval.

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