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(54) **Title:** REMOTE RELEASE, REDUNDANT RESTRAINT LATCH

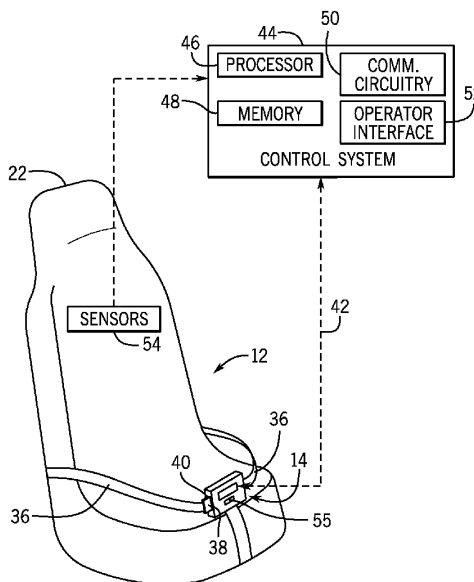


FIG. 2

(57) **Abstract:** Embodiments of the present disclosure include systems and methods for securing a rider (16) inside a ride vehicle (18) of an amusement park ride (10). For example, the disclosed systems and methods include a restraint system (e.g., lap belt (36), harness, restraint bar (e.g., lap bar, shoulder bar), and the like) that includes a locking mechanism (14) that is activated and deactivated remotely. The remote release locking mechanism (14) includes redundant latches (84) (e.g., a primary latch (84A) and at least one secondary, redundant latch (84B)) and encompasses a relatively small amount of components housed in a relatively small amount of space.

Declarations under Rule 4.17:

- *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))*

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