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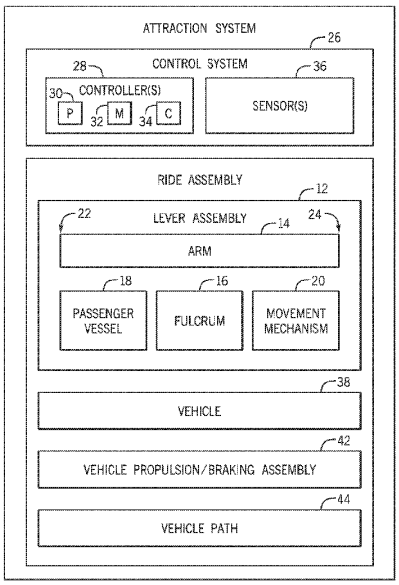
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(54) Title: ANTI-GRAVITY ATTRACTION SYSTEM WITH LEVER ASSEMBLY

FIG. 1



(57) Abstract: An attraction system (10) includes an arm (14) having a first end (22) and a second end (24), a passenger vessel (18) coupled to the first end (22) of the arm (14) and configured to receive at least one passenger, a fulcrum (16) engaged with the arm (14) and disposed between the first end (22) of the arm (14) and the second end (24) of the arm(14), and a counterweight (60) disposed on a segment (64) of the arm (14) between the second end (24) of the arm (14) and the fulcrum (16), wherein the counterweight (60) is movable across the segment (64) of the arm (14). A vehicle (38) of the attraction system (10) is coupled to or integrated with the fulcrum (16), and the vehicle (38) is configured to be moved along a vehicle path (44).

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