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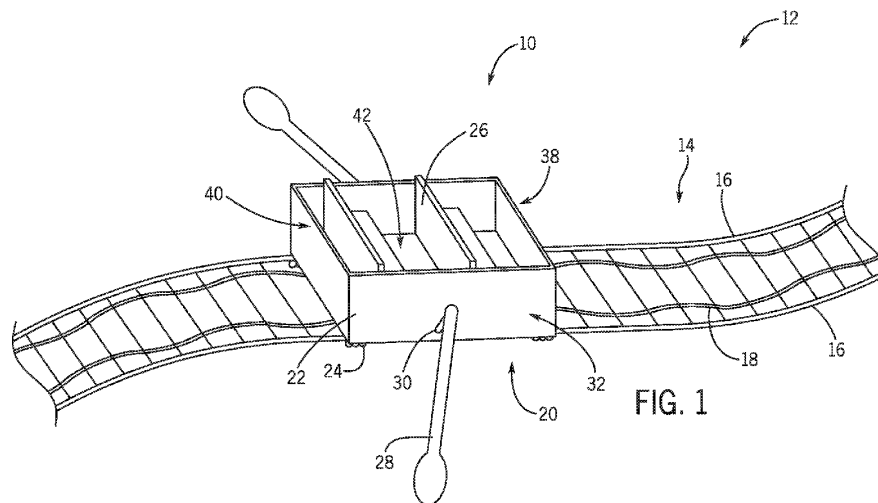
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(54) Title: SYSTEMS AND METHODS FOR ACTUATING A SHOW ELEMENT ON A RIDE VEHICLE



(57) Abstract: A ride vehicle system includes a ride track and a ride vehicle. The ride track includes a vehicle rail and an accessory rail. The ride vehicle includes a ride vehicle base, a show element coupled to the ride vehicle base, and a mechanical linkage. The ride vehicle base is configured to interface with the vehicle rail of the ride track and to move along the vehicle rail of the ride track. The show element coupled to the ride vehicle base is configured to actuate with respect to the ride vehicle base. The mechanical linkage includes a first end coupled to the show element and a second end coupled to the accessory rail of the ride track. The mechanical linkage is configured to move along the accessory rail and to actuate the show element based at least in part on a position of the accessory rail with respect to the vehicle rail.

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