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(54) Title: SURFACE-MOUNTED VEHICLE HAVING A RAIL COUPLING SYSTEM

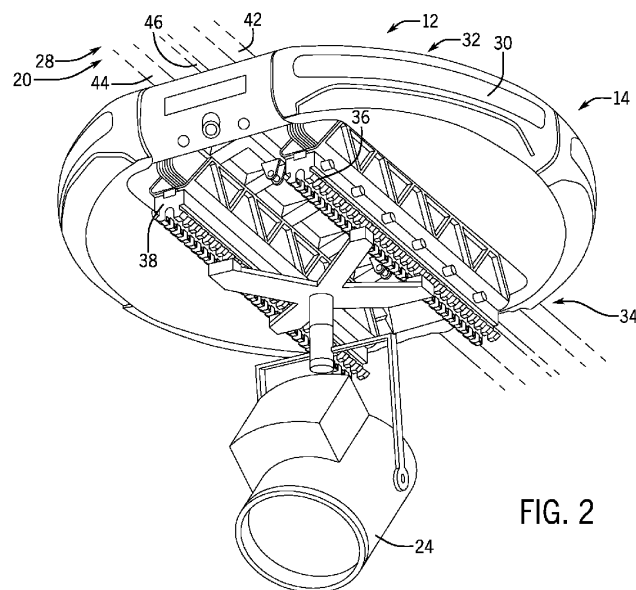


FIG. 2

(57) Abstract: A surface-mounted vehicle includes a body and a mounting system configured to couple the surface-mounted vehicle to a surface. The surface-mounted vehicle also includes a propulsion system configured to move the surface-mounted vehicle along the surface. In addition, the surface-mounted vehicle includes a rail coupling system having at least one rail coupled to the body. The at least one rail is configured to couple a component to the surface-mounted vehicle. The rail coupling system also includes multiple electrical connectors disposed along the at least one rail. The electrical connectors are configured to provide electrical power to the component.

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