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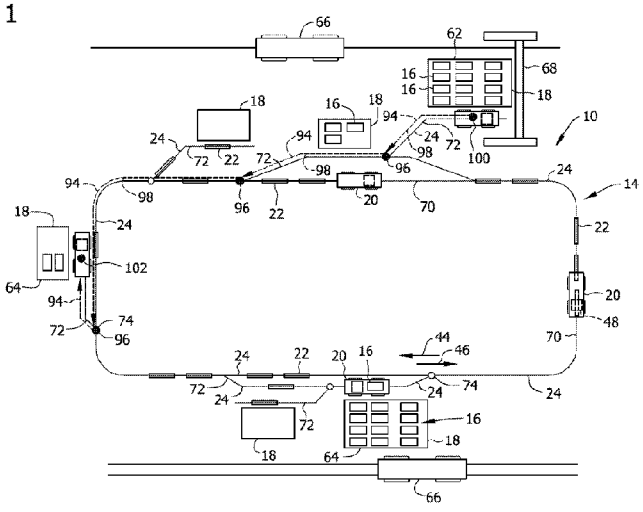
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(54) Title: TRANSPORT AND HANDLING SYSTEM AND METHODS OF TRANSPORTING A COMMODITY

FIG. 1



(57) Abstract: A transportation system for use in transporting commodities is described herein. The transportation system includes a transportation network that includes a plurality of predefined paths of travel extending between a plurality of locations, and a plurality of transport vehicles. Each transport vehicle of the plurality of transport vehicles is configured to independently travel along the transportation network. A plurality of motor assemblies is oriented along the transportation network. Each motor assembly of the plurality of motor assemblies is oriented with respect to a predefined segment of the transportation network, and configured to move the transport vehicle along the predefined segment. A control system is operatively coupled to each motor assembly to selectively operate each motor assembly to independently convey each transport vehicle of the plurality of transport vehicles along the transportation network.

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