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(54) Title: AUTONOMOUS TRANSPORTATION NETWORK AND METHOD FOR OPERATING THE SAME

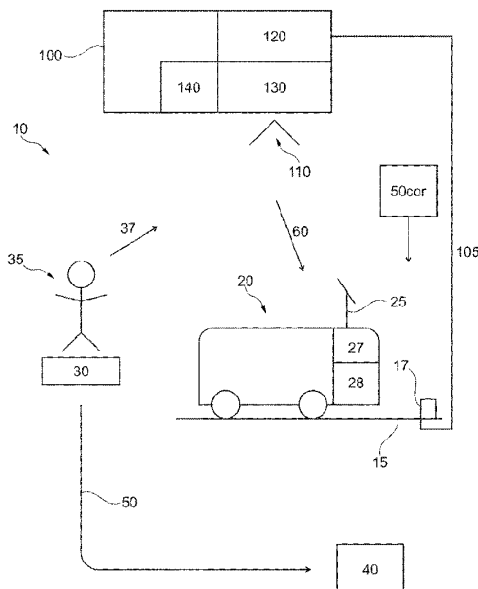


Fig. 1

(57) Abstract: An autonomous transportation network (10) and method (100a, 100b, 100c) of operation is disclosed. The autonomous transportation network (10) comprises a plurality of autonomous vehicles (20) with an on-board processor (27) and vehicle memory (28) for locally calculating (240, 310) a route (50) between an origin (30) and a destination (40) and a vehicle antenna (25) for transmitting the calculated route (50). A control management center (100) comprises a control management processor (120) and a central memory (140) and independently calculates (250, 520) the routes (50) of the plurality of autonomous vehicles (20). A plurality of beacons (17) is connected to the control management center (100) and receives redirection information from the control management center (100) for transmission to one or more of the plurality of autonomous vehicles (20).

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