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(71) Applicant: ARUP VENTURES LIMITED [GB/GB]; 13

Fitzroy Street, London, Greater London W1T 4BQ (GB).

(72) Inventor: GARMSON, Kenneth; 2 Hardwood Court, Warren, New York 07059 (US).

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(54) Title: WIRELESS VEHICLE MANAGEMENT SYSTEM

VEHICLE COMMUNICATION PATHS

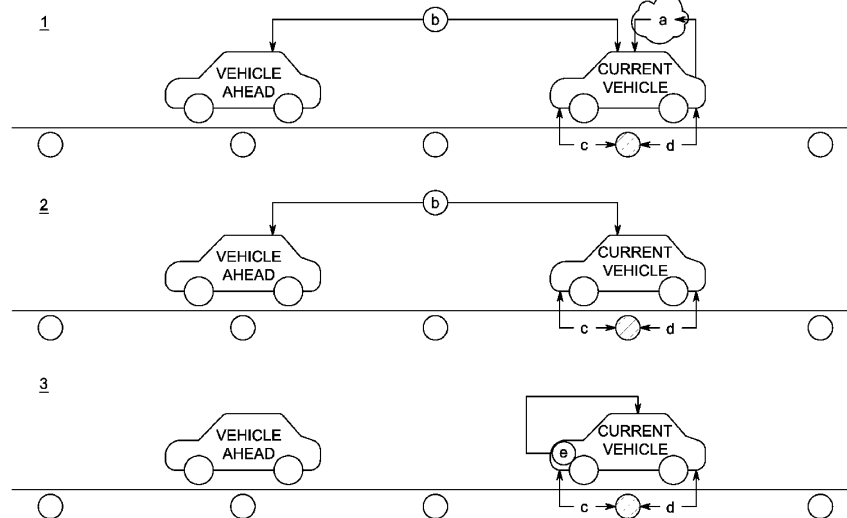


Fig. 1

(57) Abstract: A transportation system is provided. The system includes: a highway vehicle, a first set of highway points located along a path of the vehicle, a second set of highway points located along a traffic signal section, at least one RFID tag located at each of the first set and the second set of highway points, and at least one RFID tag reader located on the highway vehicle connected to a network. The at least one RFID tag located at the first set of highway points is configured to store dynamic and static characteristics of the highway vehicle as it passes the first set of highway points and the at least one RFID tag located at the second set of highway points is configured to store dynamic and static characteristics of the vehicle as it passes the second set of highway points.

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