

VEHICLE DYNAMIC NAVIGATION SYSTEM AND METHOD

ABSTRACT OF THE DISCLOSURE

A vehicle dynamic navigation method and system in which an on-vehicle main unit calculates a total navigation path subject to the set start location and destination, and transmits a position information indicative of the vehicle's current position received from a global positioning system through a wireless transceiver to a remote traffic information server so as to obtain a real-time traffic-problem location data of a neighboring area from the remote traffic information server, and then constitutes a district navigation path based on the part of the total navigation path within the neighboring area, and then determines whether the district navigation path and the traffic-problem location data overlap each other, and then re-proposes the district navigation path when the district navigation path and the traffic-problem location data are found to overlap.

(FIG. 4)