



162162

VEHICLE MANAGEMENT SYSTEM

ABSTRACT OF THE DISCLOSURE

A vehicle management system is disclosed to have GPS coordinates of a plurality of checkpoints of entrance gateways and exit gateways of a freeway stored in the memory of a vehicle. When a driver drives in an entrance gateway (or out of an exit gateway) of the freeway and an on-vehicle processor of the vehicle compares the current GPS coordinates of the vehicle to be matched with GPS coordinates of one entrance (exit) checkpoint stored in the memory, the on-vehicle processor controls a wireless communication device to wirelessly send the code number of the corresponding entrance (exit) and the license number of the vehicle to a remote control center for log-in (log-out). According to the log-in/log-out data, the control center can control the traffic volume, electronic toll collection, stolen car tracking, or motorcade , ... and etc. of the freeway.

Figure 1.



G00002