

ABSTRACT

A vehicular system (1) detects a magnetic marker (10) laid in a road and wirelessly communicates with a wireless tag (15) attached to the magnetic marker (10). The system
5 includes a measuring unit (2) which detects the magnetic marker (10) by sensing magnetism, a tag reader (34) which executes a communication process with the wireless tag (15), and a control unit (32) which sets a communication start point as a start point of the communication process by the tag
10 reader (34). The control unit (32) sets, as a communication start point, a time after a lapse of specified time with reference to a time point of detection at which the measuring unit (2) detects the magnetic marker (10). Upon reading information from the wireless tag (15), the tag reader (34)
15 terminates communication, thereby shortening a communication time.

FIG. 1