

ABSTRACT

An automatic parking system (1) which controls a vehicle (5) so as to cause the vehicle (5) to be moved to a parking place (110) and accommodated in a parking frame (111) provided in the parking place (110) includes a route where magnetic marker (10) is laid so as to be detectable by using a magnetic sensor array provided to the vehicle (5), RFID tag providing tag information capable of identifying laying position of the magnetic marker (10), and a control server device (18) which identifies a vehicle position based on the laying positions of the magnetic markers (10), allowing highly-accurate identification of the position of the vehicle (5) to be forwarded and allowing operation with high reliability.

Figure 7.