

ABSTRACT OF THE DISCLOSURE

A control means includes a divided map information loading means that loads two pieces of divided map information onto a memory, a navigation means that determines a traveling route to a destination, using divided map information, a time estimating means that estimates a travel time for traveling to each of stop points at which a robot stops, the robot traveling from a current position to the destination, and a map switching time from a point of reading next divided map information to a point of estimating the current position, and a map information switching means that judges a relationship between the travel time for traveling to each of stop points and the map switching time and that determines a stop point at which current divided map information is switched to next divided map information.

[Fig. 2B]