

ABSTRACT

A traveling vehicle system 1 includes a travel path 11, a plurality of traveling vehicles 5, and a traveling vehicle controller 3 configured to cause the traveling vehicles 5 to travel based on a travel route R11 searched for based on a conveyance command. The traveling vehicle controller 3 includes: an alternative target searching unit 43 configured to search, at a timing when the travel route R11 of a first traveling vehicle 5A as the traveling vehicle 5 allocated with the conveyance command has been changed, a second traveling vehicle 5B as the traveling vehicle 5 capable of arriving at a destination included in the conveyance command in a shorter time than the first traveling vehicle 5A does out of the traveling vehicles 5 not conveying an article; and an alternative controller 44 configured to reallocate the conveyance command from the first traveling vehicle 5A to the second traveling vehicle 5B when the second traveling vehicle 5B has been identified by the alternative target searching unit 43.

Fig. 2