

ABSTRACT OF THE DISCLOSURE

Provided is a transport vehicle system that includes an inspection vehicle that is controlled by a ground controller in the same manner as other transport vehicles, and coexists with the other transport vehicles. The transport vehicle system includes the inspection vehicle that has common rules for avoiding collision and speed regulation and a common pattern for acceleration and deceleration with the other transport vehicles. The inspection vehicle is configured to measure inspection data of the travelling route while travelling along the travelling route.