

ABSTRACT

It is an object of the present application to provide a laser guided vehicle which can mount a material to be conveyed larger than an area of its vehicle body on the vehicle body and do not damage a design of the vehicle body and an ambient atmosphere, and a laser guided vehicle system.

A laser guided vehicle comprising: a vehicle body 10; a plurality of wheels 12 projected from a bottom surface 11 of the vehicle body 10 downwardly and contacted on a floor 100 of a facility; and a laser scanner 2 configured to rotate and send a laser L in 360 degrees in a horizontal direction toward a plurality of reflectors 101 disposed in the facility, and receive the laser L reflected from the reflectors 101. The laser scanner 2 is attached to the bottom surface 11 of the vehicle body 10 and disposed between the bottom surface 11 of the vehicle body 10 and the floor 100 of the facility.

[FIG.1]