

ABSTRACT

Falsely detecting another ceiling traveling vehicle as an obstacle is prevented while surely detecting an obstacle as a hindrance to traveling. A ceiling traveling vehicle 100 includes a traveler 20 traveling along a grid-like track R, a main body 10 coupled to the traveler 20 and placed below the track, and a detector 40 placed on a rear side of a center of the main body 10 in a traveling direction of the traveler 20 and below the main body 10, applying detection light L forward in the traveling direction and downward, and receiving reflected light of the detection light L to detect an obstacle.