

OBSTACLE SENSING SYSTEM AND OBSTACLE SENSING METHOD

ABSTRACT

Provided are an obstacle sensing system and an obstacle sensing method whereby precision when determining the presence/absence of an obstacle can be enhanced. In sensing of an obstacle by a configuration in which laser light is radiated from a transmission part 9 mounted to a moving body while the irradiation angle θ_n is varied, and reflected light of the laser light is received by a reception part 10, a sensing region S is set in advance in a region on the periphery of a reflection position P_n from which the laser light is reflected when there is no obstacle, and a determination mechanism 13 determines whether an obstacle is present or absent in accordance with the reflected light reflected inside the sensing region S.

Fig. 2