

Abstract

The present invention provides a method of alerting to stationary objects for vehicle. When a vehicle moves at a first speed, an optical scanning device, an infrared image extraction device, and an image extraction device extract a first optical scanning image, a first infrared image, and a first ambient image of the ambiance on one side of the vehicle. According to the fusion algorithm and the optical flow method, the first obstacle information of the first obstacle in the first image will be given. According to the location information of the first obstacle, the vehicle computer judges and generates an alert message when the relative distance is smaller than a distance threshold value and the obstacle volume is greater than a volume threshold value.

Fig. 1A