

REAR-VIEW MIRROR DETECTION METHOD AND APPARATUS, AND INTELLIGENT DRIVING DEVICE

ABSTRACT

5 A rear-view mirror detection method (400) and apparatus, and an intelligent driving device
(100) are provided. The method (400) includes: obtaining a first image and a second image, where
the first image and the second image are images that are captured at different angles and that
include a first rear-view mirror (611) of a target vehicle (610) (S410); determining a location of
the first rear-view mirror (611) on the target vehicle (610) based on the first image and the second
image (S420); and controlling the intelligent driving device based on the location of the first rear-
10 view mirror (611) on the target vehicle (610) (S430). The images that are captured at different
angles and that include the first rear-view mirror (611) of the target vehicle (610) help improve
precision of detecting a location of a root of the first rear-view mirror (611). In an automatic
parking process, precision of planning a path by an ego vehicle based on the location of the root
of the rear-view mirror can be improved, and a probability of scraping against the first rear-view
15 mirror (611) of the target vehicle (610) by the ego vehicle can be reduced, to help improve parking
efficiency and safety.

Fig. 4