

METHOD AND APPARATUS FOR DETERMINING ROAD OPERATION CONDITION, DEVICE, STORAGE MEDIUM, AND PROGRAM

ABSTRACT

Embodiments of this application disclose a method and an apparatus for determining road operation condition, a device, and a storage medium. The method includes: acquiring an image of a road to be monitored, where the image is obtained by photographing the road to be monitored; acquiring the number of vehicles on the road to be monitored, and dividing the road to be monitored into an upstream road and a downstream road based on the image and the number of vehicles on the road to be monitored; acquiring the number of vehicles on the upstream road and the number of vehicles on the downstream road, and determining a target domain value based on the number of vehicles on the road to be monitored, the number of vehicles on the upstream road, the number of vehicles on the downstream road, and a traffic wave of the road to be monitored; and determining that congestion occurs on the road to be monitored in a case where the number of vehicles on the road to be monitored is greater than the target domain value.

[Fig. 2]