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(54) Title: DRIVING STATE MONITORING METHOD AND DEVICE, DRIVER MONITORING SYSTEM, AND VEHICLE

(54) 发明名称: 驾驶状态监测方法和装置、驾驶员监控系统、车辆

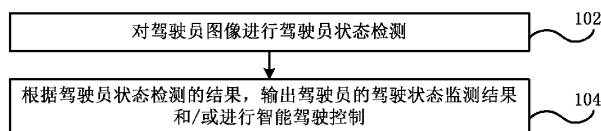


图 1

102 Perform driver state detection on the basis of an image of a driver
104 Output, according to a result of the driver state detection, a monitoring result of a driving state of the driver, and/or perform intelligent driving control

(57) Abstract: Disclosed in an embodiment of the present invention are a driving state monitoring method and device, a driver monitoring system, and a vehicle. The driving state monitoring method comprises: performing driver state detection on the basis of an image of a driver; and outputting, according to a result of the driver state detection, a monitoring result of a driving state of the driver, and/or performing intelligent driving control. The embodiment of the present invention can realize real time monitoring of a driving state of a driver, such that corresponding measures can be timely taken when the driver is in a poor driving state, thereby ensuring safe driving, and preventing occurrence of traffic accidents.

(57) 摘要: 本申请实施例公开了一种驾驶状态监测方法和装置、驾驶员监控系统、车辆, 其中, 驾驶状态监控方法包括: 对驾驶员图像进行驾驶员状态检测; 根据驾驶员状态检测的结果, 输出驾驶员的驾驶状态监测结果和/或进行智能驾驶控制。本申请实施例可以实现对驾驶员的驾驶状态的实时监测, 以便于在驾驶员的驾驶状态较差时及时采取相应的措施, 保证安全驾驶, 避免发生道路交通事故。

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