

AUTOMATIC SCREEN STATE DETECTION ROBOT, METHOD AND COMPUTER-READABLE STORAGE MEDIUM

ABSTRACT

The application discloses an automatic screen state detection robot, comprising a memory having an automatic screen state detection program stored thereon and a processor, and the automatic screen state detection program being executed by the processor to implement the operations of: controlling the robot to move into a preset area of each of service devices in a self-service branch respectively; detecting whether a service device has a circuit fault or not if the robot moves into the preset area of the service device; and controlling the service device to display an image according to preset display parameters if the display screen has no circuit fault, and analyzing the image displayed on the display screen to find whether the display screen of the service device has an abnormality of a preset type. The application also provides an automatic screen state detection method and a computer-readable storage medium. According to the application, the state of the screen of the service device in the self-service branch is automatically detected without manual intervene.

Fig. 16