

ABSTRACT

IMAGE CAPTURE DEVICE AND IMAGE CAPTURE METHOD

The present application provides an image capture method and an image capture device. The image capture device includes a camera configured to collect an image, where the camera includes a lens and an image sensor, the lens is configured to converge light and project it onto the image sensor, the image sensor is configured to photoelectrically converse the light; a polarizer located on an optical path in front of the image sensor to filter the light projected onto the image sensor; and a drive device, configured to drive the polarizer to rotate relative to the image sensor, the polarizer is on the optical path in front of the image sensor during a rotation process so as to change a polarization direction of the light projected on the image sensor through a rotation of the polarizer. By rotating the polarizer, multiple polarization directions of light can be obtained to meet the application requirements of various scenarios.

Figure 3