

ABSTRACT

The present disclosure discloses a detection method and a detection system. The detection method comprises: creating a plurality of template images based on a reference object, wherein the reference object includes a plurality of units, and the plurality of template images are unit images with different average grayscale values; calculating a first average grayscale value of a unit image to be detected; selecting a first template image from the plurality of template images based on the first average grayscale value, wherein a difference between an average grayscale value of the first template image and the first average grayscale value is smallest; performing color difference detection on the unit image to be detected based on the first template image. The present disclosure can select a template image whose grayscale value is similar to the grayscale value of a unit image to be detected to detect the unit, so that the difference between the unit image to be detected and the template image is smallest, thereby reducing the frequency of false detection and missed detection, and ultimately increasing the detection effect of the color difference detection.

Fig. 2