

ABSTRACT

SYSTEM FOR COUNTING QUANTITY OF GAME TOKENS

A chip recognition system (10) in which a chip (W) is configured to at least partially have a specific color (121) indicative of a value of the chip (W) includes: a recording device (11) that uses a camera (212) and records a state of the chip (W) as an image; an image analysis device (14) that subjects the image so recorded to image analysis and recognizes at least the specific color (121) and a reference color (4a) that is present in the image and differs from the specific color (121); and a recognition device (12) at least including an artificial intelligence device (12a) that uses a result of the image analysis by the image analysis device (14) and specifies the specific color (121) of the chip (W), wherein the artificial intelligence device (12a) of the recognition device (12) has been subjected to teaching using, as training data, a plurality of images of the chip (W) and the reference color (121) irradiated with different illumination intensities.

Fig. 1