

ABSTRACT

SYSTEM FOR COUNTING QUANTITY OF GAME TOKENS

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

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Fig. 1