CHIP RECOGNITION SYSTEM

BACKGROUND

Technical Field

[0001]

The present invention relates to a chip recognition system that recognizes stacked chips.

Related Art

[0002]

In games such as a baccarat game, betting is done by stacking a plurality of chips. Hence, there is a need to correctly recognize the stacked chips.

SUMMARY

[0004]

Embodiments of the present disclosure seek to provide a chip recognition system capable of accurately recognizing stacked chips.

[0004a]

An aspect of the present invention provides a chip recognition system on a game table in a game parlor having the game table, the chip recognition system comprising a first camera configured to capture, from a first position, a plurality of chips stacked on the game table to obtain a first image; a second camera configured to capture, from a second position different from the first position,

the plurality of chips stacked on the game table to obtain a second image, wherein the first camera and the second camera captures the common plurality of chips to obtain the first image and the second image, respectively; a first artificial intelligence device configured to determine a number of the common plurality of chips based on the first image; a second artificial intelligence device configured to determine the number of the common plurality of chips based on the second image; and a correct determination device configured to determine a correct number of the common plurality of chips based on a determination result of the first artificial intelligence device and a determination result of the second artificial intelligence device.

[0005]

According to one embodiment, provided is a chip recognition system that recognizes a chip on a gaming table in an amusement place having the gaming table, the chip recognition system comprising: a game recording apparatus that records, as an image, a state of chips stacked on the gaming table, using a camera; an image analysis apparatus that performs an image analysis on the recorded image of the state of chips; a plurality