Accordingly, a structure in which the radio tag hardly has a defect is implemented.

SUMMARY OF THE INVENTION

PROBLEM TO BE SOLVED BY THE INVENTION

[0005]

However, when the number of gaming chips disclosed in JP 2008-246103 A is read by the radio tag, since the number of gaming chips is calculated on the basis of the read radio tag information, gaming chip information is unable to be acquired when the radio tag installed in the gaming chip is broken or when no radio tag is installed, and there is a problem in that there is a difference between the actual number of gaming chips and the number of gaming chips calculated by reading the radio tag.

[0006]

Embodiments of the present invention seek to provide an inspection system and an inspecting device which may be capable of detecting whether or not the radio tag is broken.

SOLUTION TO RESOLVE THE PROBLEM

[0007]

An aspect of the present invention provides an inspection system of a gaming chip, the inspection system comprising a reading device, wherein the reading device is configured to acquire gaming chip information by reading a respective radio tag of each of one or more of a plurality of gaming chips; and a determining unit,

wherein the determining unit is configured to obtain a physical number of the plurality of gaming chips; compare a count of the plurality of gaming chips obtained based on the gaming chip information acquired by the reading device with the obtained physical number; determine a presence of one or more abnormal gaming chips among the plurality of gaming chips based on a determination that the count does not match the obtained physical number; and output a result associated with an indication of the one or more abnormal gaming chips.

There is also disclosed an inspection system that inspects gaming chips each having a color or a display indicating a value on an outer surface in a state where the gaming chips are stored in a case in which a maximum of the number of gaming chips to be stored is limited, a radio tag

What is claimed is:

1. An inspection system of a gaming chip, the inspection system comprising:

a reading device, wherein the reading device is configured to acquire gaming chip information by reading a respective radio tag of each of one or more of a plurality of gaming chips; and

a determining unit, wherein the determining unit is configured to:

obtain a physical number of the plurality of gaming chips;

compare a count of the plurality of gaming chips obtained based on the gaming chip information acquired by the reading device with the obtained physical number;

determine a presence of one or more abnormal gaming chips among the plurality of gaming chips based on a determination that the count does not match the obtained physical number; and

output a result associated with an indication of the one or more abnormal gaming chips.

2. The inspection system according to claim 1, wherein the physical number of the plurality of gaming chips is associated with physical information.

3. The inspection system according to claim 2, wherein

the physical information indicates a number or height obtained optically.

4. The inspection system according to claim 2, wherein the physical information indicates a height obtained optically.

5. The inspection system according to claim 2, wherein the physical information indicates a weight obtained by measurement.

6. The inspection system according to claim 1, wherein the determination of the presence of the one or more abnormal gaming chips includes determining presence of a gaming chip from which information cannot be obtained via radio tag as one of the one or more abnormal gaming chips.

7. The inspection system according to claim 1, wherein the determination, in response to which the result is output, includes determining that the gaming chip information of the radio tags of two or more of the plurality of gaming chips is the same as each other.

8. The inspection system according to claim 1, further comprising:

a radio tag information database configured to store information associated with the respective radio tags of the one or more of the plurality of gaming chips;

wherein the determining unit is further configured to:

compare the gaming chip information of the gaming chip acquired by the reading device with the information of the radio tag information database; and

based on a result of the comparison with the information of the radio tag information database, detect an abnormality of one or more of the plurality of gaming chips.

9. The inspection system according to claim 1, further comprising:

a radio tag information database configured to store information associated with the respective radio tags of the one or more of the plurality of gaming chips;

wherein the determining unit is configured to, based on the determination of the presence of the one or more abnormal gaming chips:

compare all of the gaming chip information obtained by the reading device reading the respective radio tags of the plurality of gaming chips with the information of the radio tag information database; and

based on a result of the comparison of all of the gaming chip information obtained by the reading device reading the respective radio tags of the plurality of gaming chips with the information of the

radio tag information database, determine presence of an abnormal radio tag whose information is not stored in the radio tag information database.