contact manner the gaming currency tried to be brought out by a player without the declaration.

[0005]

U.S. Patent No.9183479 discloses a gaming chip wherein a microchip is built in and an EM material of a coil, a metal foil and the like is built in in order to prevent an employee from trying to take out a valuable token from the gaming floor illicitly.

SUMMARY OF THE INVENTION

[0006]

However, it is not described in U.S. Patent No.9183479 how to use an EM signal from the EM material and an RFID signal from the IC chip to manage the gaming chip. In addition, in the gaming chip in U.S. Patent No.9183479, it is described that the size of an EM coil is necessary to be the same as or larger than an antenna in order to avoid interference between the EM signal and the RFID signal. Thus, in the U.S. Patent No.9183479, the size and the arrangement of the EM coil and the antenna are limited.

[0007]

The present disclosure seeks to provide a management system configured to manage a gaming currency using an EM wire member and an RFID part, and a gaming currency wherein an EM wire member is detectable and an RFID part is readable.

[0008]

There is disclosed a management system configured to manage a gaming currency to be used for betting in a game in a casino and has a configuration wherein the gaming currency includes a built-in EM wire member and a built-in RFID part configured to store information, the management system comprises: a gate including an EM detecting system configured to detect presence of the gaming currency possessed by a passing person passing therethrough by detecting presence of the EM wire member; and an RFID reading system configured to read the information from the RFID part, and the RFID reading system is configured to: read the information from the RFID part of the gaming currency declared by the passing person; or read the information from

gaming currency to be brought in to the inside of the gate is that which was brought out to the outside of the gate through the legitimate procedure.

[0014]

The above management system may be a system configured to manage the gaming currency prohibited from being brought out to outside of the gate or brought in to inside of the gate, the RFID reading system may be configured to read the information from the RFID part of the gaming currency detected by detecting the EM wire member by the EM detecting system, and the management system may further comprise an inspecting device configured to inspect whether the information of the gaming currency read by the RFID reading system is stored in the database.

[0015]

By this configuration, in the case where the gaming currency is prohibited to be brought out to the outside of the gate and brought in to the inside of the gate, it is possible to check whether it is a legitimate gaming currency with respect to the gaming currency brought out or brought in against such prohibition.

[0016]

In the above management system, the gate may be a player gate on a casino gaming floor in the casino, a staff gate in a casino security area in the casino, or a staff gate in a manufacturing facility which manufactures the gaming currency.

[0017]

A gaming currency according to an aspect of the present invention is a gaming currency comprising: a first capsule member made of resin; a second capsule member made of resin; an EM wire member; an RFID part; a first decal made of resin; a second decal made of resin; and a peripheral portion made of resin, and has a configuration wherein the first capsule member and the second capsule member are joined to form a capsule, the RFID part includes an IC chip configured to readably store information and an antenna connected to the IC chip, the peripheral portion is disposed around the periphery of the capsule, the first decal and the second decal are provided on the outside of the first capsule member and the

second capsule member respectively, the RFID part is disposed within the capsule, the EM wire member is disposed between the first decal and the second decal, the EM wire member and the RFID part are disposed so as not to be in contact with each other in a thickness direction of the gaming currency and arranged to overlap each other when viewing from the thickness direction, the EM wire member is held by a first insulating sheet-like base member to form an EM sheet, the first sheet-like base member is disposed between the EM wire member and the RFID part in the thickness direction, and presence of the gaming currency is detectable by the EM wire member and the information is readable from the RFID part.

[0018]

By this configuration, since the EM wire member and the RFID part are disposed apart from each other in the thickness direction of the gaming currency, even if the EM wire member and the RFID part overlap when viewing in the thickness direction, they do not interfere or short with each other, so flexibility of a shape and arrangement of the EM wire member and the RFID part is increased, and it is possible to realize the shape and the arrangement effective in detecting and reading of the EM wire member and the RFID part.

[0019]

In the above gaming currency, the EM wire member and the RFID part may be arranged to overlap each other when viewing from the thickness direction.

[0020]

As described above, since the EM wire member and the RFID part are arranged apart from each other in the thickness direction of the gaming currency, even if they are arranged to overlap each other when viewing in the thickness direction as this configuration, the EM wire member and the RFID part do not interfere or short with each other, and, in the case where the EM wire member is formed in a coil-shape, it is possible to make the surface of the coil wider and make the EM wire member longer.

[0021]

In the above gaming currency, the EM wire member may be disposed within the capsule.

[0022]

By this configuration, the EM wire member is protected by the capsule.

[0023]

In the above gaming currency, the EM wire member may be held