discloses shuffled playing cards individually packaged in a state in which playing cards constituting a predetermined number of decks are shuffled. In the packaging of the shuffled playing card, a shuffled playing card ID for accessing information, which can specify a shuffle machine or a shuffle machine group shuffling the shuffled playing card, on database is assigned as an ID code.

SUMMARY

[0005]

However, even if the ID code is assigned to the packaging of the shuffled playing card, when contents are replaced with a set of cards whose arrangement is known, there is no means for ascertaining whether these cards are genuine products, such that even fraudulent acts performed in a game using the set of cards cannot be found.

[0006]

Embodiments of the present invention seek to provide a shuffled playing card and a method of manufacturing a playing card capable of confirming whether or not a playing card is a genuine product correctly manufactured and distributed on a sheet basis of a card base sheet.

[0007]

A method of manufacturing a playing card according to the present disclosure includes:

a printing step of printing a suit and a rank on one surface of a card base sheet and printing a back pattern on a back

surface;

a sheet ID assigning step of printing different sheet IDs for one card base sheet or each of a plurality of card base sheets on the card base sheet; and

a cutting step of cutting the card base sheet having undergone the printing step and the sheet ID assigning step into individual cards by a cutting machine,

wherein one deck or a plurality of decks are produced from the card base sheet.

[0008]

According to the present disclosure, since the card base sheet on which the different sheet IDs are printed for one card base sheet or each of the plurality of card base sheets is cut to produce the playing card of one deck or a plurality of decks, it is possible to confirm, on the database, the information on when the card is printed and also when the card is inspected by tracing back through the distribution history of the playing card. As a result, it is possible to confirm whether the playing card is a genuine product correctly manufactured and distributed by reading the sheet ID from the contents of the card to confirm the history on the database even if the contents of the packaged shuffled playing card are replaced with a set of cards whose arrangement is known by malicious fraudulent players.

[0009]

In addition, by printing different sheet IDs for each card base sheet or a plurality of card base sheets, the ID management of the card base sheet in the factory becomes possible. For

example, even when the card base sheet is discarded halfway, it is possible to manage at which stage the playing card is discarded in the database. In this way, it is possible to grasp a yield in each process at the manufacturing stage. In addition, even if malicious fraudulent players illegally obtain the discarded card base sheet and cut the obtained card base sheet by themselves to produce a counterfeit card and bring the produced counterfeit card for use in a game, the sheet ID is read from the card to confirm the history on the database, thereby making it possible to easily detect that the playing card is a counterfeit card and enhance the security of the game.

[0010]

In the method of manufacturing a playing card according to the present disclosure,

in the printing step, the suits and the ranks corresponding to one deck or the plurality of decks may be printed on one card base sheet, and a common picture pattern may be printed on the back surface, and

in the sheet ID assigning step, the common sheet ID may be printed on the card base sheets corresponding to the one deck or the plurality of decks.

[0011]

In the method of manufacturing a playing card according to the present disclosure,

the sheet ID may be printed on the card constituting the set of decks.

[0012]

In the method of manufacturing a playing card according to the present disclosure,

the sheet ID may be printed on a card other than the card constituting the set of decks.

[0013]

In the method of manufacturing a playing card according to the present disclosure,

the sheet ID may be printed with transparent UV ink.

[0014]

The method of manufacturing a playing card according to the present disclosure may further include:

a shuffling step of shuffling a plurality of decks of the playing cards by a shuffle machine to produce a set of shuffled playing cards;

a packaging step of packaging a set of shuffled playing cards having undergone the shuffling step; and

an ID assigning step of assigning a shuffled playing card ID as an ID code to the set of shuffled playing cards by generating different shuffled playing card IDs for each set of shuffled playing cards.

[0015]

The method of manufacturing a playing card according to the present disclosure may further include:

a database producing step of storing the shuffled playing card ID and the sheet ID assigned to the playing card constituting the shuffled playing card by associating the shuffled playing card ID and the sheet ID with each other in

the database.

[0016]

In the method of manufacturing a playing card according to the present disclosure,

in the database producing step, the sheet ID of the card base sheet may be stored in the database in association with one or both of recording of a printing date on the card base sheet and recording of a cut date on the individual playing card.

[0017]

In the method of manufacturing a playing card according to the present disclosure,

in the database producing step, before the shuffling step, the sheet ID read from the playing card constituting the set of decks may be stored in the database in association with the shuffled playing card ID of the shuffled playing card to which the deck belongs.

[0018]

There is provided a playing card according to the present disclosure, wherein

a suit and a rank are printed on one surface of a card base sheet, a back pattern is printed on a back surface, different sheet IDs for one card base sheet or each of a plurality of card base sheets are printed on the card base sheet, one deck or a plurality of decks are constituted by individual cards cut from the card base sheet by a cutting machine.

[0019]

In the playing card according to the present

disclosure,

the suit and the rank corresponding to one deck or the plurality of decks may be printed on the one card base sheet, a common back pattern may be printed on the back surface, and a common sheet ID may be printed on one deck or a set of the plurality of decks.

[0020]

In the playing card according to the present disclosure,

the sheet ID may be printed on the playing card constituting the set of decks.

[0021]

In the playing card according to the present disclosure,

the sheet ID may be printed on a card other than the playing card constituting the set of decks.

[0022]

In the playing card according to the present disclosure,

the sheet ID may be printed with transparent UV ink.

[0023]

In the playing card according to the present disclosure,

the sheet ID of the card base sheet may be associated with one or both of recording of a printing date on the card base sheet and recording of a cut date on the individual playing card in the database.

[0024]

There is provided a shuffled playing card according to the present disclosure, wherein

a plurality of decks of the playing card having any of the above features are shuffled by a shuffle machine to form a set of shuffled playing cards, and different shuffled playing card IDs for each set are assigned to the shuffled playing card as ID codes.

[0025]

In the shuffled playing card according to the present disclosure,

the sheet ID of the playing card constituting the shuffled playing card and the shuffled playing card ID may be associated with each other in the database.

[0026]

There is provided a shuffled playing card according to an aspect of the present invention, wherein

a suit and a rank are printed on one surface of a card base sheet, and a back pattern is printed on another surface,

different sheet IDs for one card base sheet or each of a plurality of card base sheets are printed on the card base sheet,

one deck or a plurality of decks are formed by individual cards cut by a cutting machine from the card base sheet,

the one deck or the plurality of decks are shuffled by a shuffle machine to form a set of shuffled playing cards,

different shuffled playing card IDs for each set are