communication cable and the power supply cable are also a hindrance to the operation to set the card reading device on the game table and to maintenance operations. In some cases, the communication cable or the power supply cable may become a cause of a malfunction.

Citation List

Patent Literature

[0009]

Patent Literature 1: Japanese Patent Laid-Open No. 2005-296634

Summary of Invention

Technical Problem

[0010]

Embodiments of the present invention seek to provide a card reading device capable of facilitating moving the card reading device in a participatory tabletop game.

Solution to Problem

[0011]

According to an aspect of the present invention, there is provided a tabletop game system comprising a card reading device, a wireless output part, and a main computer apparatus, wherein the card reading device comprises a card shoe part

having a card container portion that contains a plurality of cards, and an opening through which the cards can be taken out one by one from the card container portion, a card reading part in which information on the cards, which is attached to the cards drawn out from the card container portion onto a game table, is read from each of the cards, a control part that determines an outcome of a card game based on the information on the cards read in the card reading part, a display part that outputs the game outcome determined by the control part, and a battery that supplies electric power to the control part and the display part, wherein the wireless output part has a function of transmitting the information on the cards at least successively read in the card reading part or information on the game outcome determined by the control part, together with a card reading device transmission side ID, to the main computer apparatus via wireless communication, and wherein the main computer apparatus comprises an acceptance determination section that selectively accepts the information on the game outcome and/or the card information transmitted from the card reading device.

According to another aspect of the present invention, there is provided a tabletop game system comprising a plurality of cards, a card reading device, and a wireless output part, and a main computer apparatus, wherein the plurality of cards each have codes representing information on the cards attached thereto, wherein the card reading device

comprises a card shoe part having a card container portion that contains the plurality of cards, and an opening through which the cards can be taken out one by one from the card container portion, a card reading part in which information on the cards, which is attached to the cards drawn out from the card container portion onto a game table, is read from each of the cards, a control part that determines an outcome of a card game based on the information on the cards read in the card reading part, a display part that outputs the game outcome determined by the control part, and a battery that supplies electric power to the control part and the display part, wherein the wireless output part has a function of transmitting the information on the cards at least successively read in the card reading part or information on the game outcome determined by the control part, together with a card reading device transmission side ID, to the main computer apparatus via wireless communication, and wherein the main computer apparatus comprises an acceptance determination section that receives the information transmitted from the wireless output part, and accepts the information on the game outcome transmitted from the card reading device when the received ID coincides with an ID previously set.

There is also disclosed a card reading device. This card reading device includes a card shoe part having a card container portion that contains a plurality of cards, a

detachable cover disposed above the card container portion, and an opening through which the card can be taken out one by one from the card container portion, a card reading part in which information attached to the cards drawn out from the card container portion onto a game table is read from each of the cards, a control part that determines the outcome of a card game based on the information on the cards read in the card reading part, a display part that outputs the game outcome determined by the control part, a wireless output part that transmits, to an external device, via wireless communication, the information on the cards successively read in the card reading part and information on the game outcome determined by the control part together with an ID for identification of the card reading device, and a battery that supplies electric power to the control part, the display part and the wireless output part. The card shoe part, the card reading part, the control part, the display part and the wireless output part can be placed on the game table by being integrally combined with each other, and the battery is detachably attached to the card reading device.

[0012]

There is also disclosed a tabletop game system constituted of a card reading device and a main computer apparatus. The card reading device includes a card shoe part having a

reading device if the received ID coincides with an ID set in advance.

[0013]

There is also disclosed a tabletop game system constituted of a plurality of cards, a card reading device and a main computer apparatus. Each of the plurality of cards has a code expressing information on the card and attached to one surface of the card in ink reactive to ultraviolet light. The card reading device includes a card shoe part having a card container portion that contains a plurality of cards, a detachable cover disposed above the card container portion, and an opening through which the card can be taken out one by one from the card container portion, a card reading part in which information attached to the cards drawn out from the card container portion onto a game table is read from each of the cards, a control part that determines the outcome of a card game based on the information on the cards read in the card reading part, a display part that outputs the game outcome determined by the control part, a wireless communication part that transmits, to the main computer apparatus, via wireless communication, the information on the cards successively read in the card reading part and information on the game outcome determined by the control part together with an ID for identification of the card reading device, and a battery that supplies electric