

CLAIMS

1. A system comprising:
a first chip tube component comprising at least one first gaming chip storage row
corresponding to a first size of gaming chip; and
a second chip tube component comprising at least one second gaming chip storage row
corresponding to a second size of gaming chip, wherein a first edge of the first
chip tube component is coupled to a second edge of the second chip tube
component.
2. The system according to claim 1, further an RFID antenna positioned to read a plurality
of gaming chips positioned in the at least one first gaming chip storage row and the at least one
second gaming chip storage row.
3. The system according to claim 2, wherein the first chip tube component comprises a first
RFID tag and the second chip tube comprises a second RFID tag.
4. The system according to claim 3, further comprising at least one computing device
configured to at least:
read the first RFID tag and the second RFID tag via the RFID antenna; and
determine a configuration of denominations of gaming chips available at a gaming table
based at least in part on the first RFID tag and the second RFID tag.
5. The system according to claim 1, wherein the number of the first gaming chip storage
row provided in the first chip tube component is one.
6. The system according to claim 5, wherein the first gaming chip storage row is configured
to store circular gaming chips.
7. The system according to claim 5, wherein the first gaming chip storage row is configured
to store rectangular gaming chips.

8. The system according to claim 1, further comprising:
an upper tray which can store the first chip tube component and the second chip tube component; and
a lower tray which can store the first chip tube component and the second chip tube component,
wherein the upper tray is lapped over the lower tray, thereby constructing a dual chip tray.
9. The system according to claim 8, wherein:
the upper tray comprises a first RFID antenna for reading an RFID tag in the gaming chips which are stored in the first chip tube component and the second chip tube component stored in the upper tray, and
the lower tray comprises a second RFID antenna for reading an RFID tag in the gaming chips which are stored in the first chip tube component and the second chip tube component stored in the lower tray.
10. The system according to claim 9, wherein the first RFID antenna comprises a shielding member and/or a jamming antenna adapted not to read the RFID tag in the gaming chips which are stored in the first chip tube component and the second chip tube component stored in the lower tray, and/or the second RFID antenna comprises a shielding member and/or a jamming antenna adapted not to read the RFID tag in the gaming chips which are stored in the first chip tube component and the second chip tube component stored in the upper tray.
11. The system according to claim 1, further comprising a third chip tube component having a third gaming chip storage row for storing the gaming chips which are collected from a player.
12. The system according to claim 11, wherein:
the third gaming chip storage row has a slit, and
the system further comprises:
a camera which shoots a side surface of the gaming chip exposed from the slit;
and
at least one computing device configured to determine, on the basis of a shooting image of the camera, the denomination of the gaming chips which are stored in the third gaming chip storage row.

13. The system according to claim 11, further comprising a third RFID antenna which reads the RFID tag in the gaming chips which are stored in the third chip component.
14. The system according to claim 11, wherein:
the third gaming chip storage row has a slit, and
the system further comprises:
a camera which shoots a side surface of the gaming chip exposed from the slit;
a third RFID antenna which reads the RFID tag of the gaming chips which are stored in the third chip component; and
at least one computing device configured to compare the denomination of the gaming chips which are stored in the third gaming chip storage row acquired on the basis of the shooting image of the camera, with the denomination of the gaming chips which are stored in the third gaming chip storage row read by the third RFID antenna.
15. A chip tray comprising:
a first chip tube component comprising at least one first gaming chip storage row corresponding to a first size of gaming chip; and
a second chip tube component comprising at least one second gaming chip storage row corresponding to a second size of gaming chip, wherein a first edge of the first chip tube component is coupled to a second edge of the second chip tube component.
16. The chip tray of claim 15, further comprising an enclosure with a lockable lid, wherein the first chip tube component and the second chip tube component are positioned within the enclosure.
17. The chip tray of claim 15, wherein the first chip tube component and the second chip tube component are injected molded.
18. The chip tray of claim 15, wherein a color of the first chip tube component is based at least in part on a denomination corresponding to gaming chips to be stored in the at least one first gaming chip storage row.

19. The chip tray of claim 15, wherein a color of the first chip tube component is selected based at least in part on a denomination corresponding to gaming chips to be stored in the at least one first gaming chip storage row.
20. The chip tray of claim 19, wherein the color of the first chip tube component is selected improve image recognition of gaming chips of the denomination based at least in part on the color of the first chip tube component contrasting with at least one color associated with the denomination.
21. The chip tray of claim 15, wherein the first chip tube component comprises an infrared sensitive pigment.
22. A method comprising,
coupling a first chip tube component to a second chip tube component;
coupling a third chip tube component to the second chip tube component to form a plurality of coupled chip components; and
positioning the plurality of coupled chip components in an enclosure.
23. The method of claim 22, further comprising:
locking a lid of the enclosure;
transporting the enclosure with the plurality of coupled chip components and a plurality of gaming chips to a gaming table;
inserting the enclosure into a receptacle in a gaming table; and
unlocking the lid of the enclosure.
24. The method of claim 22, further comprising exchanging the enclosure with a second enclosure, wherein the second enclosure comprising a plurality of chip tube components and a size of gaming chip storage rows in one at least one of the plurality of chip tube components differs from a size of gaming chip storage rows in the enclosure.