

Title: Equipment for transporting chips and chip carrier structure therefor

ABSTRACT

The equipment for transporting chips carrying coded information includes a movable structure 10 carrying chips 24 with an electronic circuit 36 arranged in columns 26 in stacked racks 16 and a docking station 28 for the carrier structure 10 in the place of storage of the chips, for example the vault of the casino, or at their place of use, for example a gaming table. The carrier structure comprises a plane base 12 divided by a partition 13 with a handle 15 for carrying two stacks of racks 16 of chips 24 and a lid 14. The docking station 28 integrates part of an RFID contactless radio-frequency reading station 30 for reading the coded information carried by the chips 24 of at least one column 26 to determine or verify the content of at least one batch of chips present in the carrier structure 10, in particular to draw up or to check an inventory thereof. The read station 30 includes a read unit with a digital section 52 and an analog section 38 provided with a wide-loop antenna 32 with three loops 41, 43 and 42 respectively integrated into the walls 18a and 18b of the lid 14 and the median partition 13 fixed to the plane base 1.

The chip transport equipment is usable in casinos and gaming rooms.

Figure for the abstract: Figure 2