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F. C. ARMSTRONG

CARTON FOR PLAYING CARDS

Filed April 6, 1927

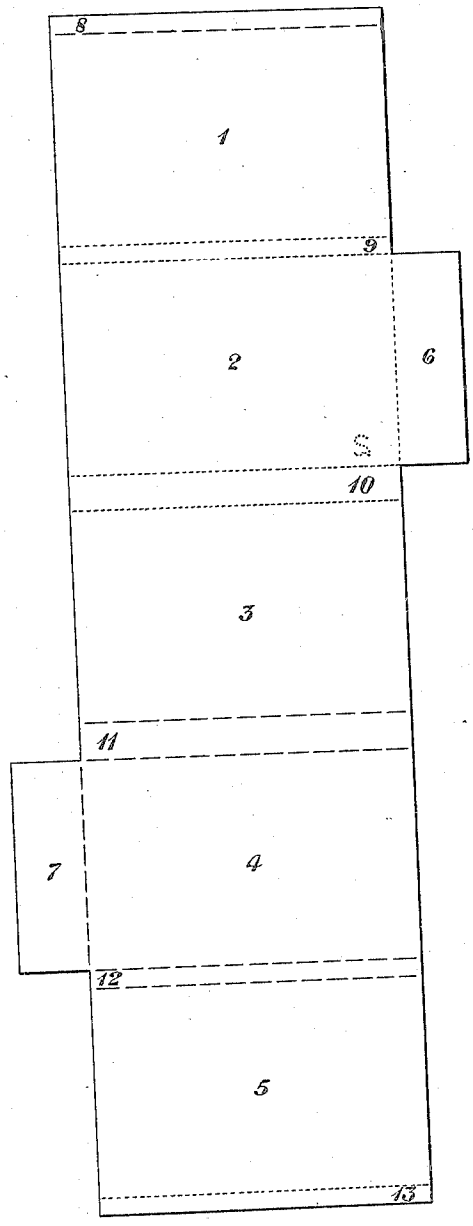


Fig. 1

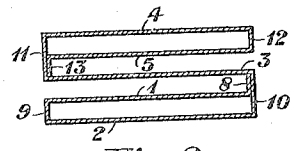


Fig. 2

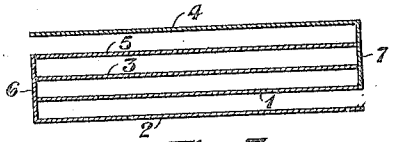


Fig. 3

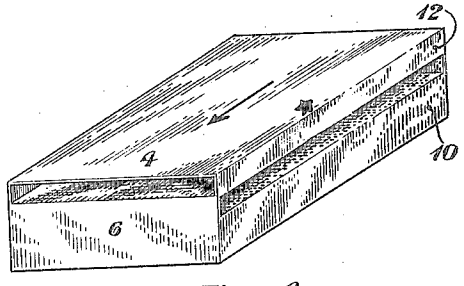


Fig. 4

INVENTOR

Frank C Armstrong

BY

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UNITED STATES PATENT OFFICE.

FRANK C. ARMSTRONG, OF LARCHMONT, NEW YORK.

CARTON FOR PLAYING CARDS.

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My invention relates to cartons for playing cards, and more particularly to cartons of the above named class which are adapted for use in certain card games—for example, those games known as "par auction bridge" and "duplicate auction bridge"—in which pre-arranged "hands" are played or dealt "hands" are played and retained for replay.

The principal object of my invention is to provide a playing card carton which is particularly adapted to the above described use and is furthermore extremely simple and economical of construction.

Another object of the invention is to provide a carton of simple and economical construction in which playing cards may be marketed, corresponding in general form to the ordinary playing card carton, but, in addition, adapted for use in playing such games as "duplicate auction bridge" and "par auction bridge."

A further object of the invention is to provide a convenient and economical carton in which playing cards may be marketed in pre-arranged "hands," obviating the necessity of such pre-arrangement by a player or players.

My invention is embodied in a carton constructed from a single sheet of material and comprising four parallel rectangular compartments, one of said compartments opening at each side of the carton.

My invention will be more clearly understood from the following detailed description of the preferred form of carton embodying the invention, which description is to be read with reference to the accompanying drawing. Fig. 1 of the drawing is a pattern plan of the piece of material which, when folded and secured in folded position, forms the carton; Fig. 2 is a transverse section of the carton; Fig. 3 is a longitudinal section of the same; and Fig. 4 is a perspective of the carton. Like numerals of reference in the several figures of the drawing designate corresponding parts of the device.

With reference to the details of the drawing, the unfolded strip of material which is to form the carton, is shown in Fig. 1 and comprises: the main portions 1, 2, 3, 4 and 5, of which 2 and 4 are to form the bottom and the top of the folded carton, respectively, and 1, 3 and 5 the intermediate parallel partitions; portion 6, which is a lateral extension of portion 2, and is to form the closed portion of one end of the folded carton; portion 7, which is a lateral extension, in the opposite direction, of portion 4, and is to form the closed portion of the other end of the folded carton; portion 8, which is a short upward extension of the main portion 1; portion 13, which is a short downward extension of the main portion 5; and narrow portions 9, 10, 11 and 12, which are, respectively, intermediate to main portions 1 and 2, 2 and 3, 3 and 4 and 4 and 5. Of the short or narrow portions, 8, 9, 12 and 13 are of a width slightly greater than one-fourth of the depth of a pack of fifty-two cards and 10 and 11 are of a width slightly greater than one-half of the depth of the pack. The division lines between the portions, shown in Fig. 1, indicate the directions of the several bends to be made in the strip of material when the same is folded into the carton, as follows: Looking at the strip as shown in Fig. 1, the dotted lines form the insides of their respective corners, and the broken lines form the outsides of their respective corners.

When the strip of material is folded into the carton, portion 2 forms the bottom, portion 4 the top, and portions 1, 3 and 5 the intermediate and parallel partitions, as indicated above. Portions 9, 10, 11 and 12 form sides between the top—or bottom—of the carton and the partitions. Portions 8 and 13 form supports for a single side of partitions 1 and 5 respectively. Portions 6 and 7, as indicated above, form the closed portions of the opposite ends of the folded carton. In assembling the carton, the portions 8 and 13 are fixed to portions 10 and 11, respectively, by means of glue, or a similar substance; and the three cut edges of portions 6 and 7 are joined to the cut edges with which they coincide—by an adhesive covering overlapping the exposed surfaces of the carton for instance.

As will be understood from an examination of the different figures of the drawing and from the above description, the assembled carton presents four rectangular compartments each having a covered top and bottom and three covered sides and one open side or end and designed to hold one-fourth of a pack of playing cards, the whole being arranged so that each open side or end forms a portion of one side or end of the carton.

For the convenience of the players of the game, there may be placed on the portion 4, which forms the top surface of the assembled carton, a direction arrow, and on the same surface, adjacent to any of its edges may be

placed a symbol or word to indicate the "dealer" (see Fig. 4). Likewise, there may be placed on the bottom surface of the assembled carton, portion 2, a numeral to identify the particular carton of a series (this numeral (2) is shown inverted and dotted in Fig. 1).

It is understood that various changes of construction from the preferred form of carton shown in the drawing and described in detail above may be made without departing from the spirit of the invention, the scope of which is determined by the appended claims.

What is claimed is:

1. A carton comprising four rectangular and parallel compartments, each of said compartments opening on a different side of said carton.

2. A carton comprising four rectangular and parallel compartments, each of said compartments opening on a different side of said carton, which carton combines the functions of a carton for marketing playing cards and of a container for segregating "dealt" or prearranged "hands" of playing cards.

3. A carton constructed from a single sheet of material and comprising four rectangular and parallel compartments, each of said compartments opening on a different side of the assembled carton.

4. A carton comprising four rectangular compartments, said compartments having each a top and bottom and three closed sides and being so arranged that the open sides of the respective compartments face at different sides of the carton.

5. A carton constructed from a single sheet of material and comprising four rectangular compartments, said compartments having each a top and bottom and three closed sides and being so arranged that the open sides of the respective compartments face at different sides of the assembled carton.

6. A carton comprising a rectangular top, a rectangular bottom, and three rectangular intermediate and parallel partitions spaced to form four compartments, each of said compartments being open on a single side, and no two of said compartments opening on the same side of the carton.

7. A carton constructed from a single sheet of material and comprising a rectangular top, a rectangular bottom, and three rectangular intermediate and parallel partitions spaced to form four compartments, each of said compartments being open on a single side, and no two of said compartments opening on the same side of the assembled carton.

8. A carton comprising a rectangular top, a rectangular bottom, three rectangular intermediate and parallel partitions, and means for supporting said partitions, said partitions being so spaced as to form four similar compartments, each comprising a rectangular top, a rectangular bottom, and three rectangular closed sides, and said compartments being so arranged that the closed sides of three compartments and the open side of one compartment form each of the sides of the carton.

9. A carton constructed from a single sheet of material and comprising a rectangular top, a rectangular bottom, three rectangular intermediate and parallel partitions, and means for supporting said partitions, said partitions being so spaced as to form four similar compartments each comprising a rectangular top, a rectangular bottom, and three rectangular closed sides, and said compartments being so arranged that the closed sides of three compartments and the open side of one compartment form each of the sides of the assembled carton.

In testimony whereof I have signed my name to this specification this 4th day of April, 1927.

FRANK C. ARMSTRONG.