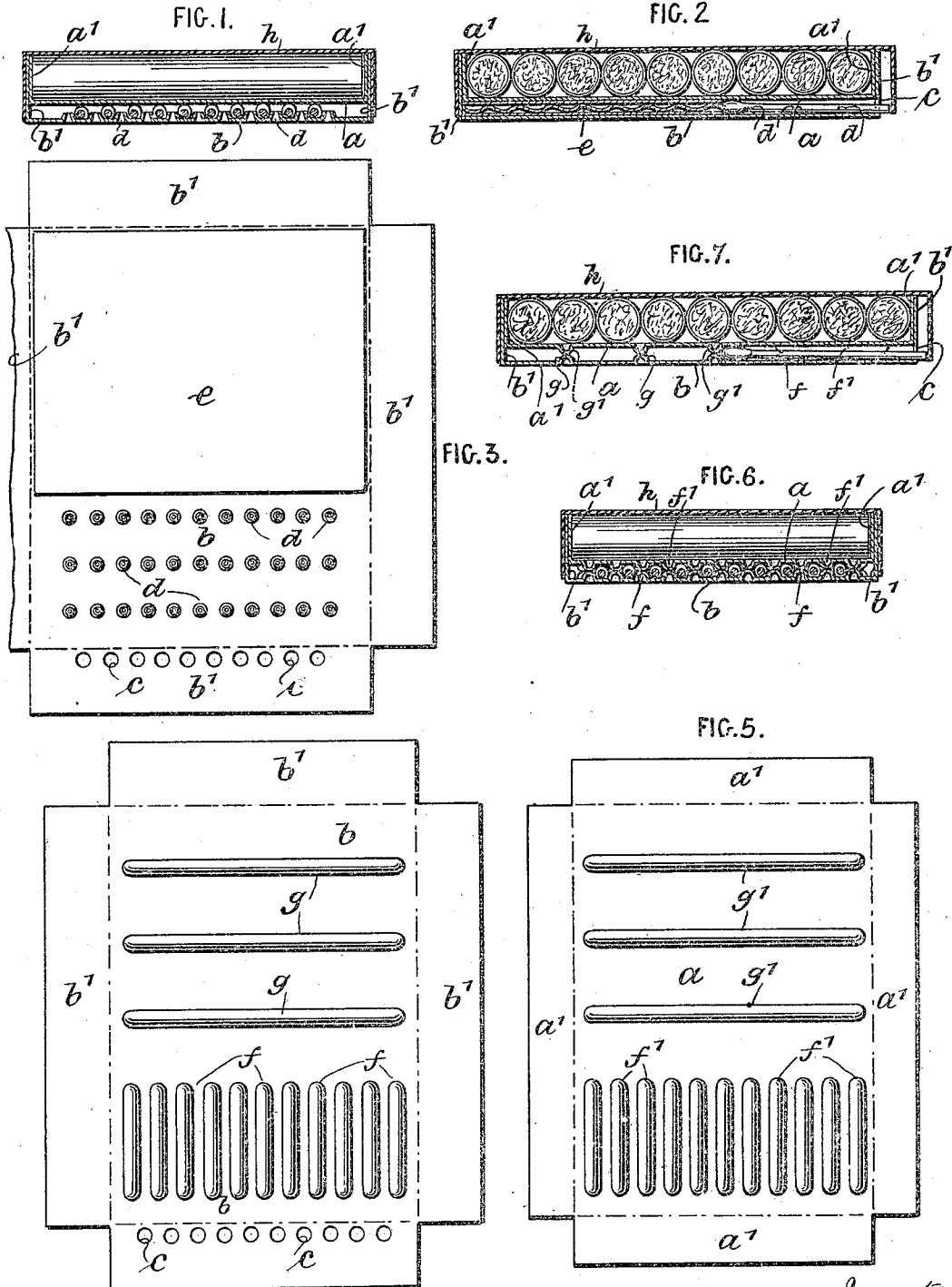


C. CAMPUS.
CIGARETTE BOX.

APPLICATION FILED MAY 22, 1909.

953,318.

Patented Mar. 29, 1910.



Witnesses
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FIG. 4.

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UNITED STATES PATENT OFFICE.

CESARE CAMPUS, OF NEW YORK, N. Y.

CIGARETTE-BOX.

953,318.

Specification of Letters Patent. Patented Mar. 29, 1910.

Application filed May 22, 1909. Serial No. 497,793.

To all whom it may concern:

Be it known that I, CESARE CAMPUS, a subject of the King of Italy, residing in the borough of Manhattan, city, county, and State of New York, have invented an Improvement in Cigarette-Boxes, of which the following is a specification.

My invention relates to an improvement upon the well-known form of shallow flat boxes for holding cigarettes, cigars and tobacco, and the same further relates to improvements upon the device shown and described in my application for Letters Patent filed December 24, 1908, Serial #469,036.

In my present invention I employ inner and outer shells for the shallow flat box body and each shell is composed of a bottom portion and side walls. These are nested or in other words, one shell fits within the other, the one being a little smaller than the other, and the walls are connected together.

The box body is preferably covered with a paper for the appearance thereof, and this paper or paste applied between the walls or both, may be employed for connecting the shells. Means are employed for spacing apart the bottom portions of the shells so as to provide a space to receive matches, the inner shell forming a receptacle for cigarettes, cigars or tobacco.

One wall of the outer shell is provided with a series of perforations which come near the bottom portion and are spaced so as to provide for the entrance of the matches into the receptacle between the two bottom portions, and a flat cover is hinged to the box body, and when closed extends over the same. The means provided for spacing apart the bottom portions of the shells may be arranged series of raised portions or projections. These may be made upon the bottom portion of the outer shell, or the bottom portion of the inner shell, or both; said projections extending across or partially across the intervening space between the under surface of the bottom of the inner shell and the upper surface of the bottom of the outer shell, or a filling-strip may in part be employed between the bottom portion of the shells. The details of these means are hereinafter more fully described.

The matches for lighting the cigarettes, cigars or tobacco, are passed into the perforations in one wall of the outer shell into the receptacle and between the arranged series of raised portions which form guides

for the matches; there being a stop for the matches to limit the amount of their insertion so that the ends protrude to be grasped by the fingers, and I prefer to make the cover longer in one direction than the box so that when the cover is closed down, it will extend over and beyond the protruding ends of the matches to prevent them accidentally falling out.

In the drawing, Figure 1 is a cross section of the simpler form of my invention, and Fig. 2 a longitudinal section of the same. Fig. 3 is a plan of the bottom shell of the box body laid out flat showing the perforations, the raised portions and a stop member. Figs. 4 and 5 are plan views of the outer and inner shells of a box for cigarettes, cigars or tobacco of a form of my invention. Fig. 6 is a cross section and Fig. 7 a longitudinal section of a box with the cover thereof constructed in accordance with the form of my invention shown in Figs. 4 and 5.

In Figs. 1, 2, 6 and 7, I have shown cigarettes as in place in the box and in all these figures the cover is shown with the box body as closed down over the same. The inner shell comprises a bottom portion *a* and side walls *a*¹ extending around and turned up therefrom so as to form an inclosure; the corners being notched as shown in Figs. 3, 4 and 5, so that when the side walls are turned up at right angles to the bottom portion, the edges will meet and will be adapted to receive a paper surfacing or other means for holding them in position. The outer shell is formed of a bottom portion *b* and side walls *b*¹ turned up therefrom; the corners being notched as shown in Figs. 3, 4 and 5, so that when the walls are turned up, their edges come together and are held by a surfacing of paper as is usual in the manufacture of paper boxes. These shells are to be nested, that is, the inner shell is to be set within the outer shell, and from Figs. 4 and 5 it will be noticed that the side walls *a*¹ of the inner shell are not so deep as the side walls *b*¹ of the outer shell, but when the shells are nested the upper edges of the walls are to come into alinement, or in other words, come together into the same plane, and they may be pasted together and in this construction a space is therefore provided between the under surface of the bottom of the inner shell and the upper surface of the bottom of the outer shell, and this space or receptacle is provided for receiving matches; means be-

ing provided as hereinafter described, for assisting in keeping the bottom portions of the shells a predetermined distance apart and guiding and receiving the matches.

5 In the forms of my invention shown, a series of holes *c* are provided in one of the side walls of the outer shell, which when the walls are turned up and the shells nested, come between the bottom portions of the shells, providing for the entrance of matches.

10 In one form of my invention as shown in Figs. 1, 2 and 3, I provide arranged series of raised portions or projections *d*. These are formed by puncturing the bottom portion *b* of the outer shell; the perforations being alined in both directions and in one direction the alinement coming intermediate of the series of holes *c*. Therefore in the finished box when the matches are inserted
20 in the holes *c*, they pass along in the receptacle formed between the nested bottom portions of the shells and between the series of the projections *d* or raised portions, and in this form of my invention I prefer to employ a strip *e* of cellular paper which comes between the bottom portions of the shells and acts as a stop for the matches as shown in Fig. 2; and in the other form of my invention as shown in Figs. 4 to 7 inclusive, I
30 provide the bottom portion of the outer shell with arranged series of ribs *f* in one direction intermediate to the holes *c* for the matches, and other arranged series of ribs *g* at right angles thereto; the first of which coming nearest the ribs *f* likewise forms a stop for the matches. These ribs are formed by pressing up the paper stock of the bottom of the paper shell.

Fig. 5 shows the inner shell with arranged
40 series of ribs *f*¹ and *g*¹ in exactly the same position as are the ribs *f* and *g* of the outer shell. Fig. 5 is an inverted plan and in this inner shell the ribs are formed in a similar manner to those formed in the outer shell,
45 and when the two shells are nested, the ribs *f* and *g* extend upward into the intervening space or receptacle between the bottom portions of the shell and the ribs *f*¹ and *g*¹ extend downward, meet, overlies and are exactly superimposed with the ribs *f* and *g*. This is shown clearly in Figs. 6 and 7; the ribs *f* and *f*¹ coming intermediate of the holes *c* and forming guides for the matches and the first of the ribs *g* *g*¹ stops for the
55 ends of the matches.

In both forms of my invention illustrated, the ends of the matches protrude, or in other words, extend slightly beyond the wall of the outer shell provided with the perforations, and the cover *h* which is hinged as is
60 usual in this form of cigarette box to the flat box body, extends over and covers the flat box body and is in one direction longer than the same so as to extend beyond and over
65 the protruding ends of the matches as shown

in Figs. 2 and 7, so as to cover the same and prevent their accidentally falling out of the receptacle while the box is being carried, or during the transportation of the box before sale.

The box of my invention is only slightly deeper, or in other words, thicker than the ordinary box. It possesses the great convenience of carrying the matches with the cigarettes so that the smoker always has
75 his match handy to light his cigarettes, cigars or tobacco, and does not have to either hunt for a match, carry matches in a separate receptacle or borrow a match from his neighbor or friend.

I claim as my invention:

1. As a new article of manufacture, a shallow flat box body, comprising inner and outer shells, means for spacing apart the bottom portions of the shells to provide
85 receptacles for matches, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body and when closed extending over the same.

2. As a new article of manufacture, a shallow flat box body comprising inner and
95 outer shells, means for spacing apart the bottom portions of the shells to provide receptacles for matches, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having
100 a series of perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body longer in one direction than the box body and when closed extending over the same
105 and extending beyond the projecting ends of the matches.

3. As a new article of manufacture, a shallow flat box body, comprising inner and
110 outer shells, one of which is provided with arranged series of raised portions or projections, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of
115 perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body and when closed extending over the same.

4. As a new article of manufacture, a shallow flat box body, comprising inner and
120 outer shells, both of which are provided with arranged series of raised portions or projections, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of
125 perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body and when closed extending over the same.

5. As a new article of manufacture, a 130

shallow flat box body comprising inner and outer shells, one of which is provided with arranged series of raised portions or projections, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body, longer in one direction than the box body and when closed extending over the same and extending beyond the projecting ends of the matches.

6. As a new article of manufacture, a shallow flat box body comprising inner and outer shells, both of which are provided with arranged series of raised portions or projections, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of perforations providing for the entrance of the matches into the receptacle, and a flat cover hinged to the box body, longer in one direction than the box body and when closed extending over the same and extending beyond the projecting ends of the matches.

7. As a new article of manufacture, a shallow flat box body comprising inner and outer shells, both of which are provided with similar arranged series of raised portions or projections which extend upward from the upper surface of the bottom of the outer shell and downward from the under surface of the bottom of the inner shell, said projections or raised portions being exactly in line

and superimposed, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of perforations providing for the entrance of the matches into the receptacle formed between said projections, and a flat cover hinged to the box body and when closed extending over the same.

8. As a new article of manufacture, a shallow flat box body comprising inner and outer shells, both of which are provided with similar arranged series of raised portions or projections which extend upward from the upper surface of the bottom of the outer shell and downward from the under surface of the bottom of the inner shell, said projections or raised portions being exactly in line and superimposed, the inner shell forming a receptacle for cigarettes, cigars or tobacco, and one wall of the outer shell having a series of perforations providing for the entrance of the matches into the receptacle formed between said projections, and a flat cover hinged to the box body, longer in one direction than the box body and when closed extending over the same and beyond the projecting ends of the matches to prevent the same from accidentally falling out.

Signed by me this 19th day of May 1909.

CESARE CAMPUS.

Witnesses:

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E. ZACHARIASEN.