Dec. 10, 1935. J. OSER ET AL 2,023,852

CARRIER FOR ICE CREAM CONES AND LIKE ARTICLES

Filed July 11, 1935

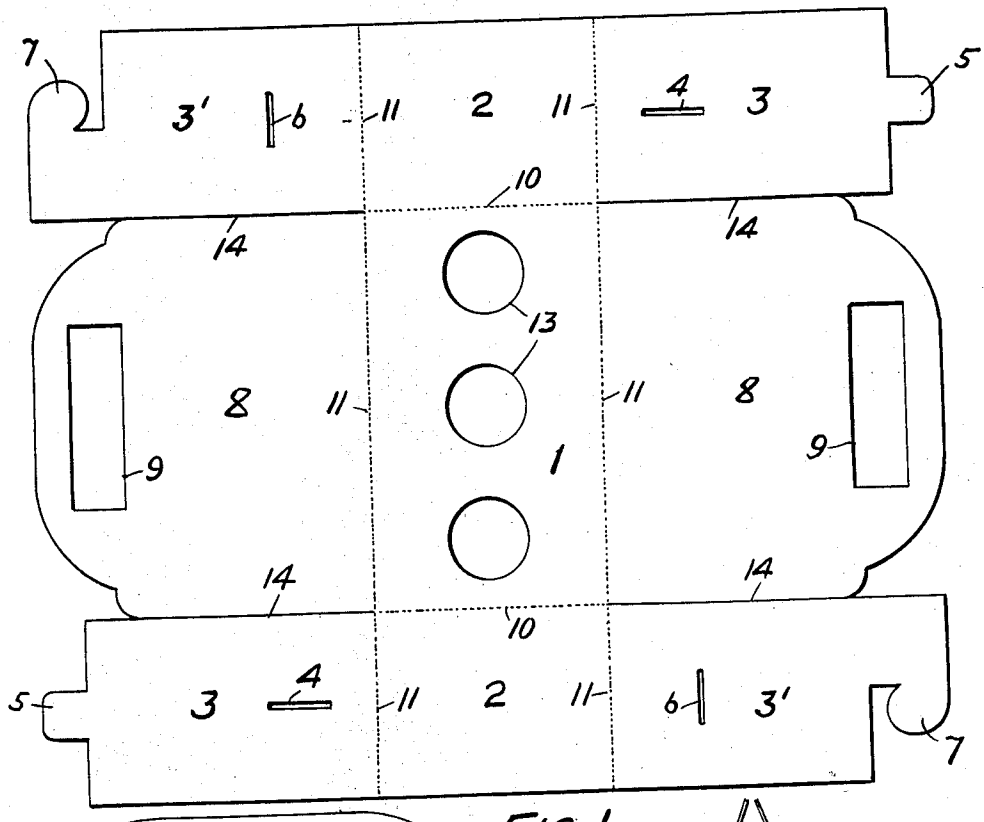



FIG. 1.

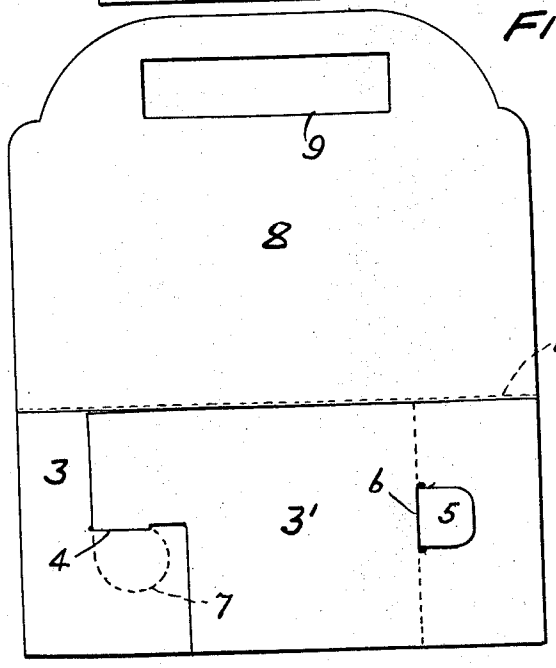



FIG. 2.

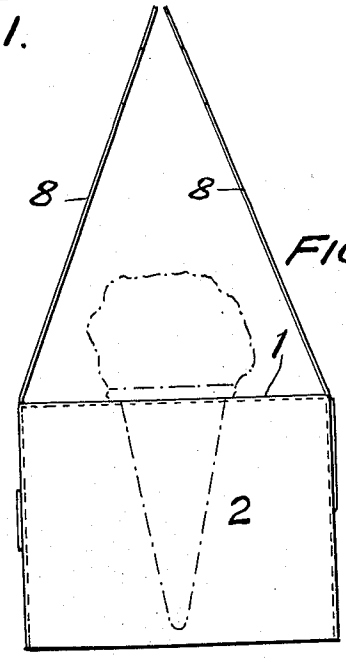



FIG. 3.

WITNESS:
Robt P. Mitchel

INVENTORS
Julius Oser and
Mayer D. Oser
BY
Bauer & Harding
ATTORNEYS.

Patented Dec. 10, 1935 2,023,852

# UNITED STATES PATENT OFFICE

2,023,852

## CARRIER FOR ICE CREAM CONES AND LIKE ARTICLES

Julius Oser and Mayer D. Oser, Philadelphia, Pa.

Application July 11, 1935, Serial No. 30,786

4 Claims. (Cl. 224—48)

This invention relates to carriers formed of paper or cardboard for carrying ice cream cones and like articles, and it is the purpose of this invention to provide such a carrier which may be formed from a single blank of cardboard which may be cut without waste from suitable stock. It is another purpose of this invention to provide a carrier of the character described which may be readily assembled from a single blank of cardboard that may be cut and scored for this purpose upon the usual types of carton making machinery.

The carrier in accordance with this invention will provide a convenient means of transporting ice cream cones and similar articles from place to place and will permit, in its preferred embodiment, the filling of the cones in place in the carrier without the necessity of providing any additional supporting means for the carrier during this operation. Essentially the carrier in accordance with this invention will comprise a supporting section provided with cut out openings in which, for example, ice cream cones may be placed, and handle members integrally connected with the supporting section and adapted to meet above said supporting section to form a protecting cover for the articles being carried. Preferably the supporting section will be provided with integrally formed depending side and end flanges or walls extending below the lowermost part of the articles being carried and thus enabling the entire carrier to be placed upon a table or the like without disturbing the articles being carried.

The following description of the accompanying drawing, which shows a preferred form of carrier, will serve to illustrate the novel carrier in accordance with this invention.

In the drawing:

Fig. 1 is a plan view of the paper or cardboard blank from which the carrier is to be formed, before the same is folded;

Fig. 2 is a side view of the completed carrier showing the handle members in raised position; and

Fig. 3 is an end view of the carrier shown in Fig. 2.

Referring particularly to Fig. 1, in which the various elements which go to form the carrier are most clearly shown, it will be seen that there is provided a supporting, or top, section 1 provided with a plurality of cut out openings 13 through which, for example, ice cream cones may be inserted. Three such openings are shown in the figure, but it will, of course, be realized that any suitable number of openings may be provided. Integrally connected with the top section 1 at each end thereof but marked off therefrom by the score lines 10, are end sections 2. Attached to opposing sides of each end section 2 but marked off therefrom by the score lines 11 are side members 3 and 3'. Each of the side members 3 is provided with a longitudinal slot 4 and a projecting tab or tongue 5, while each of the side members 3' is provided with a transverse slot 6 and an L-shaped tongue 7.

Attached to each side of the top or supporting section 1 but marked off therefrom by the score lines 11, are handle members 8, each of which is provided adjacent its free end with a relatively large slot 9. These handle members 8 are separated from the adjacent side members 3 and 3' by cuts 14 extending from the edges of the blank to the score lines 11.

When the carrier is to be assembled from the blank, the end walls 2 are bent downward about the fold lines 10 at right angles to the top section 1 and the four side members 3 and 3' are bent inwardly about the fold lines 11 at right angles to the end walls 2. Each side member 3 is then interlocked with the corresponding side member 3' by inserting the tongue 5 of each member 3 in the slit 6 of each member 3' and the tongue 7 of each member 3' in the slit 4 of each member 3, thus forming rigid, doubly interlocked side walls. It is not, of course, necessary that the side walls be formed by doubly interlocking the members 3 and 3' as described, and, for example, the tongues 5 and the slits 6 can be omitted if desired and the side members interlocked solely by means of the tongues 7 and the slits 4.

The carrier will now have assumed the form of an inverted open box of which the supporting section 1 has become the top. In this position cones may be inserted in the openings 13 and, if desired, filled with ice cream while so positioned. The handle members 8 will then be bent upwardly about the fold lines 11 until they meet above the top of the box, forming an inverted V. In this position, which is best shown in Fig. 3, they will serve as a protective cover for the articles being carried, while the carrier may be readily transported by inserting the fingers through the openings 9 in the handle members. Since the side and end walls of the carrier extend below the lowermost part of, for example, ice cream cones positioned therein, the carrier may be set down at any time without disturbing the contents. When it is desired to remove the contents, the handle members 8 are simply bent

back from their covering position and the contents of the carrier may then be readily removed.

It will be appreciated that the details hereinbefore set forth are for the purpose of illustration only and that they are in no way to be considered in limitation of the carrier herein broadly described and claimed, which may be modified in many details without departing from the scope of this invention.

What we claim and desire to protect by Letters Patent is:

1. A blank adapted to be folded to form a carrier for ice cream cones and the like and comprising a top section, end wall sections attached to the opposite ends thereof, handle members attached to the opposite sides of said top section, and a pair of side wall members attached to each of said end wall sections; each side wall member being adapted to be interlocked with a side wall member attached to the opposite end wall so as to form a side wall, the top section being cut out to form a supporting member and the handle members being adapted to meet above the top to form a protecting cover when the blank is assembled.

2. A blank adapted to be folded to form a carrier for ice cream cones and the like and comprising a top section, end wall sections attached to the opposite ends thereof, handle members provided with openings adjacent their free ends attached to the opposite sides of said top section, and a pair of side wall members attached to each of said end wall sections; each side wall member being adapted to be interlocked with a side wall member attached to the opposite end wall so as to form a side wall, the top section being cut out to form a supporting member and the handle members being adapted to meet above the top to form a protecting cover when the blank is assembled.

3. A blank adapted to be folded to form a carrier for ice cream cones and the like and comprising a top section, end wall sections attached to the opposite ends thereof, handle members attached to the opposite sides of said top section, and a pair of side wall members attached to each of said end wall sections; the side wall members being tongued and slit so that side wall members attached to one end wall section may be interlocked with those attached to the opposite end wall section to form side walls, the top section being cut out to form a supporting member and the handle members being adapted to meet above the top to form a protecting cover when the blank is assembled.

4. A blank adapted to be folded to form a carrier for ice cream cones and the like and comprising a top section, end wall sections attached to the opposite ends thereof, handle members attached to the opposite sides of said top section, and a pair of side wall members attached to each of said end wall sections; each side wall member being provided with a tongue and slit whereby it may be doubly interlocked with a side wall member attached to the opposite end wall so as to form a side wall, the top section being cut out to form a supporting member and the handle members being adapted to meet above the top to form a protecting cover when the blank is assembled.

JULIUS OSER.
MAYER D. OSER.