C. E. HAWXHURST, JR.

CONFECTIONER'S BOX.

APPLICATION FILED APR. 27, 1908.

902,540. Patented Oct. 27, 1908.

Fig. 1.

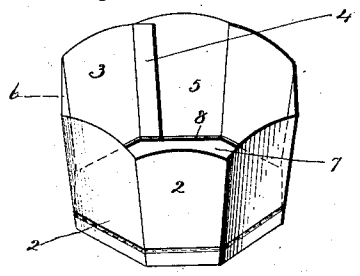


Fig. 2.

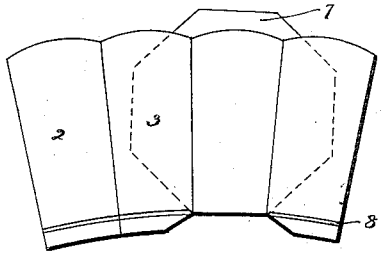


Fig. 3.

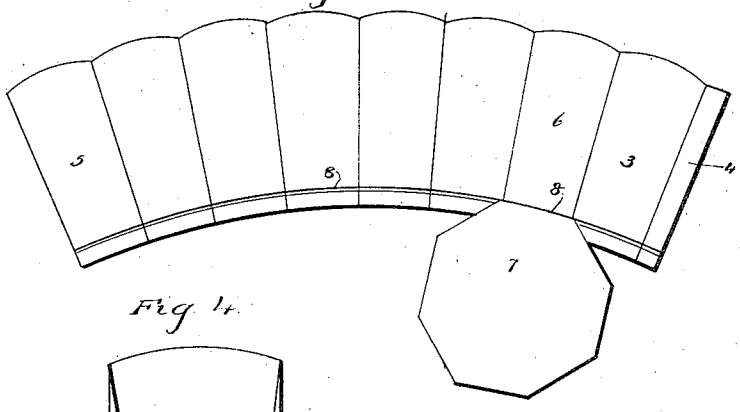
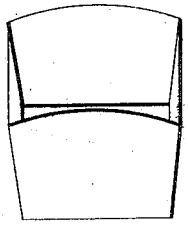


Fig. 4.



Witnesses
C. J. Reed
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Atty

UNITED STATES PATENT OFFICE.

CHARLES E. HAWXHURST, JR., OF NEW HAVEN, CONNECTICUT, ASSIGNOR TO NATIONAL FOLDING BOX & PAPER CO., OF NEW HAVEN, CONNECTICUT, A CORPORATION OF NEW JERSEY.

CONFECTIONER'S BOX.

No. 902,540. Specification of Letters Patent. Patented Oct. 27, 1908.

Application filed April 27, 1908. Serial No. 429,548.

To all whom it may concern:

Be it known that I, CHARLES E. HAWXHURST, JR., a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented a new and useful Improvement in Confectioners' Boxes; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a perspective view of a box constructed in accordance with my invention and shown in the open position. Fig. 2 a side view of the same in the closed position. Fig. 3 a plan view of the strip from which the box is formed, showing the ends detached. Fig. 4 a perspective view of a modified form of box.

This invention relates to an improvement in confectioner's box and particularly to boxes for charlotte russe. Boxes for this purpose as usually constructed are cylindrical in form and slightly tapered with a separate bottom piece which is forced into the cylinder. They have also been made with a bottom formed integral with the sides and the ends of the side strip formed with slots and tongues whereby the ends may be interlocked so as to form a knock-down box; but uniting the ends by tongue and slot connection does not make the box sufficiently rigid as pressure upon one edge of the box will tend to unlock the ends.

The object of this invention is to produce a box especially adapted for charlotte russe which is formed from a single piece of material with the ends glued together and so formed that it may be folded flat for convenience in shipping, but which may be without difficulty opened for use; and the invention consists in the construction hereinafter described and particularly recited in the claim.

In carrying out my invention I preferably form an octagonal box the several sections 2 of which are tapered and preferably rounded at their upper edges, and the section 3 at one end formed with a tongue 4 which overlaps and is adapted to be secured to the other end section 5. Formed integral with the strip and as an extension of one of the sections as 6 is a bottom 7 octagonal in form the sides corresponding to the sections of the side. This bottom cuts into the sections adjacent to the section 6 and is scored as at 8 so that when folded on the score line the bottom will stand in the plane above the plane of the lower edge of the sides.

The bottom corresponds in shape to the shape of the box, that is, it has as many sides as there are sides to the box, and as shown, the size of the bottom is slightly greater than the size of the lower edge of the box. This bottom when folded up as shown in Fig. 2 of the drawings, permits the sections to be close together as indicated in that figure so that the box is perfectly flat and therefore conveniently shipped. When required for use the sides are slightly separated and the bottom 7 forced down which moves the sections into their proper position and provides an octagonal box. Preferably and as shown the score 8 will be continued across the several sections of the box so as to form a groove into which the edge of the bottom may be forced, thus securely holding the bottom which, however, will generally remain in place as the lower edge of the box is smaller in dimensions than the dimensions of the bottom.

While I prefer a box having eight sides, it is apparent that the box might have any number of sides provided only that the number be an even number so that the box can be folded together; thus as shown in Fig. 4 of the drawings, I have illustrated a box having four sides, or it might have six, or ten, or any other even number. I thus produce a box which conforms to its shape at once and is therefore ready to use without the necessity of interlocking the ends.

I claim:—

A confectioner's box comprising a strip cut and folded to form an even number of integral tapered side sections one end of the strip formed with a flap which overlaps and is glued to the opposite end of the strip, a

bottom formed integral with one of the side sections extending from a point within the lower edge of the strip, said bottom being larger than the bottom edge of the box and adapted to be turned upward between the parts when folded together, substantially as described.

In testimony whereof, I have signed this specification in the presence of two subscribing witnesses.

CHARLES E. HAWXHURST, JR.

Witnesses:
EDWIN B. WARREN,
JOHN W. DOYLE.