F. W. CLARY.

CARDBOARD MAILING BOX.

APPLICATION FILED FEB. 23, 1918.

1,361,965. **Patented Dec. 14, 1920.**

Fig. 1.

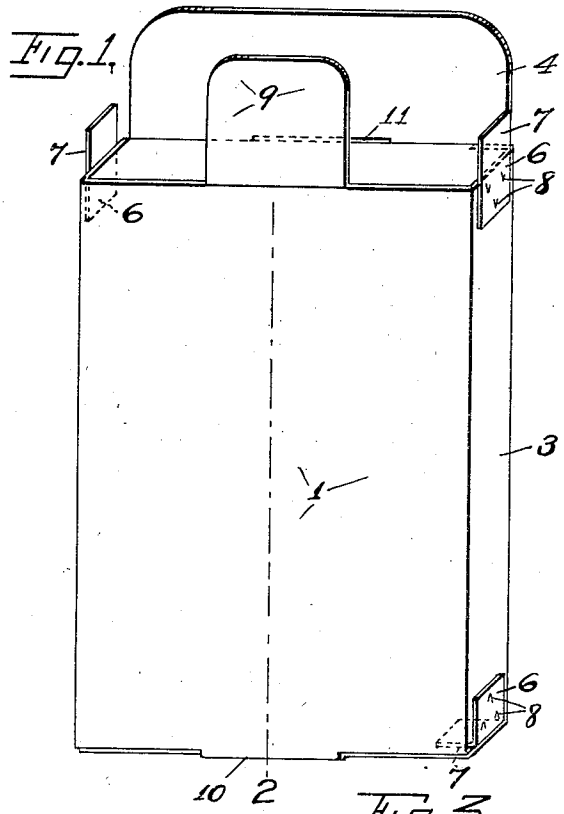


Fig. 2.

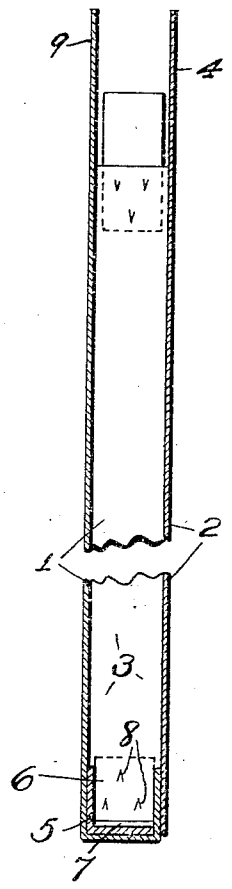
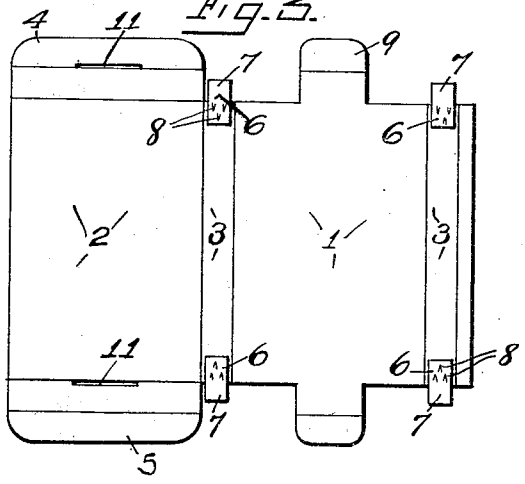


Fig. 3.



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CARDBOARD MAILING-BOX.

1,361,965. Specification of Letters Patent. Patented Dec. 14, 1920.

Application filed February 23, 1918. Serial No. 218,835.

To all whom it may concern:

Be it known that I, FRANCIS WARE CLARY, a citizen of the United States, and a resident of Syracuse, in the county of Onondaga and State of New York, have invented a certain new and useful Cardboard Mailing-Box, of which the following is a specification.

This invention relates to mailing boxes, particularly applicable for mailing books, catalogues, etc., and has for its object particularly simple and efficient means for reinforcing the corners of the box to prevent the crushing of the box and injury to the corners of the book contained therein, which means is readily attachable to the box without adding materially to the cost thereof.

The invention consists in the novel features and in the combinations and constructions hereinafter set forth and claimed.

In describing this invention, reference is had to the accompanying drawings, in which like characters designate corresponding parts in all of the views.

Figure 1 is a perspective view of a box embodying my invention.

Fig. 2 is a vertical sectional view on line 2, Fig. 1.

Fig. 3 is a plan view of the blank from which the box is folded.

This box comprises a body having comparatively broad front and rear sides 1, 2, and narrow lateral sides 3, the top and bottom of the body being open and being closed by flaps, 4, 5, respectively.

6 are the reinforcing corner pieces preferably struck up from sheet metal, the corner pieces being preferably attached to the narrow lateral sides 3 near the ends of the body and having flaps 7 foldable underneath the flaps 4, 5, across the end portions of the open ends of the body. The corner pieces are of substantially the same width as the narrow sides 3 of the box or the space of the box and are substantially rigid against crushing force applied thereto in an edgewise direction.

The box is formed from a blank of the form shown in Fig. 2, and the corner pieces attached in any suitable manner to the portions of the blank forming the lateral sides 3, they being here shown as provided with prongs 8 struck therefrom which enter the material on the sides 3, the flap 7 projecting beyond the ends of the sides 3. When the box is folded into rectangular form the flaps 7 of the lower corner pieces are folded across the bottom thereof underneath the bottom flap 4 and the flaps 7 of the top corner pieces remain unfolded until the box is ready for use and after the book or other article has been inserted in the box, said flaps 7 are bent across the open top of the body and thereafter the top flap 4 folded into position. The box is also provided at its upper and lower ends with locking tongues 9 and 10, which fold over the flaps 4, 5, respectively and extend through slots 11 at the junctures of the flaps 4, 5, and the side 2 of the box.

When the corner pieces are folded into their operative position, the corners of the box are braced against any crushing force the package may receive during its passage through the mails, and the corners of the book or other article in the package are protected against injury. This box is particularly advantageous in that the corner pieces afford positive protection for the articles in the box, and are readily and economically attached to the box either while being manufactured or by the user after the box is manufactured.

What I claim is:—

A cardboard mailing box having a body formed with an open end, a cover for the open end and sheet metal reinforcing pieces attached to the narrow sides of the box and lapping the same and being substantially rigid against edgewise crushing force, the reinforcing pieces having flaps foldable across the open end of the box beneath the cover, the flaps being of substantially the same width as the width of the open end, substantially as and for the purpose specified.

In testimony whereof, I have hereunto signed my name at Syracuse, in the county of Onondaga, and State of New York, this 16th day of October 1917.

FRANCIS WARE CLARY.