June 9, 1931. A. S. ETHRIDGE 1,808,772

CADDY

Original Filed June 7, 1926

Fig. 1.

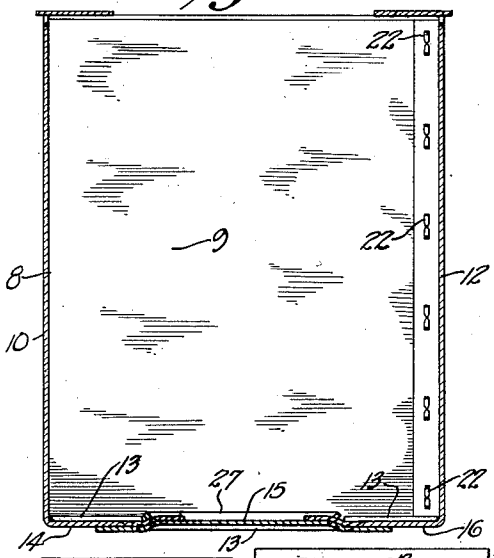

Fig. 2.

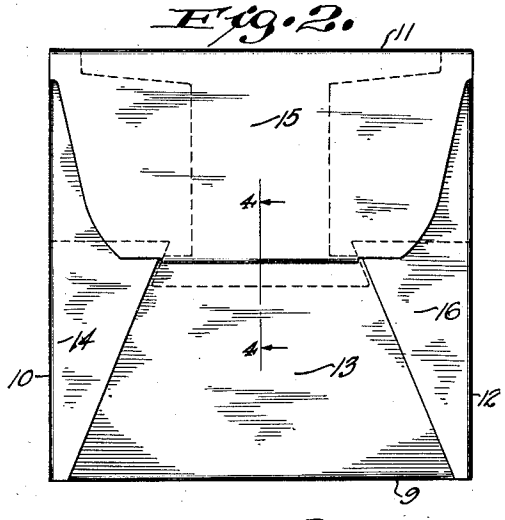

Fig. 3.

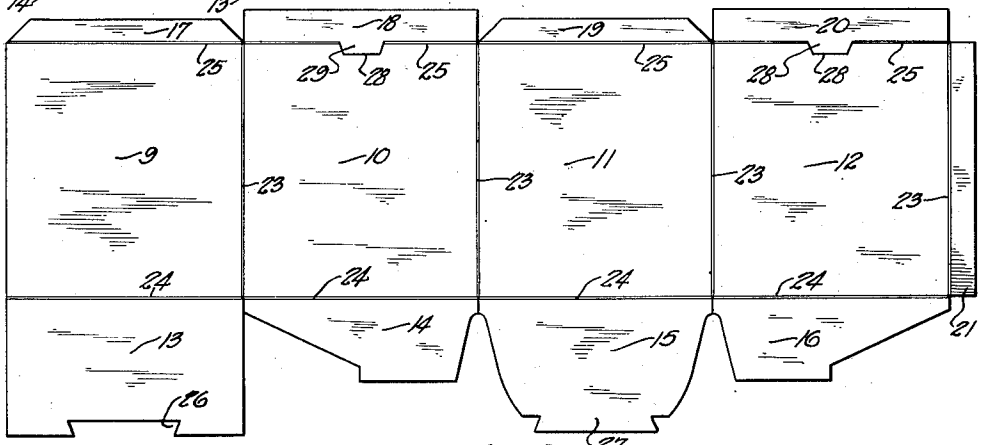

Fig. 5.

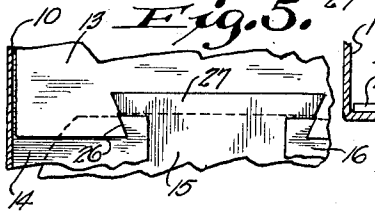

Fig. 4.

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Patented June 9, 1931

1,808,772

UNITED STATES PATENT OFFICE

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CADDY

Original application filed June 7, 1926, Serial No. 114,156. Divided and this application filed June 25, 1928. Serial No. 288,270.

This invention relates to improvements in caddies or boxes, and is a divisional application of application filed by me on June 7, 1926, Serial Number 114,156, for caddies.

It is one of the objects of the present invention to provide a caddy of the collapsible or knock-down form in which the bottom portions of the caddy are shaped to interlock in a very simple manner to form a firm tight closure.

A further object of the invention is to provide a caddy in which the cover may form part of the same piece of material as the caddy is formed from.

A further object of the invention is to provide a caddy which is of simple construction, is strong and durable and inexpensive to manufacture, and is well adapted for the purpose described.

With the above and other objects in view, the invention consists of the improved caddy and its parts and combinations as set forth in the claims, and all equivalents thereof.

In the accompanying drawings in which the same reference characters indicate the same parts in all of the views:

Fig. 1 is a vertical sectional view of the complete caddy;

Fig. 2 is a bottom view of the caddy;

Fig. 3 is an outer side view of the blank from which the caddy is formed;

Fig. 4 is a sectional detail view on a larger scale taken on line 4—4 of Fig. 2; and

Fig. 5 is a fragmentary view of the inner side of the bottom portion of the assembled caddy.

Referring to the drawings, the numeral 8 indicates a caddy or box which is formed of a single piece of paper, pasteboard, cardboard or any other suitable material, and comprises side portions 9, 10, 11 and 12, bottom portions 13, 14, 15 and 16, and upper flanges 17, 18, 19 and 20. The side portion 12 is also provided with an attaching flange 21 for overlapping connection with the side edge of side portion 9 by staples 22. The side and bottom portions and the upper flanges are separated by score or crease lines 23, 24 and 25 to permit easy folding and collapsing of the caddy.

The bottom portion 13 is folded inwardly and the bottom portions 14 and 16 are then folded towards each other and overlap the part 13, and the bottom portion 15 overlaps the portions 13, 14 and 16 and is also overlapped by the part 13. The edge of the part 13 is formed with a recess 26 to receive the dovetail tongue 27 formed on the part 15 and interlock the parts together, as clearly shown in Figs. 2 and 5.

The upper parts of the side partitions 10 and 12 have U-shaped cuts 28 to form locking tongues 29 which form part of the flanges 18 and 20. Said tongues provide for locking a top cover shown in the original application of which this forms a division.

Before use and when in a knock down form, the caddy will occupy but a minimum amount of space, as the bottom portion can be easily unlocked and the caddy then flattened to the thickness of the material of which it is made.

From the foregoing description, it will be seen that the caddy is of very simple construction, and is well adapted for the purpose described.

What I claim as my invention is:

1. A caddy comprising a sheet of material cut and scored to form four sides permanently interconnectible to form a continuous wall structure, each side having a bottom portion foldably associated therewith, one of said bottom portions having a dovetail recess in the edge thereof remote from its supporting side, the two opposed bottom portions directly adjacent to said recessed bottom portion being foldable over the latter and having side edge portions which when folded, are spaced apart a distance at least equal to the width of the dovetail recess, and also having other portions extending inwardly toward each other beyond said first edge portions to form shoulders adjacent to and in substantial parallelism with the bottom of said recess to thereby form a slot disposed between said shoulders and the bottom of said recess, and the remaining bottom portion being foldable over the shoulders of said two opposed bottom portions and having a dovetail projection freely insertable in and

removable from said slot when inward pressure is exerted thereon and while the sides of the caddy are in fully assembled and permanently connected condition.

2. A caddy comprising a sheet of material cut and scored to form four sides permanently interconnectible to form a continuous wall structure, each side having a bottom portion foldably associated therewith, one of said bottom portions having a dovetail recess in the edge thereof remote from its supporting side, the two opposed bottom portions directly adjacent to said recessed bottom portion being foldable over the latter and having angular side edges substantially aligning when folded with the angular sides of said recess and also having portions extending inwardly toward each other beyond said angular edges to form shoulders adjacent to and in substantial parallelism with the bottom of said recess to thereby form a slot disposed between said shoulders and the bottom of the said recess, and the remaining bottom portion being foldable over the shoulders of said two opposed bottom portions and having a dovetail projection of limited depth to render said projection freely insertable in and removable from said slot when inward pressure is exerted thereon and while the side portions of the container are in fully assembled and permanently connected condition.

In testimony whereof, I affix my signature.

ALBERT S. ETHRIDGE.