Jan. 21, 1941. A. J. TANNER 2,229,425

CONTAINER

Filed May 8, 1937

Fig. 1.

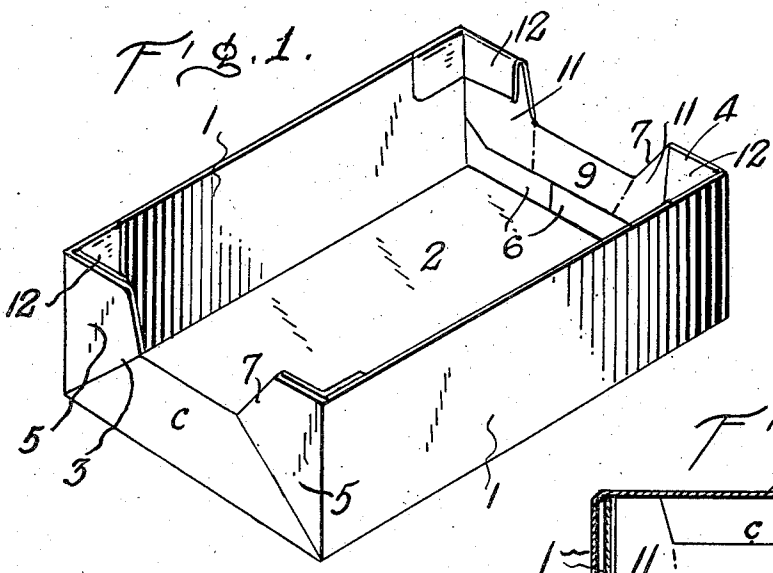


Fig. 2.

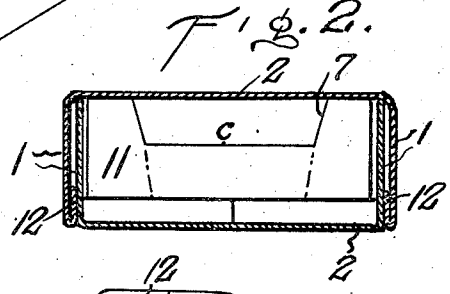
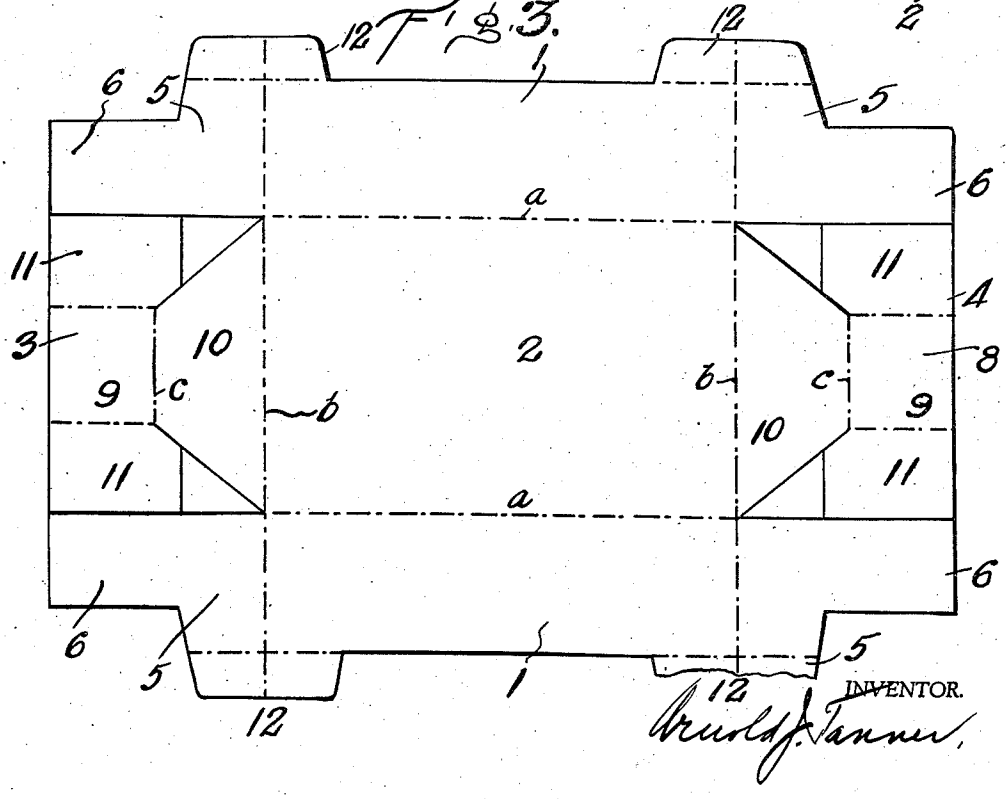


Fig. 3.



INVENTOR.

Arnold J. Tanner

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CONTAINER

Arnold J. Tanner, North Haven, Conn.

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3 Claims. (Cl. 229—34)

This invention relates to containers for merchandise and one object of the invention, amongst others, is to provide an economical structure, not only as regards the construction thereof but also as regards the assembling of the single blank of which the entire or main part of the container is composed.

The improved container belongs to the folding box class and is designed so that it will provide an efficient packing medium which may be arranged to serve for displaying and dispensing merchandise of various kinds on a counter.

An embodiment of the invention will be hereinafter described more fully with reference to the accompanying drawing wherein:

Figure 1 is a perspective view showing a body member of the improved container;

Figure 2 is a cross sectional view showing two body members placed one over the other to form a telescoping container, and

Figure 3 is a plan view of the blank used for constructing said body member.

Referring to said drawing, the blank used with the embodiment of the invention shown in Figure 1 consists of a single sheet cut out and creased on lines *a* and *b* so as to be foldable to form a body member having side walls 1, a bottom 2 and end or front and back walls 3—4, which latter are connected to the bottom 2 and fold on the crease lines *b*.

The side walls 1 carry similar end extensions 5 having reduced ends 6 which are folded inwardly on the crease line *b* so as to form a cut away portion 7.

As shown in the drawing the bottom portion 2 carries at both ends similar flaps 8 folding on the crease lines *b* and these flaps are creased on the line *c* so as to fold over said reduced ends 6 to form the end walls 3—4. The flap 8 when folded over said reduced ends 6 provides an inner section 9 and an outer section 10, the latter section having sides converging from the outer edge of the bottom to the ends of the fold line *c*. This line is of a length equal to the length of the bottom edge of the cut away portion 7. The inner section 9 carries side wings 11 extending above said crease or folding line *c* so that when folded in place, said wings will bear against the inner side of the folding end extensions 5. By this means the inner section 9 of the flap 8 is held down and thereby the end wall will be held in its set up position.

In order to save material when possible, the end extensions 5 are of a length equal to the length of the flap 8 to avoid projecting ends which would tend to cause waste in the laying out of the blanks.

In such instances where it is required to reenforce the corners of the container especially where two body members are used to provide a telescoping container, the cover or outer member can be provided with strips 12 which are folded inwardly and downwardly to strengthen the corners of the container.

It will be understood that the invention hereinbefore described may be applied to various types of containers and in some instances the present invention need only be applied to one end, preferably the front end of the container.

Various modifications may be made in carrying out the details of the invention hereinbefore described, and it is to be understood that any modification coming fairly within the terms of the appended claims shall be covered thereby.

I claim:

1. An open top container comprising a body member having side, similar back and front walls, a bottom and an open top, said side walls carrying similar front inwardly folding end extensions having reduced ends, said reduced ends overlapping to form a cut away portion in the upper edge of the front wall, said bottom at the front end thereof carrying a foldable flap having outer and inner sections connected by a fold line arranged to fold over the reduced overlapping ends at the bottom edge of the cut away portion to form said front wall, said fold line having a length equal to the length of the bottom edge of the cut away portion and the outer section of said foldable flap having sides converging from the outer edge of the bottom to the ends of the fold line, said inner section of the flap having side wings connected thereto which extend above the fold line of the flap, and said wings bearing against the inner side of said folding end extensions.

2. An open top container comprising a body member having side, similar back and front walls, a bottom and on open top, said side walls carrying similar front inwardly folding end extensions having reduced ends, said reduced ends overlapping to form a cut away portion in the upper edge of the front wall, said bottom at the front end thereof carrying a foldable flap having outer and inner sections connected by a fold line arranged to fold over the reduced overlapping ends at the bottom edge of the cut away portion to form said front wall, said fold line having a length equal to the length of the bottom edge of the cut away portion, the outer section

of said foldable flap having sides converging from the outer edge of the bottom to the ends of the fold line, said inner section of the flap having side wings connected thereto which extend above the fold line of the flap, said wings bearing against the inner side of said folding end extensions, and inwardly folding strips carried by said side walls and the extensions therefrom for reenforcing the corners of said body member.

3. A container of the class described comprising a body member having side, back and front walls, a bottom and an open top, said side walls carrying similar front inwardly folding end extensions having reduced ends, said reduced ends forming a cut away portion in the upper edge of the front wall, said bottom at the front end thereof carrying a foldable flap having outer and inner sections connected by a fold line arranged to fold over said reduced ends at the bottom edge of the cut away portion to form said front wall, said fold line having a length equal to the length of the bottom edge of the cut away portion, the outer section of said foldable flap having sides converging from the outer edge of the bottom to the ends of the fold line, said inner section of the flap having side wings connected thereto which extend above the fold line of the flap, and said wings bearing against the inner side of said folding end extensions.

ARNOLD J. TANNER.