

May 6, 1924.

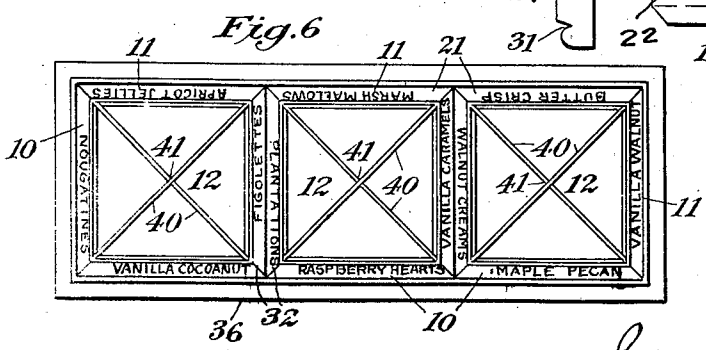
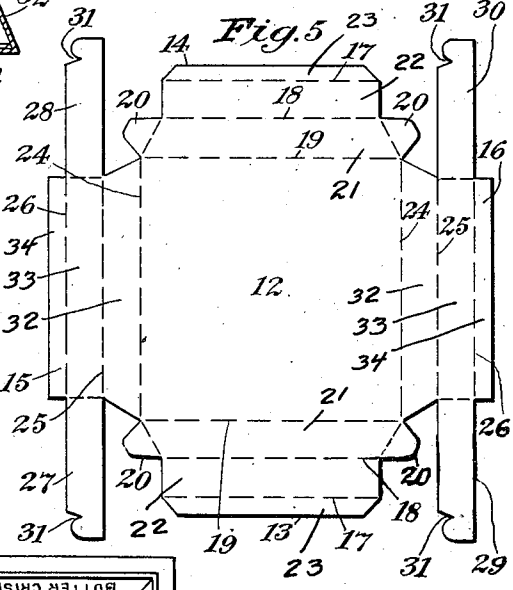
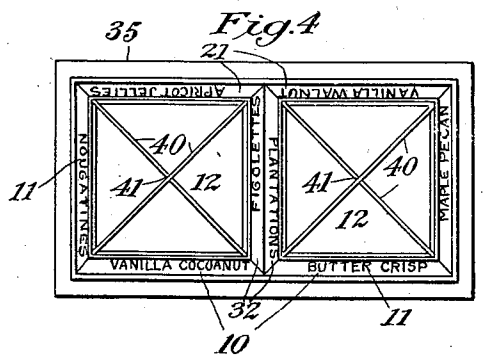
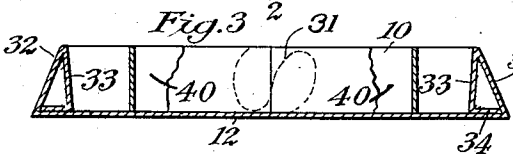
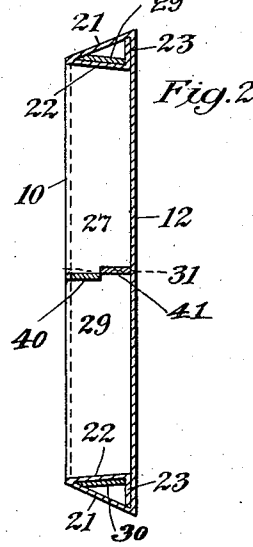
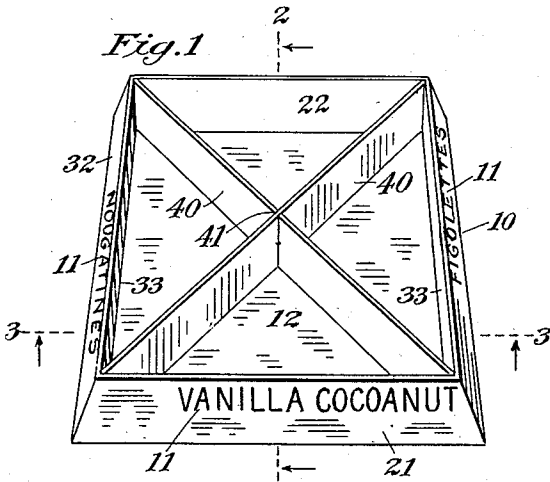
1,492,951

J. S. AUERBACH

CONTAINER

Filed April 8 1921

2 Sheets-Sheet 1



Inventor:
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 by his Attorney
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J. S. AUERBACH

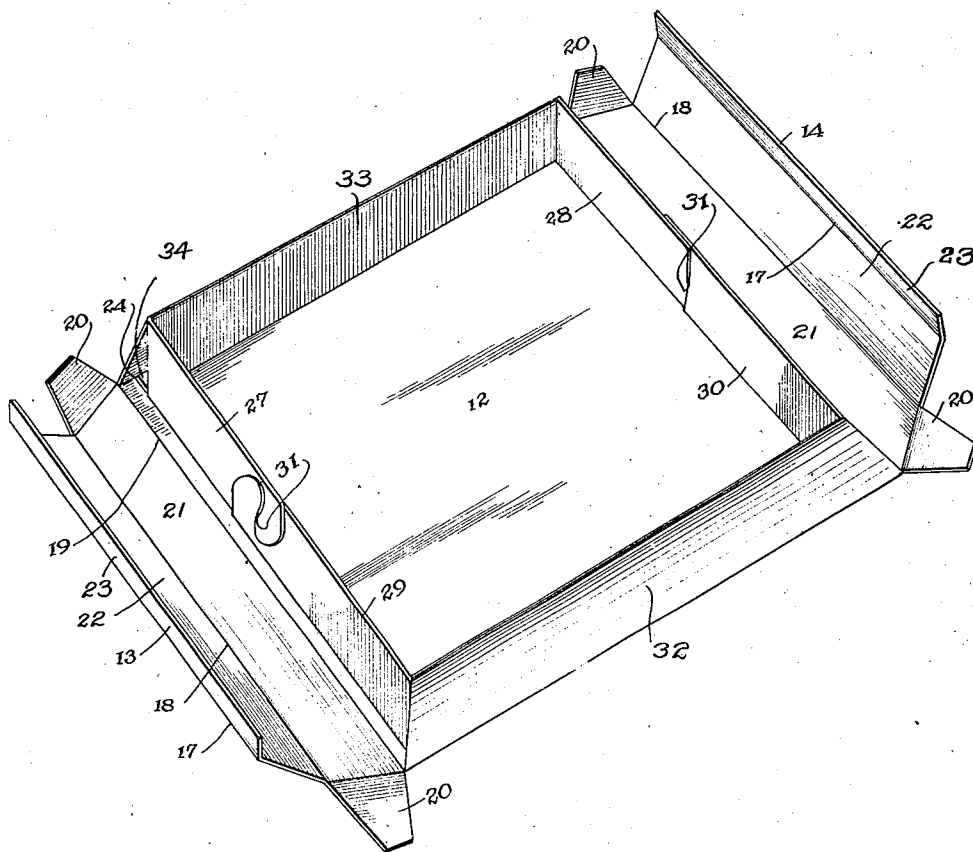
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Fig. 7.



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UNITED STATES PATENT OFFICE.

JOSEPH S. AUERBACH, OF NEW YORK, N. Y.

CONTAINER.

Application filed April 8, 1921. Serial No. 459,591.

To all whom it may concern:

Be it known that I, JOSEPH S. AUERBACH, a citizen of the United States, and resident of the city of New York, county of New York, and State of New York, have invented certain new and useful Improvements in Containers, of which the following is a specification.

This invention relates to containers for merchandise and particularly for candy or similar articles, the said invention having for its object the provision of novel means whereby a container may be produced, with means for separating various assortments and having inclined walls or sides which may contain legends indicating the varieties of merchandise being contained in the compartments thereof.

A further object of this invention is to produce a collapsible container preferably of relatively stiff fibrous material, such as cardboard or heavy paper, having interlocking means by which the container is held assembled, the said container being formed of a blank which may be cut to proper configuration and stored in a flat state, and when it is to be used it may be assembled or folded to act as a container or holder for merchandise.

A still further object of this invention is to produce a container of the character indicated, which, owing to the fact that it can be produced by the stamping process, will prove comparatively inexpensive.

With the foregoing and other objects in view, the invention consists in the details of construction and in the arrangement and combination of parts to be hereinafter more fully set forth and claimed.

In describing the invention in detail, reference will be had to the accompanying drawings forming part of this application, wherein like characters denote corresponding parts in the several views, and in which—

Figure 1 illustrates a perspective view of a container having partitions dividing it into compartments;

Figure 2 illustrates a sectional view on the line 2—2 of Figure 1;

Figure 3 illustrates a sectional view on the line 3—3 of Figure 1;

Figure 4 illustrates a plan view of the container in a nested state within a holder;

Figure 5 illustrates a plan view of a blank from which the container is formed;

Figure 6 illustrates a plan view of a plurality of containers in a holder; and

Figure 7 illustrates a perspective view of the container in a partly folded state.

In these drawings, 10 denotes a container having inclined sides on which legends such as 11 may be placed. The fact that the sides are inclined makes it possible for an observer to read the legends from a position

above the containers, and preferably these containers have diagonally disposed partitions formed integral with the sides of the tray, as will presently appear. Each container, in the present embodiment of the invention, comprises a blank, the central body portion 12 of which has end extensions 13 and 14 and side extensions 15 and 16.

The end extensions are each to be folded on dotted lines 17, 18 and 19, and each end extension has laterally projecting tongues such as 20, which are intended to interlock with the side members when the blank is folded to form the container.

When the end extensions are folded in the manner indicated, that portion of the extension between the lines 18 and 19 forms the inclined outer wall 21, that portion between the lines 17 and 18 forms the vertically disposed inner wall 22 and that portion between the line 17 and the outer edge of the extension forms the foot or retaining base 23, and the tongues are bent inwardly to interlock with the side extensions, which latter are foldable on lines 24, 25 and 26.

The side extensions also have tongues arranged in pairs and identified by the numerals 27 and 28 on the side extension 15, and by the numerals 29 and 30 on the side extensions 16, which tongues may be integral with the said side extensions, or secured thereto, according to the practices of the manufacturer.

In forming the cut blank to produce a container, the side extensions are first folded to positions at right angles to the bottom, the tongues being then extended parallel with the ends of the container and the ends of said tongues are interlocked, after which the end extensions are folded over the tongues and the bases 23 inserted beneath the tongues, a condition which will prevent the container from unfolding.

The tongues are each formed with a notch such as 31 in one edge near its end. The tongues which are oppositely disposed after the blank is folded are extended to the center of the respective wall, and the said oppositely disposed tongues are then inter-

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locked to hold the walls in position. Each side member or extension 15 and 16 is folded on the lines 24, 25 and 26, the said folding on the lines 24 resulting in the production
 5 of the inclined outer side wall 32, the downward folding of the extensions on the line 25 resulting in the formation of the inner vertical wall 33, and the outward folding
 10 of the side extension on the line 26, resulting in the formation of the foot or retaining base 34. Diagonally disposed partitions 40 are provided as separate members from the rest of the container. Each parti-
 15 tion 40 is formed with a slot 41 passing halfway across its width, and two of such partitions are then assembled by placing one over the other edgewise with the slots fac-
 20 ing, and then pushing them together to form a cross. They are then placed in the containers as illustrated in Figures 1, 4 and 6.

In Figures 4 and 6 there is illustrated a manner of nesting the containers or retain-
 25 ing two or more of them nested and this is accomplished by having the containers applied to the outer holders such as 35 and 36 in the respective figures, the configuration of which may be changed to suit particular requirements and obviously, these may be
 30 square, rectangular or otherwise formed.

I claim:

1. A merchandise container including a bottom, integral extensions foldable to form enclosing sides with inclined outer surfaces,
 35 substantially vertical inner surfaces, outwardly extensible foot sections for bracing the parts forming the sides, and tongues extending from the ends of two opposed side sections, the said tongues having notches
 40 in their edges near their ends, the tongues of one section being adapted to engage the tongues of the opposed section for holding the container in its folded condition.

2. A merchandise container comprising a
 45 body having end extensions and side extensions, the said end extensions having

laterally disposed tongues and the said side extensions having longitudinally extending
 50 tongues, the said end extensions being folded at their intersection with the body to produce an inclined outer wall, a portion of the said end extensions being extended
 55 downwardly vertically to form a vertical inner wall, the extremities of the said end extensions being outwardly bent to form a support for the inside walls, the side exten-
 60 sions being bent at their intersection with the body to extend upwardly and inwardly to produce inclined side walls, a portion of the said side extensions being extended down-
 65 wardly to form vertical inside walls and the extremities of the said side extensions extending outwardly between the inside and the outside walls and resting on the body, the tongues of the end extensions project-
 70 ing into interlocking engagement with the side extensions, the said tongues of the side extensions lying edgewise between an adjacent inclined outer wall and its attached
 75 inside wall, and means for securing the oppositely disposed tongues of the side extensions together.

3. In a merchandise container, a blank adapted to form a bottom section, the said
 80 blank having side and end extensions adapted to be folded on three lines to form inclined outer sides or ends, vertical inner sides or ends and feet for bracing the sides and ends, tongues formed at the intersec-
 85 tion of the sides and ends adapted to be inserted between the outer and inner walls of the sides when the blank is folded, and tongues arranged in pairs projecting from the ends of the side members, the tongue of one member being adapted to interlock
 90 with the tongue of the other member within the container when the blank is folded.

Signed at New York, in the county of New York, and State of New York, this
 25 day of March, 1921.

JOSEPH S. AUERBACH.