Nov. 13, 1934. L. J. GOLDEN 1,980,482

CONTAINER

Filed April 18, 1931

Fig. 1.

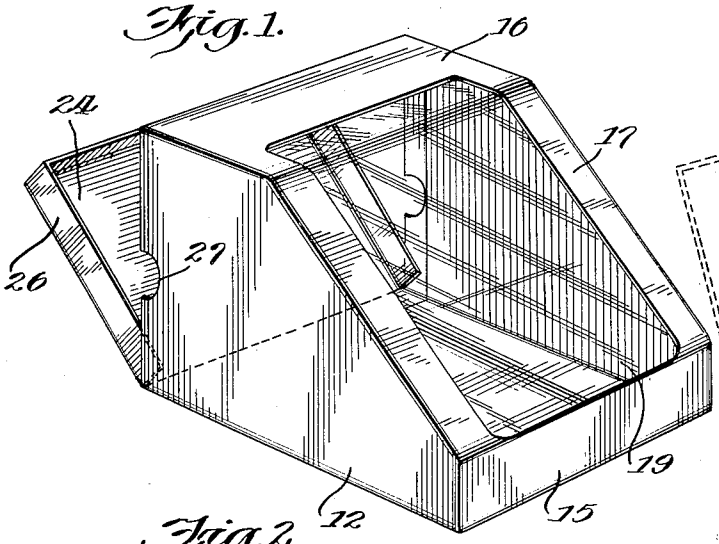


Fig. 4.

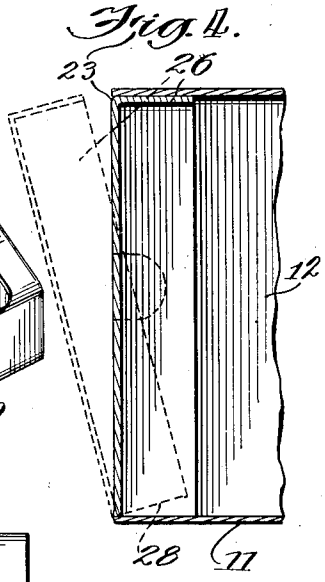


Fig. 2

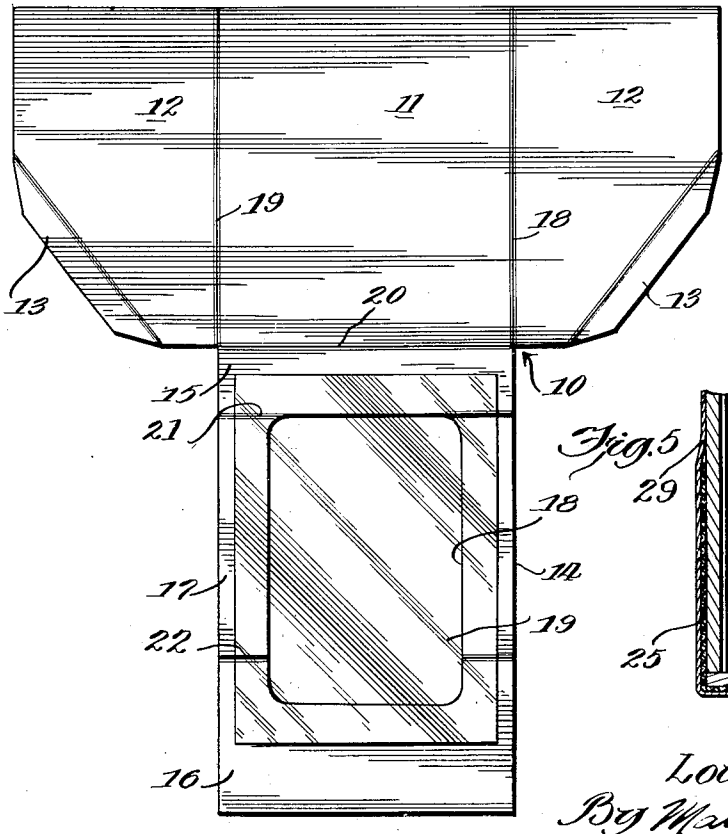


Fig. 3.

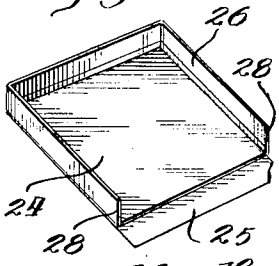
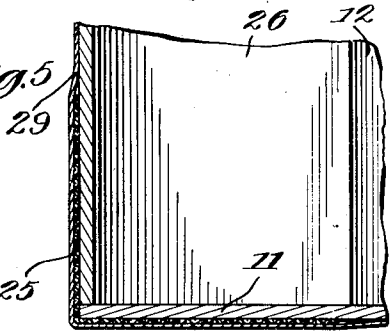


Fig. 5



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UNITED STATES PATENT OFFICE

1,980,482

CONTAINER

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Application April 18, 1931, Serial No. 531,055

3 Claims. (Cl. 206—44)

The invention relates to a non-foldable container of cardboard or the like, which is adapted for holding and displaying infants' shoes or the like.

In the sale of articles of this nature, the same are held in stock in the usual closed containers which are disposed in shelves arranged one above the other. When it is desired to exhibit the shoes to a prospective purchaser, the same must be taken out of the container by the clerk and is subjected to other handling both by the customer and the clerk, resulting in the soiling of the shoe and in otherwise injuring and marring the appearance of the same. Then again, when it is desired to display the shoe the same must be removed from the container and is either displayed in a show case provided for that purpose or upon the top of a table or the like. In either case it is only a short time before the shoes are soiled and otherwise damaged from injurious handling and from the injurious action of the atmosphere.

Further, it is a distinct advantage in the selling of articles of merchandise of this character that they be displayed in such a manner that the prospective purchaser can see the actual design and also the general nature of the article, but, at the same time, in view of the more or less fragile nature and delicate coloring of the article, it is necessary to protect the same from the action of the atmosphere as well as from injurious handling.

It is therefore the main object of this invention to provide a cardboard container for infants' shoes or the like, which will display the article contained therein, while disposed within the container in such a manner that the prospective purchaser can see the actual design and he general nature of the structure of the shoe without necessitating the removal of the same from the container or the uncovering of the container.

Another object of this invention is to provide a non-foldable container of cardboard or the like, having a hinged cover frictionally held in place at the rear end thereof, said container being particularly adapted for use in holding and displaying such articles as infants' shoes or the like, this being accomplished by the provision of a relatively large transparent front wall through which the articles disposed within said container may be readily viewed without necessitating the removal of the article from the container or the uncovering of the container.

Another object of this invention is to produce a non-foldable container of cardboard or the like, said container having an opening provided in the rear end thereof, which opening may be closed by a hinged cover, which is adapted to be held in closed position in said container by frictional engagement with the side walls thereof, said container being provided with an inclined transparent front wall through which the contents thereof may be readily inspected without removing the same from the container or necessitating the uncovering of the container, and which is adapted to be arranged in shelves disposed one above the other without interfering with the inspection of the contents of the container through the said transparent front wall.

A still further object of the invention is to provide a non-foldable container for infants' shoes or the like, said container being provided with an opening at the rear end thereof through which the articles disposed therein may be removed, said opening being closed by hingedly mounted cover frictionally held by the side walls of said container in closed position, said container being provided with a rearwardly inclined transparent front wall through which the contents thereof may be readily inspected without necessitating the removal of the same from the container or the uncovering of the container, the said transparent wall being of such a size and shape as to permit the viewing of the front as well as the top of the articles disposed within the container.

A still further object of this invention is to provide a container for holding and displaying infants' shoes or the like, said container being of such a size and shape as to permit the disposition therein of a pair of shoes in upstanding position, arranged side by side and being provided with a rearwardly inclined transparent front wall of such a size and shape as to permit the viewing of the front and top of said shoes.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention consists in certain novel features of construction, arrangements and combination of parts, hereinafter more fully described, illustrated in the accompanying drawing, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportion, size and minor details of the structure may be made without departing from the spirit or sacrificing any of the advantages of the invention.

Stated generally, the invention comprises a container of the non-collapsible type made of cardboard, said container being substantially of hep-

tahedral shape and is of a size and shape to permit for the accommodation of a pair of infants' shoes side by side and resting upon the soles in an upright position. The said container is closed on all sides and is provided with an opening in the rear end thereof, which opening is adapted to be closed by a hingedly mounted cover provided with inwardly extending flanges on the free sides thereof, which flanges are adapted to frictionally engage the walls of the container for securely holding the cover in closed position, the free edges of the side flanges of said cover are adapted for engaging the bottom wall of the container when the cover is in closed position for limiting the inward movement of said cover.

The said container is provided with a rearwardly inclined front wall, the major central portion of which is cut away to form a relatively large opening which is closed by a sheet of suitable transparent material, said opening being of such a size and shape as to permit the viewing of the whole of the front and top of the shoes when the latter are disposed in the container.

For the purpose of facilitating an understanding of my invention I have illustrated in the accompanying drawing a preferred embodiment thereof from an inspection of which, when considered in connection with the following description, my invention, its mode of construction, assembly and many of its advantages should be readily understood and appreciated.

Referring to the drawing, in which the same characters of reference are employed to indicate corresponding or similar parts throughout the several figures of the drawing:

Figure 1 is a view in perspective of a container embodying my invention;

Figure 2 is a plan view of the blank from which the body of the container may be formed;

Figure 3 is a view in perspective of the cover for the said container;

Figure 4 is a sectional view through the rear end of the container showing the cover applied thereto, said cover being shown in closed position in full lines, and in partially open position in dotted lines; and

Figure 5 is a fragmentary sectional view showing the manner in which the cover may be hingedly secured to the container.

Referring to the drawing more specifically by characters of reference, the numeral 10 designates generally a blank which may be cut from a sheet of suitable cardboard or the like, and from which the body portion of the container shown in Figure 1 is formed. The blank 10 as shown in Figure 2, comprises a rectangular portion 11, which is to form the bottom wall of the container, said portion being of a width and length adapted for accommodating a pair of shoes side by side and resting upon the soles in an upright position. Extending from said portion 11 are the two pentagonal side members 12, the inclined sides of which may be provided with the flaps 13. Connected with one end of said rectangluar portion 11 is a rectangular portion 14, which portion is adapted to be folded at two points intermediate the ends thereof to form a rectangular member 15 at one end thereof and a rectangular member 16 at the other end thereof, the latter forming the top wall of the container. The rectangular portion 17, disposed between the portions 15 and 16, is adapted to form a rearwardly inclined front wall for the container when the same is in fully formed position.

The blank 10 may be scored or creased along the lines 18 and 19 on which lines the sides 12 may be turned to an upright position; along the lines 20, 21 and 22 on which lines the portions 15, 17 and 16 may be folded to bring said portions into the position shown in Figure 1 of the drawing. When said blank has been folded along the aforementioned lines it will be noted that the side edges of the member 14 will be brought into abutting position with the corresponding side edges of the side members 12, in which position the said edges may be securely fastened to each other in any suitable and well known manner, such for example as by pasting a strip of paper or the like on the entire outside surface of the container. This is the usual method for forming a non-collapsible container and for that reason it is not thought necessary to describe the same in more detail. It will be noted that the size and shape of the portion 14 are such as to completely close the formed container with the exception of the rectangular opening remaining at the rear end thereof.

The rectangular portion 17, which forms the rearwardly inclined front wall of the finished container, is provided with a suitably shaped central opening 18, which opening extends across the full length of the rectangular portion 17, as well as into a portion of the top wall 16 of the container. The said opening 18, may be closed in any suitable manner by a pane 19 of suitable transparent material, such as "glacine" paper, "Cellophane" or the like, which material, of course, is bendable and will not crack or otherwise be injured when folded to the position shown in Figure 1 of the drawing. Although I have illustrated in the drawing the opening 18 to be of rectangular formation it is to be understood, however, that any other suitably shaped opening may be provided so long as the same will be of sufficient size to permit a substantial view of the design and general nature of the structure of the contents disposed within the container.

As already stated the container is closed on all sides with the exception of the rear open end, which may be designated by the reference character 23, said rear open end being adapted to be closed by a hingedly mounted cover designated by the reference character 24, said cover being hingedly secured by means of a strip of canvas or the like as shown at 25 to be bottom wall 11 of the container. The strip 25 has a portion thereof secured to the cover 24 and another portion thereof secured to the bottom wall 11 as shown in Figure 5, whereby the said cover may be swung about its lower edge as a pivot from its fully open position, in which position it will form a continuation of the bottom wall 11, to its fully closed position in which position it will be disposed in a position substantially at right angles to said bottom wall 11. The said cover member 24 is provided on the three free sides thereof with an inwardly extending flange 26, which flange is adapted to engage the inner edge of the opening 23 of the container for frictionally holding the said cover member in securely closed position within the container.

Suitable finger openings 27 may be provided on each side 12 of the container to facilitate in the pulling out of the cover member 24 when the latter is disposed in its fully closed position. In order to limit the inward movement of the said cover member 24, the free edges 28 of the flange 26 are arranged in such a manner that when the cover member 24 has been moved to its fully closed position as shown in Figure 4, said free

edge 28 will rest upon and be disposed substantially parallel to the bottom wall 11 of the container, thus preventing any further movement of the said cover member.

In practice the entire surface of the container and cover will be covered in the usual manner with suitable covering 29 of paper or the like, upon which covering may be provided any desired design to enhance the appearance of the container. This covering will, of course, conceal all of the adhesive strips used for securely fastening the edges of the container to each other, as well as the canvas strip 25 which forms the hinge for the cover member 24. When the container is thus completely formed in the manner above described it will be noted that access to the inside thereof may be readily had through the rear opening 23, which opening may be normally closed by the cover member 24 to produce a substantially dust-proof container. Also, it will be noted that the size and shape of the container are such as to permit the disposition therein of a pair of infants' shoes arranged side by side in an upright position and that when in said position the same may be readily viewed through the front transparent wall of the container without necessitating the removal of the article from the container or even the removal of the container from the shelf on which it may be disposed.

It may be further noted that by reason of the above construction a substantially rigid container is formed which may be subjected to normal handling without resulting in injury to the same and which will be substantially dust-proof, not only because of the frictional engagement of the cover within the rear opening of the container, but also because said opening and closure therefor are disposed at the rear end thereof, which will normally rest against the rear wall of the shelf upon which it may be disposed and thereby prevent the entry of any dust or foreign matter into the inside of the container.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present embodiment of my invention in order to impart a full, clear and exact understanding of the same.

It is believed that my invention, its mode of construction and assembly, and many of its advantages should be readily understood and appreciated from the foregoing without further description and should also be manifest that while a preferred embodiment of the invention has been shown and described for illustrative purposes, the structural details are, nevertheless, capable of wide variation within the purview of my invention, as defined in the appended claims.

What I claim and desire to secure by Letters Patent of the United States is:—

1. A non-collapsible container of the character described, comprising a bottom, a pair of side walls, a front wall of less height than the rear edge of said side walls, a top wall of less width than said bottom wall, and an inclined wall joining said front and top walls, said inclined and top walls having a substantial central area cut out therefrom to form a relatively large front opening, means for closing said opening comprising a flexible transparent sheet, and a hingedly mounted member for closing the rear end of said container, said closure member being securely held in closed position by frictionally engaging the sides of said container.

2. A container of the character described, comprising a bottom wall having a width and length for accommodating a pair of infants' shoes side by side in an upright position, side walls disposed at right angles to said bottom wall, a front wall disposed at right angles to said bottom wall and also to said side walls, said front wall being of less height than the rear edges of said side walls, a top wall disposed substantially parallel to said bottom wall and being of less width than said bottom, and a rearwardly inclined wall for joining said front and top walls for completely closing said container with the exception of the rear end thereof, a substantial area of said inclined and top walls being cut away to form a relatively large opening, a flexible transparent sheet adapted for securely sealing said opening, and a hingedly mounted closure member having an inwardly extending flap on the periphery thereof for closing said rear opening.

3. A heptahedral non-collapsible container, comprising a bottom, a pair of pentagonal sides, and a front member for completely closing said container, with the exception of the rear open end thereof, said front member forming when in assembled position with said bottom and side members a lower vertical front wall and a top horizontal wall connected to each other by an inclined front wall, the major portion of said inclined wall and a portion of said top wall being cut away to form an enlarged central opening, a transparent sheet for closing said opening and a hingedly mounted closure member for closing the rear end of said container.

LOUIS J. GOLDEN.