Dec. 14, 1926. 1,610,320

A. J. REDEMSKI

CONTAINER

Filed July 2, 1923

Fig. 1

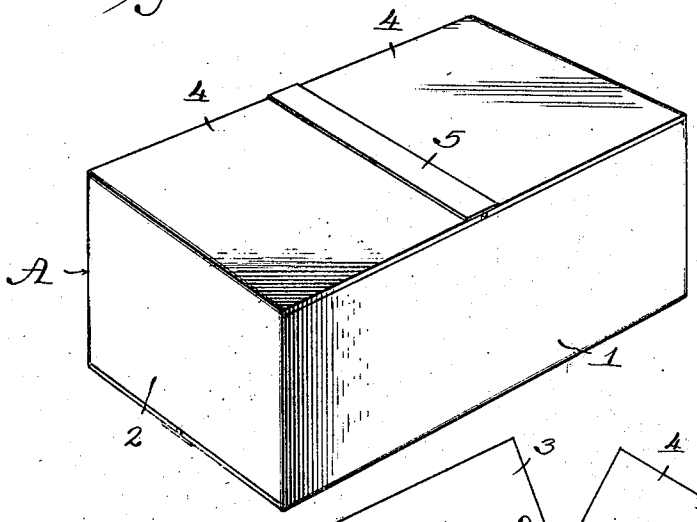



Fig. 2

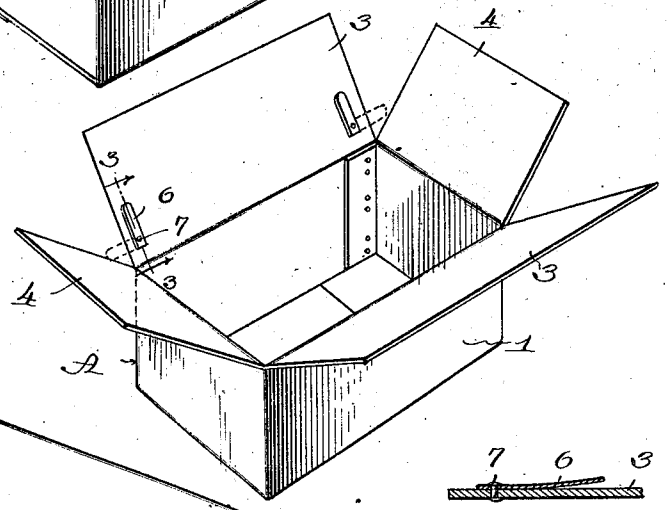






Fig 3

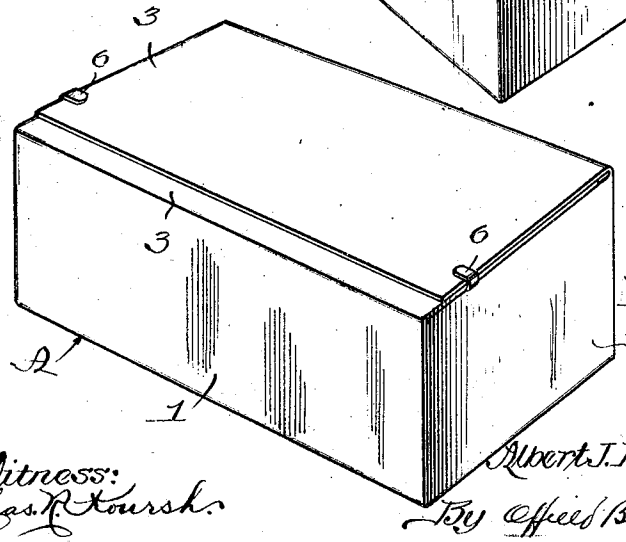



Fig. 4

Witness:
Chas. R. Koursk.

Inventor,
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By Offield Bulkley Nolen & Attys

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# UNITED STATES PATENT OFFICE.

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## CONTAINER.

Application filed July 2, 1923. Serial No. 648 913.

This invention relates to improvements in containers, and more particularly to containers or cartons used for shipping purposes and constructed of fibre-board, strawboard, or like materials.

The object of the invention is to provide containers of the general character described with novel closure means for permitting the same to be utilized after its initial use in shipment as a storage or filing receptacle.

The accompanying drawings illustrate a container provided with the closure members in their preferred form, wherein—

Figure 1 is a perspective view of a container closed or sealed for its initial shipment;

Figure 2 is a view of an empty container showing the arrangement of flaps and the location of the closure members;

Figure 3 is an enlarged detail of a closure member in longitudinal section, as taken on line 3, 3 of Figure 2; and

Figure 4 is a perspective view of the container used as a storage or filing receptacle.

In describing the invention a standard form of container A has been shown, the same having side and end walls 1 and 2, and oppositely disposed pairs of side and end flaps 3 and 4, respectively, which are folded in and over one another to form the top and bottom of the container.

For the purpose of this invention it is immaterial as to the manner in which the bottom wall is folded and sealed. In forming the top wall or open side of the container, a preferable arrangement of the flaps is as follows: The end flaps 4, 4 are of a width equal to one-half of the length of the container so that when they are folded down their outer edges come together flush, as shown in Figure 1. The side flaps 3, 3 are slightly less in width than the width of the container so that they overlap each other almost completely when folded down, as shown in Figure 4.

In the folding of the flaps 3 and 4, it is not essential which pair of flaps are folded in first, but by preference the container, when used for the initial shipment by the manufacturer, has the side flaps folded down first and then the end flaps, as shown in Figure 1, the container being sealed by a strip 5 of adhesive tape or paper applied along the joint of the end flaps.

The container at the time of its initial use is provided with clips 6, 6, usually applied by the carton manufacturer, and consisting of strips or metal of a fairly soft or ductile character and capable of being bent repeatedly without fracture. A pair of clips is riveted to the under side of one of the side flaps 3 and at points near the opposite side edges, and a short distance from the hinged edge. The rivets 7 extend through one end of the clips, permitting them to be swung or turned about the points of riveting as centers. Normally they occupy a position parallel with the adjacent side margin of the flap to which they are secured, as shown in Figure 2 or otherwise positioned so as not to project beyond said edges or interfere with the folding of the flap.

Bearing in mind that the side flaps are folded in during the initial shipment, the clips 6, 6 perform no function. After the removal of the contents by the purchaser, it is intended that the container will not be thrown away but saved for future use, namely, as a storage receptacle for papers, correspondence, or other materials, if not for its initial contents after it has been used. For instance, if stationary or blank books constitute the initial shipment, the same when used can be filed away in the boxes for further reference. It is for this purpose that the clips are used. Thus in Figure 4, the container is shown as transformed into a storage or filing receptacle, this being done by turning the clips outwardly through ninety degrees so that they extend transversely to and project beyond the side edges of the flap to which they are secured, as shown in dotted lines, Figure 2. The folding of the flaps is reversed in using the clips. the end flaps 4, 4 being turned in beneath the side flaps 3, 3, the particular side flap carrying the clips 6, 6, being folded under the opposite side flap. Finally, the clips are bent upwardly over upon the uppermost side flap, thereby securing or sealing the container. These clips can be readily bent outwardly so that access to the contents of the container can be had whenever desired.

Thus it will be seen that by the provision of the clips a container can be put to a practical use after its intended purpose has been fulfilled, to the end that it will serve a useful purpose where otherwise it would be thrown

away. Moreover, it saves the expense of procuring filing receptacles for the purpose.

Having described the container embodying the invention, I claim—

1. A container having a closure consisting of a pair of hinged flaps adapted to be folded upon each other in overlapping engagement substantially throughout their width, one of said flaps having clips pivotally secured at opposite free edges adjacent the hinged edge and adapted to be swung outwardly at an angle to said free edges and to be bent over the corresponding edges of said other flap when said container is closed with said last mentioned flap uppermost.

2. A container having a closure consisting of pairs of flaps, one of said pairs being adapted to be folded into closing position with their outer edges in abutting relation, and the other pair in overlapping engagement substantially throughout their width, one of said last mentioned pairs of flaps having clips pivotally mounted on its under side and near the junction of its opposite side and hinged edges, said clips being adapted to be swung outwardly and bent around the corresponding side edges of the other of said overlapping flaps when said container is closed with said overlapping flaps outermost.

In witness whereof, I hereunto subscribe my name this 27th day of June, A. D. 1923.

ALBERT J. REDEMSKI.