May 28, 1929. E. WOLF 1,715,021

PASTEBOARD BOX

Filed April 27, 1926

FIG. 1.

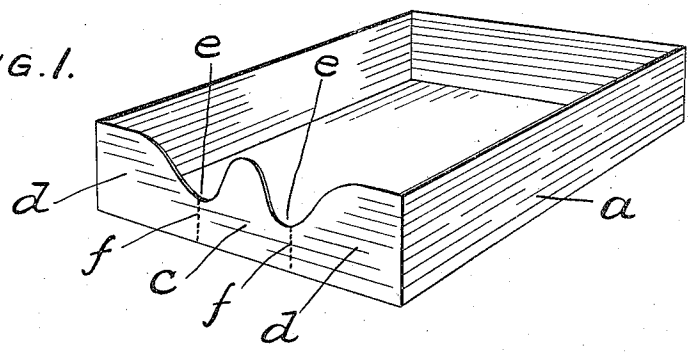


FIG. 2.

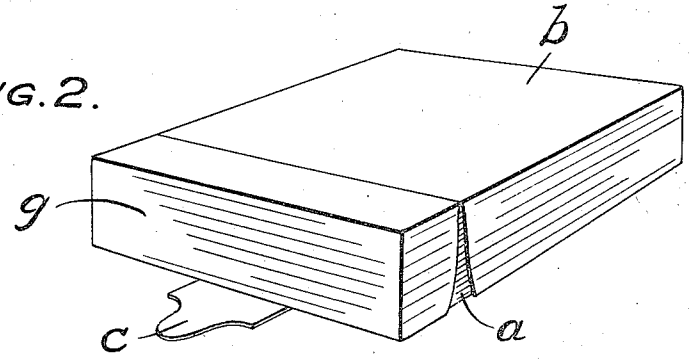
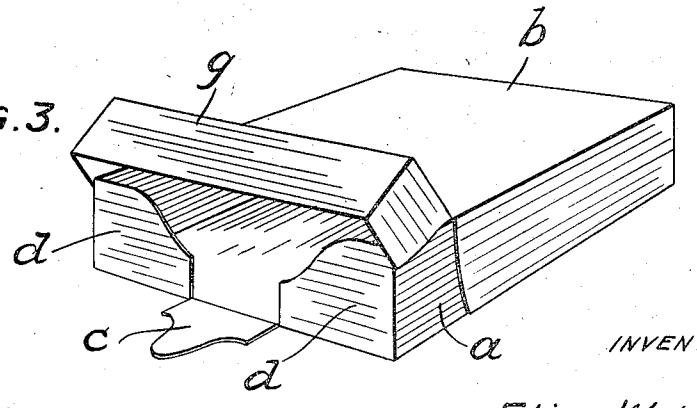


FIG. 3.



WITNESS:

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Patented May 28, 1929. 1,715,021

UNITED STATES PATENT OFFICE.

ELIAS WOLF, OF ELKINS PARK, PENNSYLVANIA, ASSIGNOR, BY MESNE ASSIGNMENTS, TO HOWARD WOLF, BENJAMIN WOLF, ELIAS WOLF, LOUIS WOLF, AND ALBERT WOLF, TRADING AND DOING BUSINESS AS NATIONAL METAL EDGE BOX COMPANY, OF PHILADELPHIA, PENNSYLVANIA.

PASTEBOARD BOX.

Application filed April 27, 1926. Serial No. 104,868.

Many articles of merchandise are not only shipped in pasteboard boxes, but such boxes, with their contents, are often placed by the merchant on shelves and are removed, from time to time, for inspection by and sales to customers. When such boxes are piled one above another, access to the contents of any box below the top one is difficult and cannot be had without also disturbing or removing the box or boxes above the one which is removed, and time and care are required to replace the box in its proper order.

The object of my invention is to provide a box which may be readily slipped out from any boxes above it, and which need only be withdrawn part way out to allow the contents thereof to be readily removed, thereby avoiding the complete removal of the box and the disturbance of other boxes in the pile.

A preferred embodiment of the invention is shown in the accompanying drawings, in which—

Fig. 1 is a perspective view of the box body.

Fig. 2 is a perspective view of the complete box in the position adapted for use.

Fig. 3 is a view, similar to Fig. 2, with the front section of the box cover raised.

The body *a* of the box may comprise a bottom, sides and ends. (One specially constructed end I shall hereinafter call the front and the other end the rear.) The lid *b* of the box may comprise the usual top, sides and ends, although I prefer to make the lid of the special form hereinafter described.

Part of the front of the box body comprises a flap or tab *c*. Preferably, the front of the box body is composed of end sections *d d* (adjoining the respective sides) and a central section constituting the tab. Preferably, also, the top edge of the front is cut away to form two recesses *e e* located at equal distances on opposite sides of a point located midway between the side edges of the front adjoining the sides of the box and also located at equal distances respectively from such side edges. The dividing lines between the central tab *c* and the end sections extend between the box bottom and the troughs of the recess *e e*, so that each recess is formed partly in the tab *c* and partly in one of the end sections *d*.

The flap or tab is capable of being bent down into a position of substantial parallelism with the bottom of the box body on an axis preferably coinciding with the lower edge of the front (or the front edge of the bottom). It is preferred, however, to manufacture the box body with the front sections *c, d, d* integral and rigid with such body and with each other and to provide two lines *f f* of perforations connecting the troughs of the recesses *e e* with the bottom edge of the front. The box is preferably shipped in such condition, and the merchant tears or cuts away the front along the lines *f f*, thereby making the tab *c* distinctly separate, and bends down the tab on a line about coincident between the lower front edge of the box. The tab, while in hinged relation with the body, will then project forward, after which he deposits the box, with other similar boxes, on a shelf.

The projecting tab *c* forms a handle by means of which any box may be partly pulled out beyond the fronts of other boxes. By tilting up the lid, a space is afforded to allow ready access to the contained articles, any one of which may be easily slipped out of the box.

To further facilitate access to the box, it is desirable to provide the lid *b* or cover of the box with a hinged front section *g*. Upon pulling out the box a distance not necessarily greater than the width of the section *g* (measured back from its front), the section may be swung up to allow the most ready possible access to the merchandise within the box.

It may be desirable, with some articles of merchandise, to glue the sides and rear of the main section of the lid to the sides and rear of the box body, thereby affording a box which is permanently enclosed except at the front part of its top and at the central part of its front.

Having now fully described my invention, what I claim and desire to protect by Letters Patent is:

1. A box comprising a body having a bottom, sides, rear and front, the front comprising two end sections and a central flap, the top edge of the front having two recesses each of which is formed partly in the flap and partly in an end section.

2. A box comprising a body having a bottom, sides, rear and front, the top edge of the front being provided with a plurality of recesses of less depth than the height of the front, the front being provided with two lines

of perforations extending between the troughs of the respective recesses and the bottom of the box body.

3. A box comprising a body and a lid, the lid having its front portion hingedly connected to the remainder of the lid, and the body having a flap connected with the box bottom and adapted to project forward under and beyond the hinged section of the lid when the latter is swung down over the front of the box body.

4. A box comprising a body and a lid, the lid having its front portion hingedly connected to the remainder of the lid, and the body having a flap connected with the box bottom and adapted to project forward under and beyond the hinged section of the lid when the latter is swung down over the front of the box body, that part of the lid back of its hinged section being secured in fixed relation to the box body.

In testimony of which invention, I have hereunto set my hand, at Philadelphia, Pennsylvania, on this 26th day of April, 1926.

ELIAS WOLF.