G. A. DURKEE.

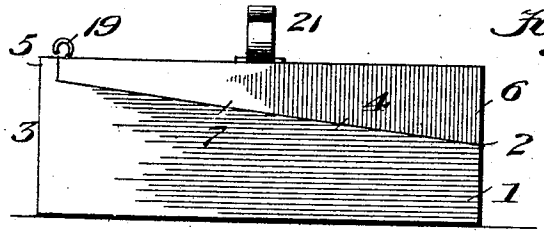
BOX FOR THE DISPLAY OF ARTICLES CONTAINED THEREIN.

APPLICATION FILED DEC. 22, 1908.

912,094.

Patented Feb. 9, 1909.

Fig. 1.



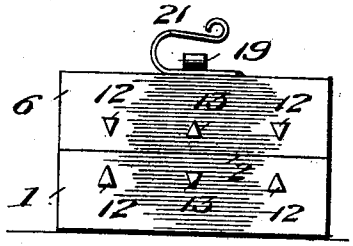


Fig. 2.

Fig. 3.

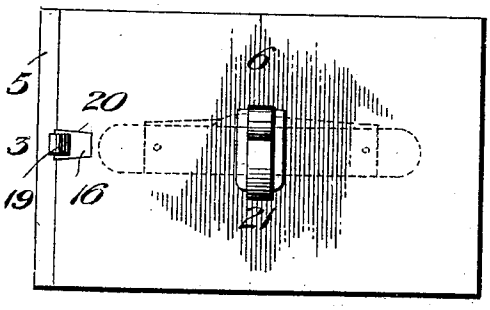


Fig. 4.

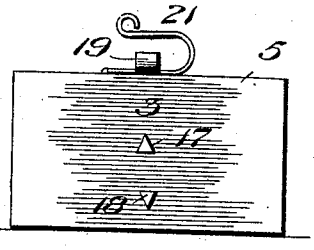


Fig. 5.

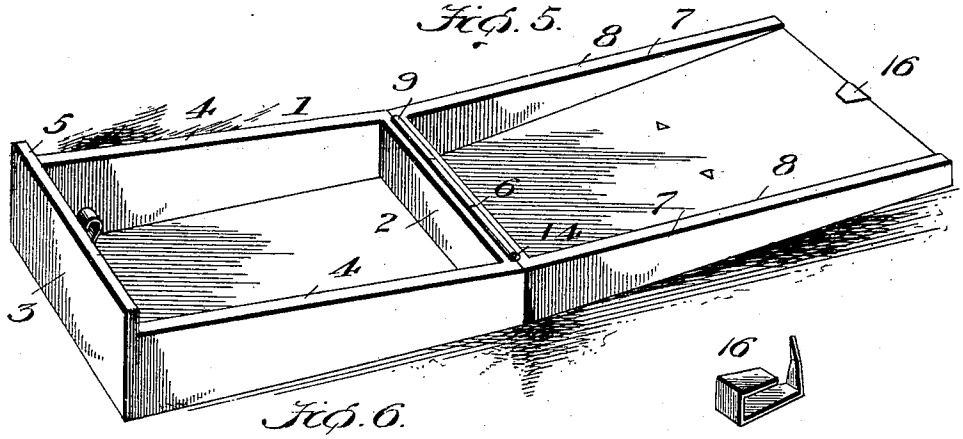


Fig. 6.

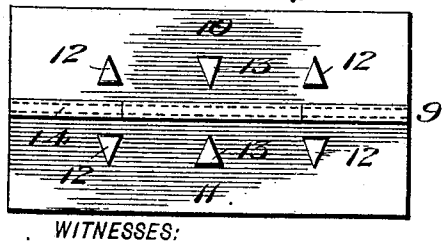
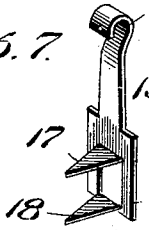


Fig. 7.



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UNITED STATES PATENT OFFICE.

GEORGE A. DURKEE, OF EVANSVILLE, INDIANA.

BOX FOR THE DISPLAY OF ARTICLES CONTAINED THEREIN.

No. 912,094. Specification of Letters Patent. Patented Feb. 9, 1909.

Application filed December 22, 1906. Serial No. 349,065.

To all whom it may concern:

Be it known that I, GEORGE A. DURKEE, a citizen of the United States, residing at Evansville, county of Vanderburg, and State of Indiana, have invented certain new and useful Improvements in Boxes for the Display of Articles Contained Therein, of which the following is a specification.

My invention relates to boxes, and more particularly, to boxes used for the display of articles contained therein.

In the present invention I have had for my objects the provision, first, of a box of novel shape and structure which will permit easy removal of its contents, even from the bottom of the box; second, of a box which will open out practically flat; and third, of a box which has an improved hinge and novel fastening enabling the securement of said parts without having to employ screws, tacks, nails or other fastenings.

The invention is set forth fully hereinafter and its novel features are recited in the claim.

In the accompanying drawings: Figure 1 is a side elevation; Fig. 2, a plan view; Figs. 3 and 4, end elevations; Fig. 5, a perspective of the box completely open; Fig. 6, a view of the hinge; and Fig. 7, a view of the fastener members.

The box body 1 is rectangular; low at its hinge end 2 and high at its front end 3, the upper edges 4 of the sides extending obliquely to the bottom of the box. The front extends above the sides by the provision of the lip or flange 5. The rectangular cover has a rear end 6 of substantially the same height as the end 2 and sides 7 whose edges 8 extend obliquely to the cover at the same angle as the edges 4 until they merge in the cover at its free end. The thickness of the cover is the same as the height of the flange or lip 5 so that the latter is flush with the cover top. The ends 2 and 6 are connected by hinge 9, which is shown in detail in Fig. 6, and consists of leaves 10 and 11, each having struck-up clenching points 12, which clench in one direction through the box and another point 13 which clenches in the opposite direction, the leaves being connected by pintle 14. The points 12 have their apices disposed opposite to the point 13 in each instance, which construction permits the opposite clenching action referred to.

In Fig. 7 there is shown the fastener members 15 and 16 for securing the cover closed. The member 15 has a struck-up point 17 to clench in one direction and a tip 18 to clench in the opposite direction through the front of the box body, the balance of the said fastener being free and springy and provided with a rounded or bent outer end 19. The fastener member 16 consists of a single blank clenched through the free edge of the cover and somewhat countersunk at 20, forming a wear plate to engage the rounded bent end 19 of the member 15 to hold the cover closed. The fastening described is of the snap variety permitting snap closing of the cover, or easy release thereof by pressing the thumb against the end 19.

The article holder 21 carried by the cover is to hold one of the articles, a pen-knife for instance, contained within the box and constitutes the subject of another application.

When the box is closed, a sample of the articles contained therein is displayed by the holder 21. On opening the box, the cover lies nearly flat (it would lie entirely flat if the holder 21 were omitted, which may be done) enabling the salesman to readily get at the goods without having to hold the cover open and the peculiar construction of the box enables rapid and easy fingering of its contents when the box is open as the body is comparatively shallow at the hinge-end thereof which permits easy insertion of the fingers.

When the material of which the box is constructed is too thick for the prongs or points of the hinge or fastener members to strongly clench thereagainst, screws or nails may be used, if desired, to reinforce the parts.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

In a horizontally opening box, a horizontally lying body open from end to end and having no interior obstruction, said body being relatively low at one end and relatively high at the other end and at its high end having a flange or lip rising above its side edges and extending completely across the box, a horizontally opening cover open from end to end without interior obstruction which has a low end of substantially the same height as the low end of the body and hinged directly thereto and adapted to close thereupon whose sides have edges slanting at the same inclination as the edges of the

body and adapted to rest thereupon, the ends of the sides of the cover at the other or free part thereof being of the same height as the lip aforesaid, and a spring catch comprising a keeper reinforcing the edge of the free end of the cover, and a spring tongue secured to the inner face of the lip and having a free end extending vertically and bent to form a part to engage with the keeper when the cover is closed.

In testimony whereof, I hereunto affix my signature in presence of two witnesses.

GEORGE A. DURKEE.

Witnesses:
F. C. GORE,
W. B. LE MASTERS.