April 12, 1927. 1,624,657

J. L. DAVIDSON

SUPPORT

Original Filed July 2, 1919

Fig. 1.

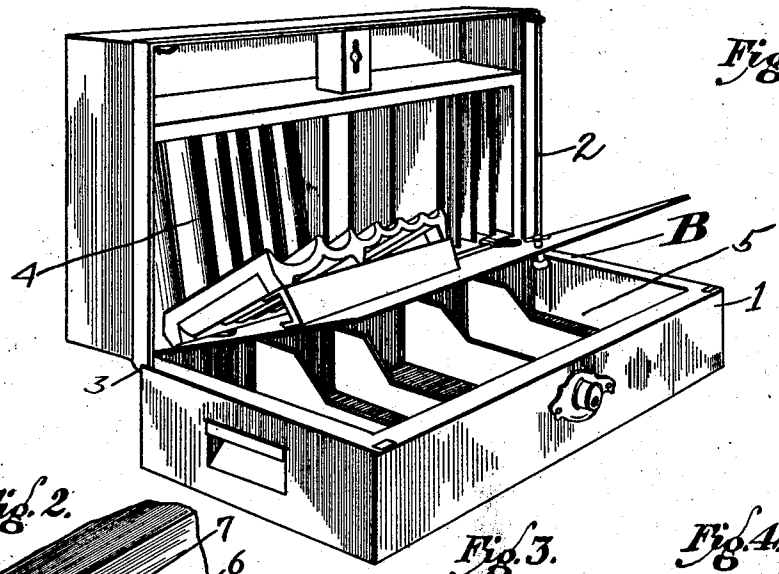


Fig. 2.

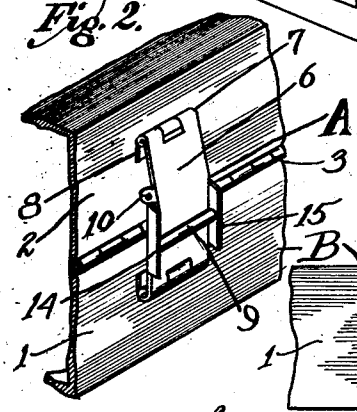


Fig. 3.

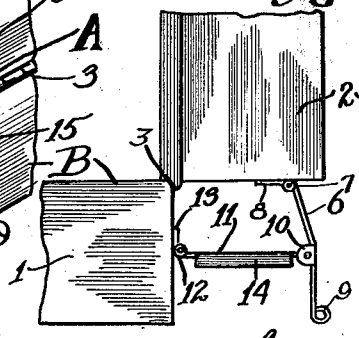


Fig. 4.

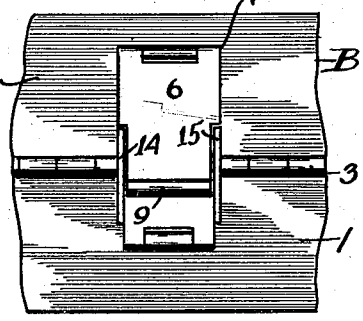


Fig. 5.

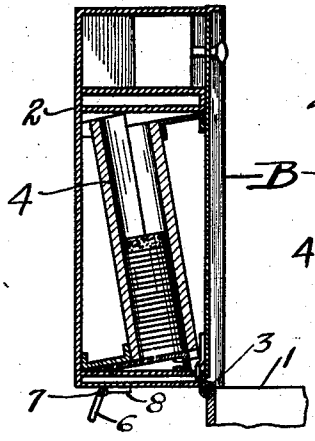


Fig. 6.

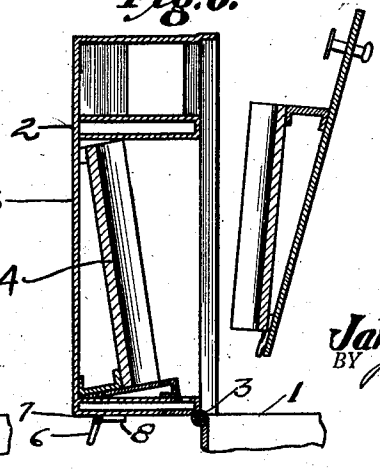


Fig. 7.



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UNITED STATES PATENT OFFICE.

JAMES L. DAVIDSON, OF LOS ANGELES, CALIFORNIA.

SUPPORT.

Original application filed July 2, 1919, Serial No. 308,087. Divided and this application filed October 11, 1921. Serial No. 506,984.

This invention relates to supports, and particularly to a support adapted to maintain a lid of a container in elevated position with relation to the body of the container. The invention is particularly applicable to cash and currency containers, and this application is a divisional of my application for cash and currency containers, Serial No. 308,087, filed July 2, 1919, and allowed May 12, 1921.

The invention has for an object the provision of a support of the character mentioned which is of simple construction, which takes little space and which readily folds up against the body of a container when the container is closed. Another object is the provision of an improved support which will be superior in point of relative simplicity and inexpensiveness, taken in conjunction with utility, durability and general efficiency and serviceability.

In practicing the invention, assuming that a container having a hinged cover is utilized, my improved support is mounted in connection with the cover and with the body of said container. In particular the support comprises two members, one of which is hingedly connected to the cover on a side thereof, while a second member having a hinged connection with said first member is hingedly connected on a side of the body member. The first member likewise has included in its construction a foot portion. As the cover is revolved from a closed to an open position, the foot portion will be extended so that it may engage a further object and thus support the cover. The second member, which is really a brace, acts to hold the foot portion rigid.

With the above and other objects in view, the invention consists in the novel and useful provision, formation, construction, combination, association and inter-relation of parts, members and features, as illustrated in some of its embodiments in the accompanying drawing, described in the following detailed statement and finally pointed out in the claims.

In the drawings:

Figure 1 is a perspective view of a coin or currency container which utilizes the improved support;

Figure 2 is a framentary perspective view of the collapsible support at the back of the container.

Figure 3 is a fragmentary end view showing the support with its foot extended into operative position for supporting the cover when the latter is swung upwardly;

Figure 4 is a fragmentary rear view of a portion of the container showing the collapsible foot of the support in a folded position;

Figure 5 is a vertical sectional view through the cover portion of the container;

Figure 6 is a similar view showing further details of the cover portion; and

Figure 7 is a detail view of one of the compressible stop discs which is used for holding the coins in proper position within the channeled coin-receiving plate.

Corresponding parts in all the figures are designated by the same reference characters.

Referring with particularity to the drawing, I have shown the improved support A in combination with a coin and currency container B. It is of course obvious that the support A might be mounted in connection with other devices such as trunks, etc.; where it is desired to support the cover or lid member. The coin or currency container B includes the usual body portion 1 and the cover portion 2. The body 1 and the cover 2 are hingedly connected together as at 3. The interior of the container B may be provided with devices such as coin-receiving plates 4 and currency compartments 5.

The support A for the cover 2 includes a collapsible foot 6 having a hinged connection at one end as 7 with a plate member 8 adapted to be secured to a side of the cover 2. The opposite end of the foot 6 is returnedly curved as shown at 9. The foot 6 is formed with two perforated lugs 10 on opposite sides thereof and a brace member 11 is adapted to have a pivotal connection through the medium of said lugs 10 with the foot 6. One end of said brace member 11 as at 12 is hingedly connected with a plate member 13 joined with a side of the body 1 of the container B. The brace member 11 is provided with two side flanges 14 and 15 between which flanges the lowermost end of the foot 6 is received when the cover portion is closed upon the body portion 1. These flanges tend to protect the foot 6 from injury when the foot is collapsed. Figures 2 and 4 show the foot collapsed and Figure

3 shows the foot in extended position. Obviously when the cover portion 2 of the container is swung upwardly and into a vertical position the foot member 6 will prevent the overbalancing of the box, particularly if the cover portion is filled with coin. The foot 6, and particularly the end 9 engaging as it will the surface of a table or other support upon which the container is placed, will serve both to limit the swinging movement of the cover portion and likewise prop the cover in an upright position. A container of this character utilizing my support, will be used to great advantage by tellers in banks and other institutions, as the box may be readily closed or have its cover readily supported so that the interior of the box or container may be readily accessible.

It is obvious that many changes and modifications and variations may be made in departure from the particular description and showing of the accompanying drawing, in adapting the invention to varying conditions of use and service, without departing from the true spirit of the invention.

Having thus disclosed my invention, I claim and desire to secure by Letters Patent:

1. A support for a container, said support being adapted to engage the cover portion thereof, said support comprising a foot hinged to the edge of the cover portion, and a flanged brace member hingedly connecting the foot to the body portion of the container and operating to automatically collapse the foot against the back of the body portion when the cover portion is closed and to automatically swing the foot outwardly into operative position when the cover portion is open, the foot being received between the flanges of the flanged brace when it is collapsed.

2. A support, adapted to be secured to the cover or lid of a container, said support comprising a collapsible foot carried by the cover portion, and means for automatically swinging the foot outwardly into operative position for engagement with a supporting surface when the cover portion is open; said means comprising a brace member; said foot being formed with perforated lugs and the said brace member having connection with said lugs at an end thereof.

3. A support, adapted to be secured to the cover or lid of a container, said support comprising a collapsible foot carried by the cover portion, and means for automatically swinging the foot outwardly into operative position for engagement with a supporting surface when the cover portion is open; said means comprising a brace member; said brace member being formed with flanges between which the foot is received when collapsed.

In testimony whereof, I have signed my name to this specification.

JAMES L. DAVIDSON.