

No. 768,519.

PATENTED AUG. 23, 1904.

A. E. COX.
BOX LID SUPPORT.

APPLICATION FILED FEB. 27, 1903.

NO MODEL.

Fig. 1.

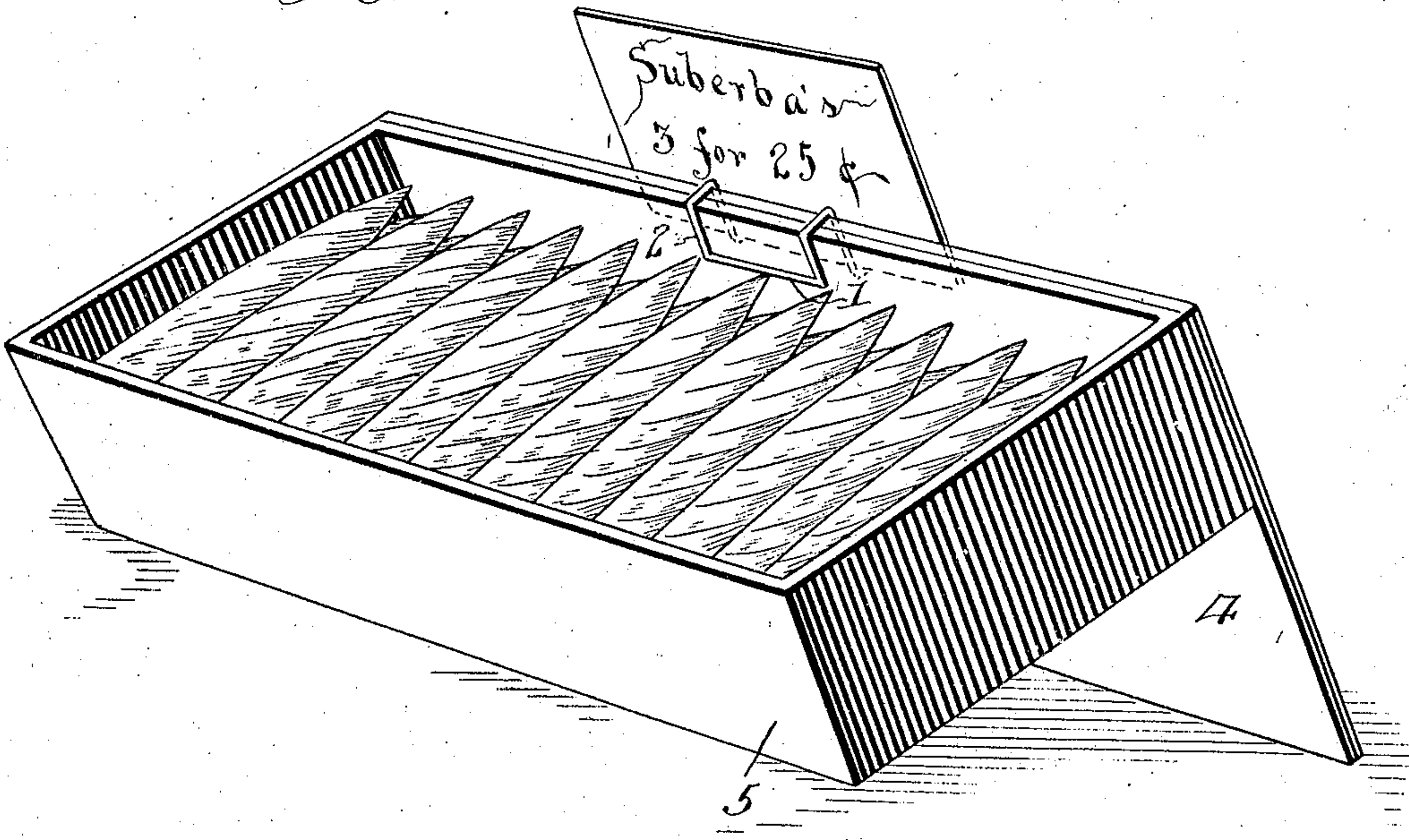
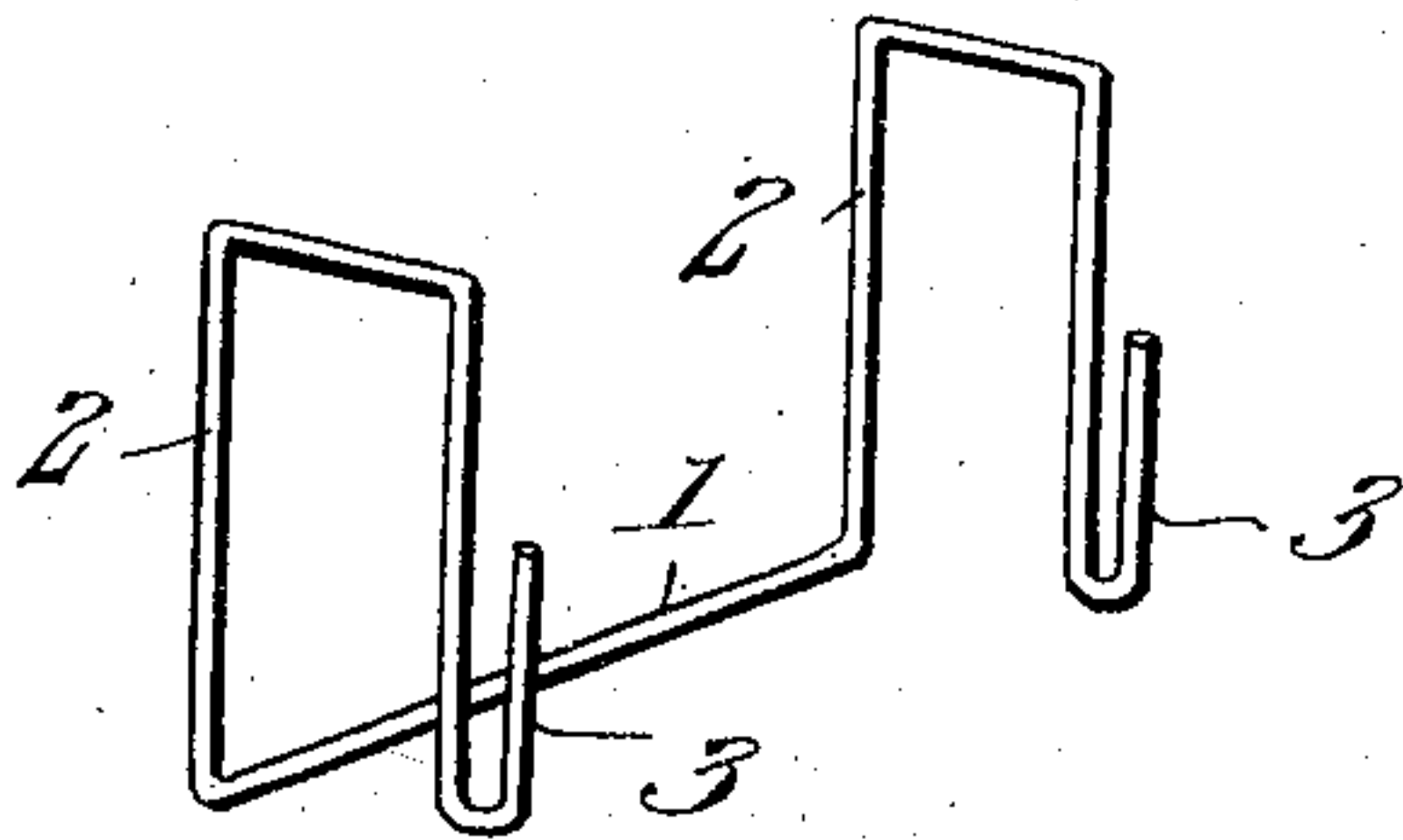


Fig. 2.



WITNESSES:

Wm. X. Berth.
Chas. S. Hoyer.

INVENTOR
A. E. Cox,
BY *Victor J. Evans*
Attorney

UNITED STATES PATENT OFFICE.

ALLEN E. COX, OF ASHLAND, OREGON.

BOX-LID SUPPORT.

SPECIFICATION forming part of Letters Patent No. 768,519, dated August 23, 1904.

Application filed February 27, 1903. Serial No. 145,415. (No model.)

To all whom it may concern:

Be it known that I, ALLEN E. Cox, a citizen of the United States, residing at Ashland, in the county of Jackson and State of Oregon, have invented new and useful Improvements in Box-Lid Supports, of which the following is a specification.

This invention relates to a box-lid support or a device for holding a box-lid in such relation to the box-body that the latter will be disposed at an angle of inclination for conveniently displaying its contents.

The improved device also includes means for holding a label to indicate the quality or trade-name and price of the goods contained within the box.

The primary object of the invention is to provide a simple device which may be readily applied to or removed from a box and cheaply manufactured and having a construction which will positively hold a box at an angle of inclination until manually removed and cause the lid of the box to serve as a support therefor without requiring the use of other devices for a similar purpose.

The invention consists in the construction and arrangement of the several parts, which will be more fully hereinafter described and claimed.

In the drawings, Figure 1 is a perspective view of a box, showing the improved device applied thereto and as holding a label. Fig. 2 is a detail perspective view of the improved device.

Similar numerals of reference are employed to indicate corresponding parts in the views.

The box-lid support embodying the features of this invention is particularly adapted for application to boxes having hinged lids, such as cigar-boxes and the like, though it will be understood that in some instances it will be possible to apply the improved device to boxes having lids wholly detachable therefrom, and for the purposes of illustration the improved device has been shown applied to a cigar-box, though it is in no wise limited to this particular application.

The device is constructed from a single piece of resilient wire of suitable gage, which may be varied in accordance with its application

and comprises a lower horizontal bracing-bar 1, continued into end clamping members 2 of rectangular form, equally elevated above the bar 1 and disposed in planes at right angles to the latter, the free extremities of the clamping members being upwardly rebent at the rear to provide label-holding hooks 3, which are of less length than the rear portions of the clamping members.

In applying the improved device the box-lid 4 is turned down against the rear side of the box-body 5 and the support or holder is slipped over the upper edge of the rear side of the box-body and the contiguous edge of the lid 4, the dimension of each clamping member being such in relation to the combined thickness of the rear side of the box-body and the lid 4 that a firm frictional engagement will be set up between the clamping members and the parts of the box engaged thereby. The improved device is pressed downwardly over the rear side of the box-body and the adjacent portion of the lid until the upper ends of the clamping members firmly bear on the upper edge of the rear side of the box-body and the contiguous edge of the lid, and when the device is so disposed the bracing-bar 1 will firmly bear against the front surface of the rear side of the box-body below the upper edge of the latter and overcome any tendency of tilting movement or accidental disengagement of the device from its applied position. The rear portions of the clamping members will closely engage the lid 4, and the lower parts of the hooks 3 will be disposed a considerable distance below the adjacent upper edge of the lid 4, as said lid is shown arranged in Fig. 1. A label or other marking means may be inserted in the hooks 3, and the latter have such length as to prevent the label from falling out of place rearwardly, and by having the label bear against the box-lid a reliable application thereof will result, as it can neither move rearwardly nor forwardly.

It is proposed to ornament the improved device by plating the same, and by avoiding the use of coils to impart resiliency to the several members of the improved device the cost of manufacture is materially reduced. More-

over, by disposing the hooks 3 at the rear and in a depressed position a label or analogous device inserted therein is less liable to become displaced. The improved device is
5 also of such compact form that it does not in the least interfere with the removal of the articles contained within the box, and when applied the lid of a box will be caused to serve as a prop to dispose the box-body at an angle
10 of inclination for advantageously displaying the contents thereof.

Having thus fully described the invention, what is claimed as new is—

In combination with a box, having a lid
15 hinged to the upper part of one edge thereof, of a box-lid support, consisting of a single piece of wire bent to form a horizontal bracing-bar 1 continued into rectangular clamping members 2, equally elevated above
20 the said bar and disposed in planes at right angles to the latter, the clamping members

being open at the bottom and closed at the top and having their side portions at a distance from each other equal to the thickness of the box side and cover, the free extremi- 25 ties of the clamping members being upwardly rebent at the rear to provide label-holding hooks 3 which are parallel with said extremities and of less length than the latter, the clamping members having the upper connect- 30 ing means therefor disposed at right angles to the side members to closely engage the contiguous edges of the box side and the cover, and the hooks elongated to provide a stable support for a marking-tag. 35

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

ALLEN E. COX.

Witnesses:

E. A. FOX,

MAYNIE GRAINGER.