

No. 850,195.

PATENTED APR. 16, 1907.

C. H. VEEDER.
BOX FASTENER.

APPLICATION FILED MAY 24, 1906.

Fig. 1



Fig. 2.

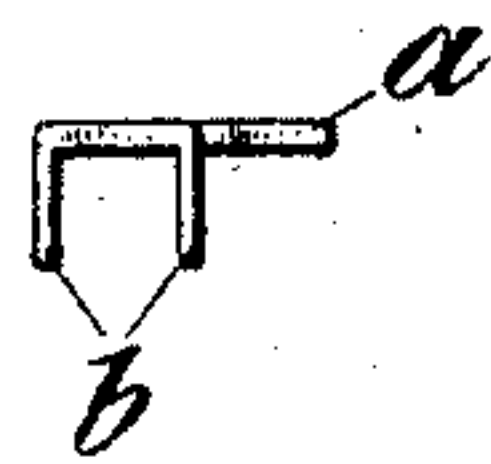


Fig. 3.



Fig. 4.

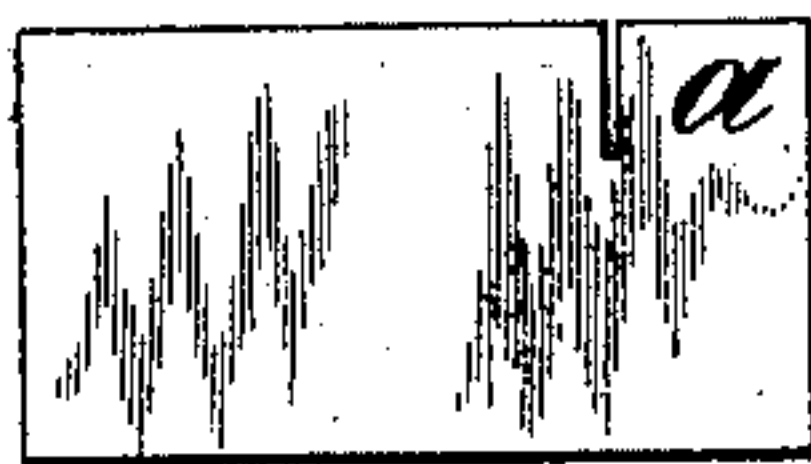


Fig. 4.



Fig. 5.

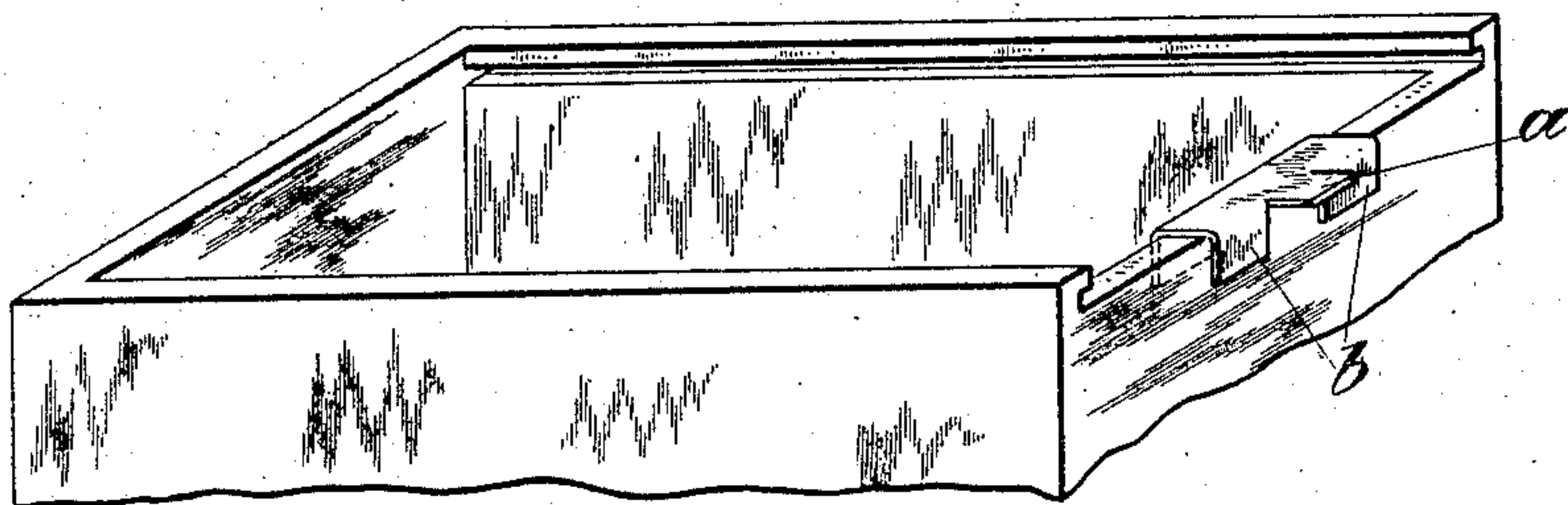
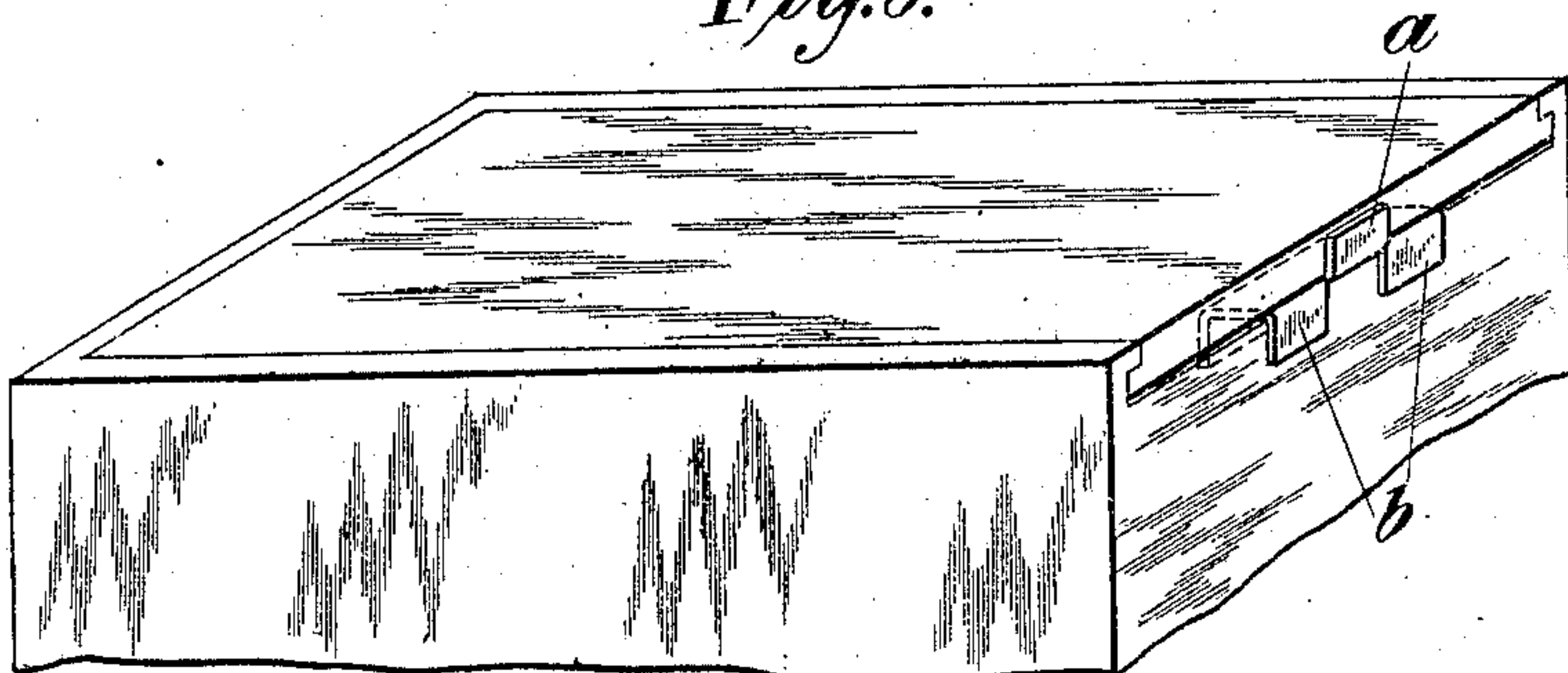


Fig. 6.



Witnesses
James E. Vane
George Schwarz

Inventor
Curtis Hussey Veeder
By his Attorneys
Redding Middle & Greeley

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CURTIS HUSSEY VEEDER, OF HARTFORD, CONNECTICUT.

BOX-FASTENER.

No. 850,195.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed May 24, 1906. Serial No. 318,464.

To all whom it may concern:

Be it known that I, CURTIS HUSSEY VEEDER, a citizen of the United States, residing in the city and county of Hartford, State of Connecticut, have invented certain new and useful Improvements in Fasteners for the Covers of Boxes and the Like, of which the following is a specification, reference being had to the accompanying drawings, forming a part hereof.

In sending boxes and packages through the mails it is often desirable to have some simple means for fastening the covers and the like thereto, such as may be applied to the box or package readily and conveniently. Particularly is this so with boxes provided with sliding covers, where, unless the box is carefully tied up, the cover is liable to work loose. Furthermore, it is desirable to provide some means whereby boxes may be sent through the mails or used for similar purposes without the necessity and inconvenience of having to be tied up.

It is the object of this invention accordingly to provide a simple device, particularly for boxes with sliding covers, whereby through the application of the device to the boxes the covers may be securely fastened thereto and whereby the boxes may be sent through the mails and used for other like purposes without having to be tied up or otherwise guarded from accidental opening.

The invention will be more fully described in connection with the drawings, in which two practical embodiments of the same are illustrated, and in which—

Figure 1 is a plan view of a single piece from which the improved fastener is formed according to one embodiment of the invention. Figs. 2, 3, and 4 are respectively end, front, and plan views of the fastener completed. Fig. 5 shows a portion of a box with the cover removed to which the improved fastener has been applied. Fig. 6 shows the box closed with the fastener applied thereto. Fig. 7 is a plan view of the single piece from which the fastener is formed according to another embodiment of the invention.

The fastener is preferably constructed from suitable sheet metal, which is cut in the first instance into small flat pieces, such as are illustrated in Figs. 1 and 7. These pieces are preferably rectangular, or substan-

tially so, although it is not necessary that they be rectangular. One or more slits are then cut in the pieces from one edge thereof in order to form when the fasteners are finally bent into shape the projection *a*. If this projection is formed at one corner of the piece, as in Fig. 7, only one slit, as is obvious, will be necessary; but if it is not formed at a corner, but, say, at the middle of one edge, as in Fig. 1, at least two slits will be required. The cutting of the pieces to size and the slitting thereof may be performed in any well-known and suitable manner. After the pieces have been cut to size and have been slit they are bent so as to form a substantially U-shaped body portion *b* and the projecting portion *a*. The U-shaped portion is obviously formed by bending along two lines, as illustrated particularly in Fig. 2, and the metal in this portion is thus disposed substantially in three planes. The portion *a* formed by the slitting remains in its original plane and, as is obvious, will project from the completed fastener in a direction at right angles to the length thereof and in one of the three planes of the U-shaped portion.

The application of the improved fastener will be readily understood from Figs. 5 and 6. The U-shaped portion of the fastener is easily fitted upon the top of the side of the box, over which the cover is drawn in removing the same. The cover is then slid into position and, as is obvious, holds the fastener securely in position. When the cover has been slid into position to close the box, the projection *a* is bent upwardly against the rear end of the cover and lies substantially in the plane of the side of the box upon which the fastener is fitted, thus holding the cover securely in place.

I claim as my invention—

1. The combination with a box having a sliding cover, of a fastener for the cover, said fastener being adapted to fit upon the top edge of one of the sides of the box and to be held thereon by the cover and having a projection adapted to be bent upwardly against the cover so as to lie substantially in the plane of the side of the box upon which the fastener is fitted.

2. The combination with a box having a sliding cover, of a fastener for the cover, said fastener being substantially U shape in

cross-section so as to fit upon the top edge of
one of the sides of the box and having a pro-
jection formed by cutting one side which pro-
jection is adapted to be bent upwardly
5 against the cover so as to lie substantially in
the plane of the side of the box upon which
the fastener is fitted.

This specification signed and witnessed this
19th day of May, A. D. 1906.

CURTIS HUSSEY VEEDER.

In presence of—

E. BARRIE SMITH,
E. G. BIDDLE.