

(No Model.)

E. OLDENBUSCH.
BOX.

No. 595,070.

Patented Dec. 7, 1897.

Fig. 1.

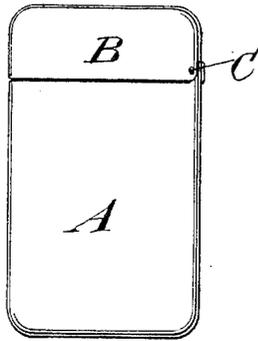


Fig. 2.

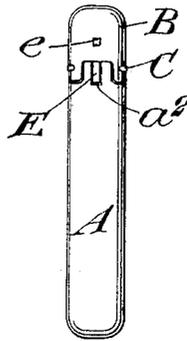


Fig. 3.

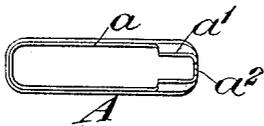


Fig. 4.

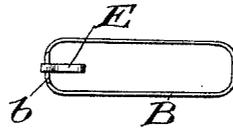


Fig. 5.

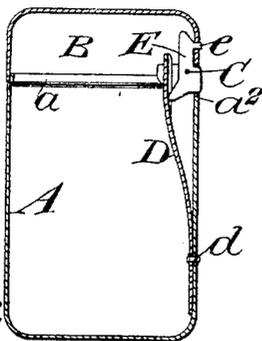
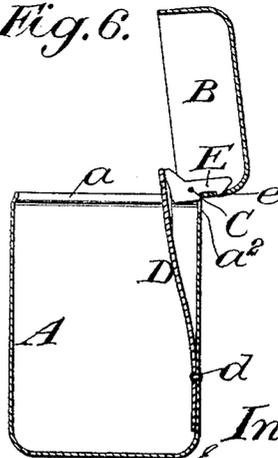


Fig. 6.



Witnesses:

George Barry Jr.
Fred Haysner

Inventor
Ernest Oldenbusch
by attorney
Brown & Shward

UNITED STATES PATENT OFFICE.

ERNEST OLDENBUSCH, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO THE
WILLIAM SCHIMPER & COMPANY, OF HOBOKEN, NEW JERSEY.

BOX.

SPECIFICATION forming part of Letters Patent No. 595,070, dated December 7, 1897.

Application filed January 2, 1897. Serial No. 617,697. (No model.)

To all whom it may concern:

Be it known that I, ERNEST OLDENBUSCH, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in Match-Boxes, of which the following is a specification.

This invention relates to an improvement in boxes, and more particularly relates to the construction of match-boxes, with the objects in view of providing a box which will consist of a very few parts, which will be cheap to manufacture, and in which the cover and body portion of the box are directly hinged together, thereby doing away with the necessity of providing a strap-hinge, as has been used heretofore.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents the box in side elevation. Fig. 2 is a back view of the same. Fig. 3 is a top plan view of the body portion of the box, the cover or top being removed to show clearly the shape of the open end of the body portion. Fig. 4 is an inverted plan view of the cover. Fig. 5 is a vertical section from front to rear through the box, the parts being shown in their closed position; and Fig. 6 is a similar view with the cover swung open.

The box shown in the accompanying drawings consists of a body portion A, a top or cover B, a pintle C for hinging the body portion and cover directly together, and suitable spring-actuated means for yieldingly holding the cover in its open position. The body portion and cover of the box are preferably made seamless by stamping or drawing the metal parts into the required shapes.

The open top of the body portion A is preferably reduced slightly in size to form a suitable shoulder *a*, against which the bottom of the cover rests when the cover is closed. The opposite sides of the open end of the body portion are still further brought toward each other, as shown at *a'*, for allowing the corresponding edges of the cover to have a free swinging movement for opening and closing the box when the parts are hinged together.

The cover B is cut away, as shown at *b*, at

its back to enable the cover to be freely opened and closed. The hinge-pintle C passes through the portions *a'* of the open end of the body portion and through those portions of the cover which are adjacent to the cut-away portion *b'*. By thus hinging the two parts together directly the use of a strap-hinge and the consequent necessity of riveting the straps of the hinge to the two parts is obviated.

The spring-actuated means for yieldingly holding the cover in its open and closed positions is of the usual form, and in the present instance is shown as being composed of a suitable spring D, secured at its lower end to the body portion A, as shown at *d*, and a lug E, riveted at *e* to the cover B, with its nose projecting into the interior of the box into position to be engaged by the said spring D. The open end of the body portion is cut away, as shown at *a''*, to permit the said lug E to swing freely therethrough as the cover is opened and closed. In the accompanying drawings the hinge-pintle C is shown as also passing through the said lug E.

The box as above described is very cheap to manufacture and consists of very few parts, and the cover and body portion are so hinged together that the liability of the parts working loose at the hinge is entirely obviated, thereby insuring a close-fitting engagement between the cover and body portion when the box is closed.

What I claim is—

A metal box comprising a body portion, having its open edge reduced to form an abutment, a cover adapted to overlap said reduced portion when closed, a hinge-pintle passing through the overlapping edges of the two parts at the back of the box for hinging them directly together, the back of the cover being cut away and the sides of the reduced open end portion at the hinge connection being still further brought together, whereby the cover is allowed a free swinging movement, substantially as set forth.

ERNEST OLDENBUSCH.

Witnesses:

FREDK. HAYNES,
EDWARD VIESER.