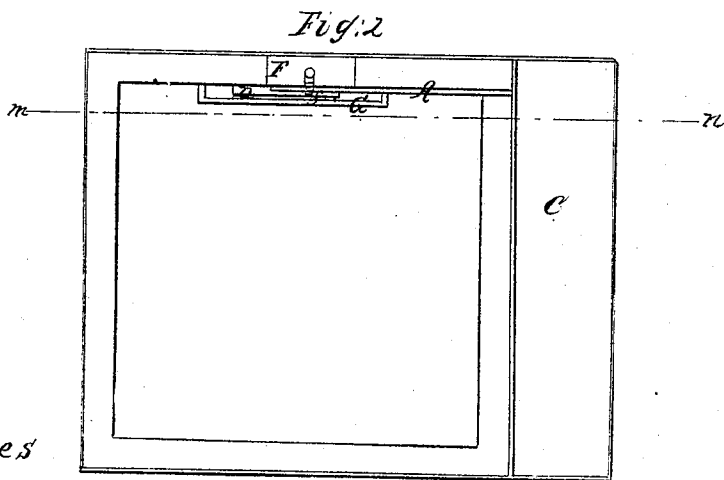
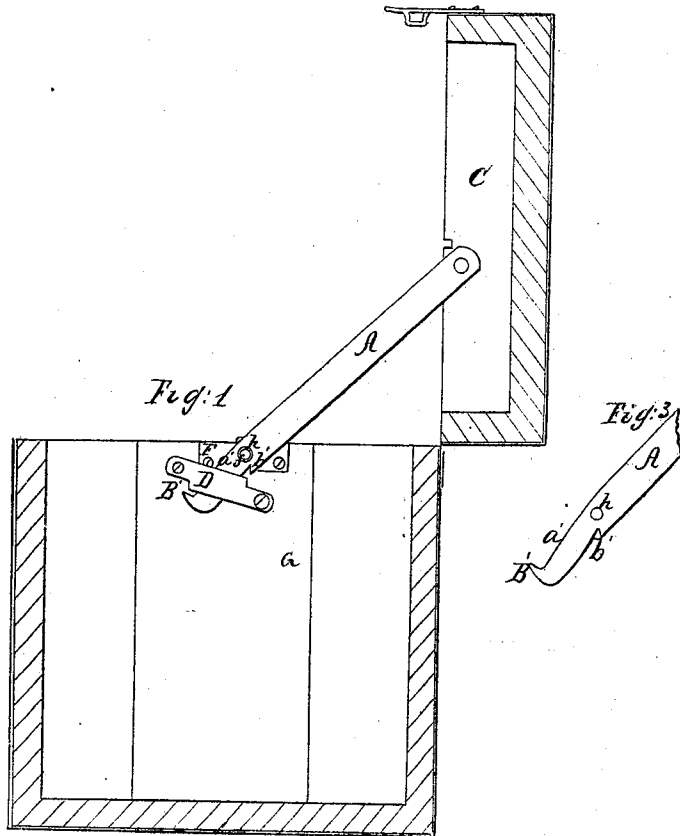


E. Semple.

Trunk Stay.

No 100,077.

Patented Feb. 22, 1870.



Witnesses

G. A. Mariner
J. A. Mariner

Inventor

E. Semple

By J. B. Turchin, his attorney

United States Patent Office.

EDWARD SEMPLE, OF CHICAGO, ILLINOIS.

Letters Patent No. 100,077, dated February 22, 1870.

IMPROVED TRUNK-STAY.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, EDWARD SEMPLE, of the city of Chicago, in the county of Cook, and State of Illinois, have invented certain new and useful Improvements in "Trunk-Stays;" and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings making part of this specification, and to the letters of reference marked thereon, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

My invention relates to trunk-stays, and

It consists in a novel device, which, when the trunk-top is raised up, operates automatically and locks it in that position.

In the drawing—

Figure 1 is a cross-section of a trunk having my stay applied;

Figure 2 is top plan view of the same; and

Figure 3 is a view of the lower end of the stay or brace.

In constructing my stay, I first provide the straight metal bar A, having formed at one end an arm or elbow, B', and on the opposite edge from the arm a shoulder or notch, b', and also having at its opposite end a hole to receive the screw or pivot.

I next provide a guide or staple, D, of sufficient size to freely admit the end of the bar A, and secure it to the inner side of the end of the body, as shown in figs. 1 and 2.

Through this staple I pass the stay, and pivot its end to the trunk-top C, at such a point that when the top is upright, the shoulder B' of the stay will abut against the staple, as shown in fig. 1.

It will be seen that when thus arranged, as the top

C is raised, the stay A will be drawn up through until the arm B' strikes and prevents the top from turning over back, and at the same time the shoulder b' engaging over the staple, will prevent the top from falling or being thrown down accidentally.

To release the top and allow it to be thrown down, it is only necessary to raise the lower end of the stay sufficiently to disengage its shoulder b' from the staple.

As the top C is turned down, the stay is shoved down inside of the body out of sight.

If desired a sheath, G, may be formed on the inside of the body to receive the stay when the top is shut, and to prevent the stay from soiling or otherwise injuring the contents of the trunk.

For the purpose of locking the stay when the top is raised, I secure to the body a sliding catch or bolt, F, which may enter a hole, h, in the stay, and thus prevent the accidental release of the stay.

My stay thus constructed is cheap, strong, and simple. It is automatic in operation, and answers the twofold purpose of locking the top up and of preventing it from falling backward, so as to break the hinges.

Having thus described my invention,

What I claim is—

1. The trunk-stay consisting of the brace A, pivoted to the top C, and provided at its opposite end with the shoulder b' and arm B', in combination with the plate D, all constructed and arranged to operate as described.

2. In combination with the brace A, provided with shoulder b' and arm B', and the plate D, the locking bolt or slide F, constructed and applied as set forth.

EDWARD SEMPLE.

Witnesses:

J. B. TURCHIN,

G. A. MARIND.