

(No Model.)

J. WEISS.

ATTACHING COVERS TO SEWING MACHINES.

No. 263,636.

Patented Aug. 29, 1882.

Fig. 1

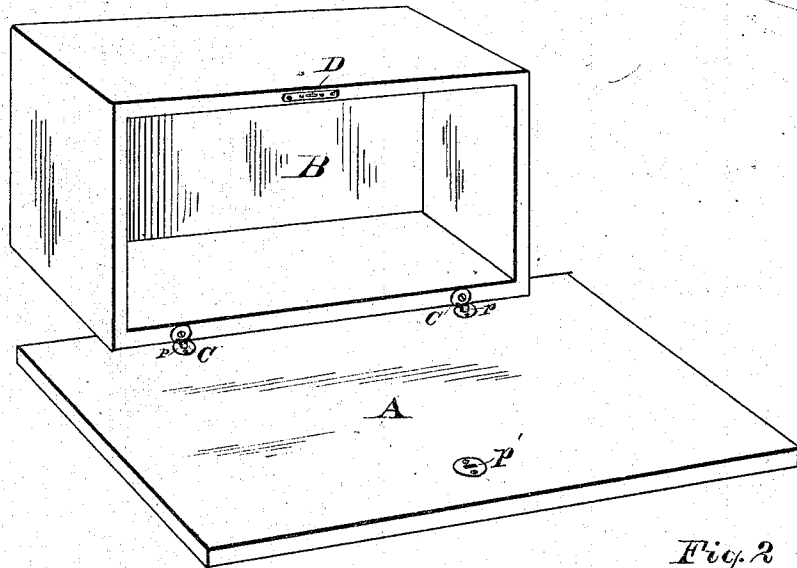


Fig. 2

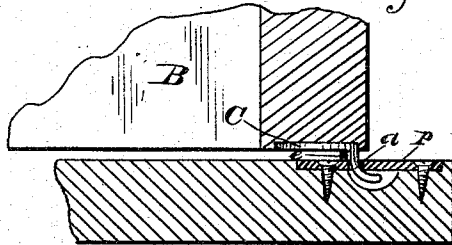
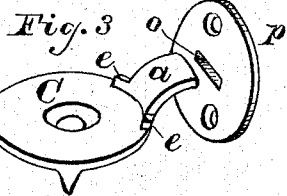
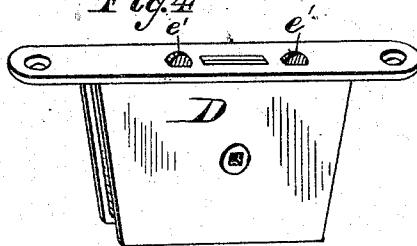


Fig. 4



Attest

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ATTACHING COVERS TO SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 263,636, dated August 29, 1882.

Application filed April 27, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN WEISS, a subject of Austria, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in the Manner of Attaching Cases or Covers to Sewing-Machines and other Devices, of which the following is a specification.

My invention relates to improvements in the manner of attaching cases or covers to sewing-machines or other devices.

The object of my invention is to provide a means for keeping the cover of a sewing-machine or other device slightly raised from the surface of the table when the cover is shut to prevent the finish on the surface of the table from being destroyed by contact with the edges of the cover, which is invariably the case with covers applied in the ordinary manner, having their edges in direct contact with the surface of the table. I attain this object by a peculiar construction of the hinges or catches and of the lock used on the case or cover, in the manner hereinafter more fully described with reference to the accompanying drawings, in which—

Figure 1 is a perspective view, showing a table and cover supplied with my improvement, the cover being open. Fig. 2 is a partial sectional view of the same with the cover closed. Fig. 3 is a detailed view of the hinges or catches, and Fig. 4 is a detailed view of the lock.

Similar letters of reference refer to similar parts throughout the several views.

In the drawings, A represents the table of a sewing-machine or other device; B, the cover or case; C C, the hinges, and D the lock.

The hinges C are made as shown in Fig. 3, provided with the customary curved projection *a*, which fits in a slotted opening, *o*, in a plate, *p*, let into the table flush with the surface thereof in the usual manner. Instead of having the projection *a* the same size throughout its length, as has heretofore been the custom, I make it wider at the base, forming at

each side a shoulder, *e e*, which rests on the plate *p* when the cover is closed, keeping the said cover slightly raised from the surface of the table. (See Fig. 2.)

The lock D may be made after any desired pattern, but is provided on the face with projections *e' e'*, which, when the cover B is closed, rest on the plate *p'*, inserted in the surface of the table, in the ordinary manner, to receive the bolt.

The projections *e' e'* on the face of the lock D may be made by simply inserting the metal from the under side, or in any other suitable manner. Instead of the shoulders *e e* on the hinges C C, a projection or projections might be formed in the manner described for those, *e' e'*, on the face of the lock D, or in any other suitable manner accomplishing the same result. I do not therefore wish to be confined to this particular construction.

By this arrangement, which is very simple, and can be supplied with but little if any additional cost over the ordinary method, the cover, when closed, is held at all times a trifle from the surface of the table, thus preserving the finish thereon.

By having a support at each of the hinges and at the lock the cover is supported at the three points in the form of an isosceles or equilateral triangle, and when locked is held very firmly in its place.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with the table A, having slotted plates *p p'*, of the lid or cover B, hinges C, having tongues *a*, provided with shoulders *e e*, and the lock D, having projections *e' e'*, substantially as described.

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

JOHN WEISS.

Witnesses:

FRANK JOHNSON,
CHAS. KRESSMANN.