

J. HEYMANN.
Desk-Covers.

No. 144,027.

Patented Oct. 28, 1873.

Fig. 1.

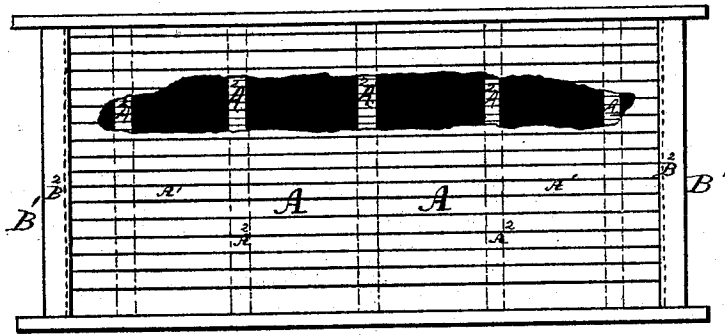
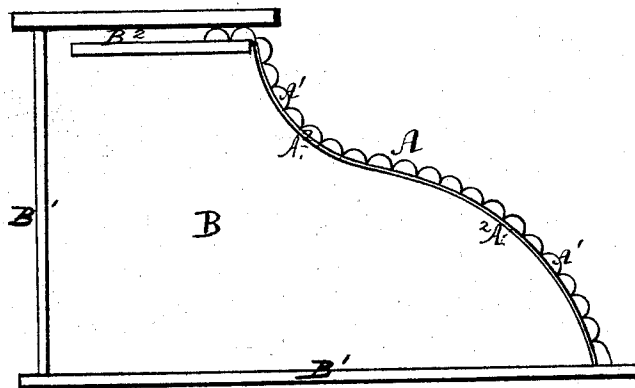


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE

JACOB HEYMANN, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN DESK-COVERS.

Specification forming part of Letters Patent No. **144,027**, dated October 28, 1873; application filed February 18, 1873.

To all whom it may concern:

Be it known that I, JACOB HEYMANN, of Boston, in the county of Suffolk and Commonwealth of Massachusetts, have invented certain Improvements in Covers for Desks and other similar articles of furniture, of which the following is a specification:

My invention relates to improvements in that class of covers for desks and other similar articles of furniture which are formed semi-flexible, and constructed of a series of slats or strips of wood placed side by side, and (as heretofore constructed) either connected together by strips or surfaces of cloth or other similar material, or by means of hinges. The object of my invention is to produce a cover which, while presenting a perfectly even upper or outer surface, will effectually prevent access being obtained to the interior of a desk or other article to which it is applied by means of a knife or other sharp instrument being passed between the slats or strips, and in addition great strength, durability, and cheapness are obtained, as well as perfect silence of action.

In carrying out my invention, in place of employing strips or surfaces of cloth or hinges for the purpose of connecting the slats or strips together, I substitute strips of thin sheet spring-steel, which are placed across the strips or slats of wood at intervals at right angles to the length of the same, and connected to each of such slats or strips by means of screws or other suitable means; but that my invention may be fully understood, I will proceed to describe the same in detail by aid of the accompanying drawings.

Figure 1 represents a front view of a desk with my improved cover applied thereto. Fig. 2 is a section of the same.

A represents my improved cover applied to

a desk, B. This cover A is composed of a series of slats or strips of wood, A¹, connected together by means of continuous strips of thin sheet spring-steel, A². These continuous strips of steel A² are arranged at intervals across the slats or strips A¹, at right angles to the length of such slats or strips A¹, and are connected to each slat or strip A¹ by screws or other suitable means. The cover A is arranged to slide in grooves B² or guides formed in or attached to the sides B¹ of the desk B, and is capable of being pushed back along the recess B², so as to give access to the interior of the desk B, or of being drawn forward to close the same, as desired.

By thus constructing the semi-flexible covers of desks and other similar articles of furniture of slats of wood connected together by continuous strips of thin sheet spring-steel, it will be readily seen that all danger of access being obtained to the interior of desks or other articles of furniture by passing a knife between the slats or strips and cutting the flexible material connecting the same is avoided, and that great strength, combined with durability, cheapness, and evenness of motion is combined with a perfectly smooth upper surface.

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

In the manufacture of semi-flexible covers for desks and other similar articles of furniture, the combination of the slats or strips A¹, strips of sheet-steel A², and grooves B² or guides formed in or affixed to the sides B¹, substantially as set forth.

JACOB HEYMANN.

Witnesses:

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