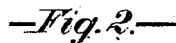
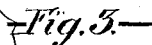
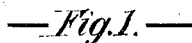


Patented Aug. 30. 1870.



Witnesses

Wm. A. Steel
John Parker

Cheney Kilburn
By his Atty
Houlson & Low

United States Patent Office.

CHENEY KILBURN, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
KILBURN & GATES, OF SAME PLACE.

Letters Patent No. 106,941, dated August 30, 1870.

IMPROVED BUREAU.

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

I, CHENEY KILBURN, of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an Improvement in Bureaus, of which the following is a specification.

Nature and Object of the Invention.

My invention relates to an improvement on the invention for which Letters Patent were allowed to me on the 20th day of July, A. D. 1870, and consists of a certain combination of parts in which thumb-screws, inserted through the top of the bureau, from below, into the standards of a looking-glass, are rendered available as a means of receiving the box or boxes which form the base of said standards, and also of securing a detachable top to a bureau.

The object of my invention is to avoid the use of glue, nails, or screws, by which boxes have been usually secured to bureaus; also, to facilitate the detachment of the looking-glass standards and the boxes prior to packing the bureaus for transportation, and to afford ready means of securing these parts together.

Description of the Accompanying Drawing.

Figure 1 is a sectional perspective view of a bureau with my improvements;

Figure 2, a vertical section of part of the same drawn to an enlarged scale; and

Figure 3, a sectional view of the parts illustrated in fig. 2, detached from each other.

General Description.

A represents the top of a bureau;

B B B, the drawers; and

D, the looking-glass hung to standards E.

It has been usual to provide these standards with screws of wood projecting through the top A of the bureau, and furnished beneath the same with wooden nuts, a very unstable mode of fastening, which I improved upon by inserting the stem of a thumb-screw from below the top of the bureau into each standard, as described in my application for a patent filed February 15, 1870, and allowed July 20, 1870.

In my present improvement I further increase the utility of these thumb-screws by making them mediums for securing the small boxes, which form the bases of the standards, to the top of the bureau.

In the present instance these boxes *a a* have each

a hinged lid, but they may be so constructed as to receive small drawers.

The standards E rest on the permanent portions *d* of the boxes, and the stem of a thumb-screw, *e*, passes through the top of the bureau into each standard, as shown in the drawing.

If the bureau has a plain wooden top, a simple washer, *f*, may intervene between the head of the screw and the under side of the said top; but if the latter be of marble or slate, a strip, *h*, of wood, forming a permanent part of the bureau, may form a support for the marble, the washer in this case intervening between the said strip and the head of the screw, which thus serves to secure both the standards, box, and marble to the bureau.

In some cases one long box extends nearly from end to end of the bureau, in place of the two smaller boxes *a a*, and this long box, together with the looking-glass standards, can be secured to the bureau in the manner described above.

A looking-glass is in some cases hung to one frame instead of to separate standards, and this frame may be secured in the manner described above.

Not only may the use of glue, nails, and screws, heretofore used in securing boxes to the tops of bureaus be dispensed with, by adopting my invention, but the box or boxes *a*, and looking-glass standards or frame, can be more readily detached from each other, and more readily secured together than in ordinary bureaus.

Claims.

1. The combination of a top, A, of a bureau, looking-glass standards or frame, box or boxes *a*, and thumb-screws *e*.

2. The combination of a detachable top of a bureau, strip *h* connected to or forming part of the bureau, box or boxes *a*, thumb-screws *e*, and looking-glass standards or frame.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHENEY KILBURN.

Witnesses:

WM. A. STEEL,
LOUIS BOSWELL.