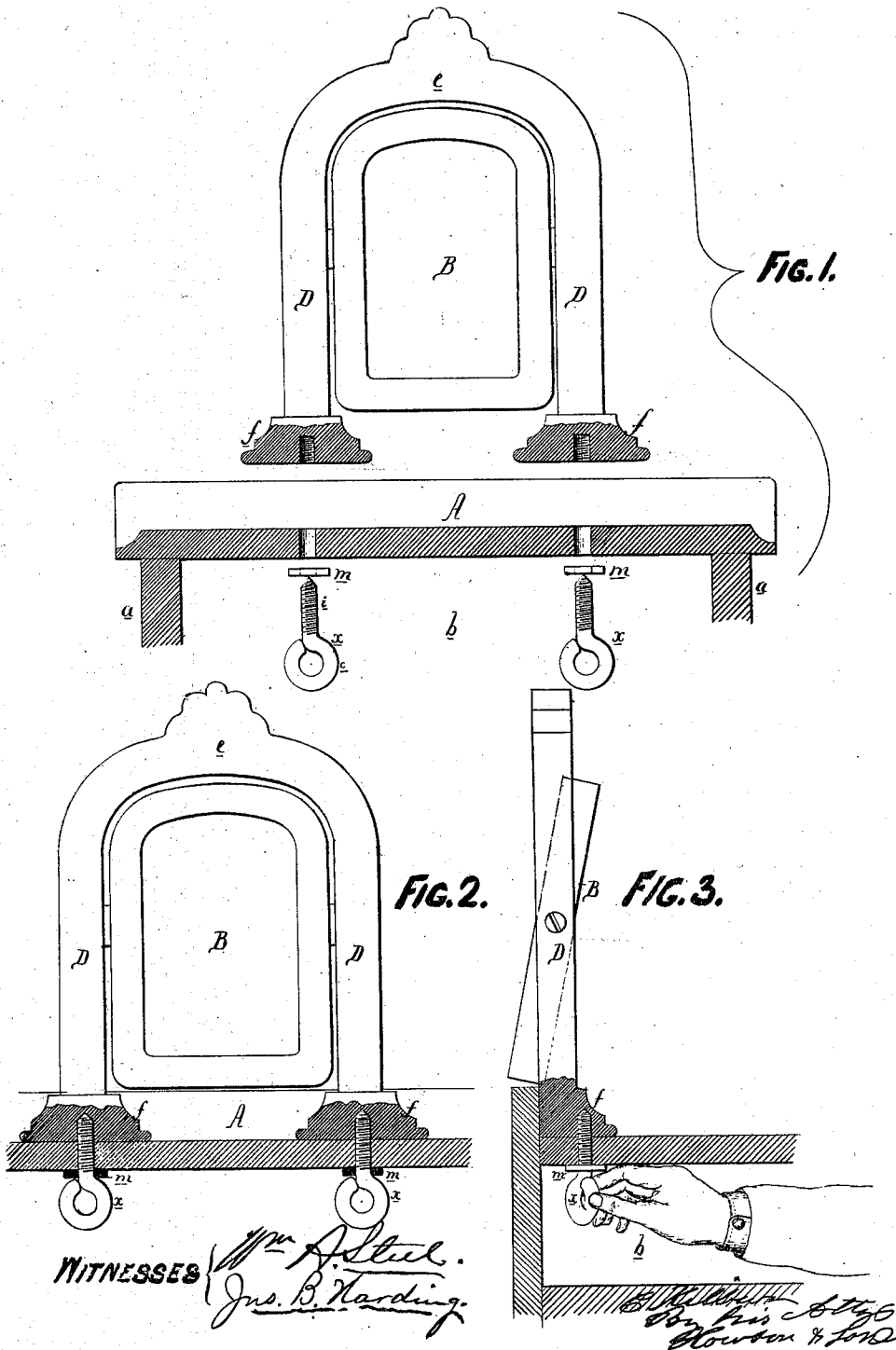


C. Kilburn,

Mirror.

No. 106065.

Patented Aug. 2. 1870.



United States Patent Office.

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

Letters Patent No. 106,065, dated August 2, 1870.

IMPROVEMENT IN MODE OF ATTACHING LOOKING-GLASS FRAMES TO BUREAUS.

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 Attaching Looking-glass Frames to Bureaus, of which the following is a specification.

Nature and Object of the Invention.

My invention consists of the combination and arrangement, described hereafter, of thumb-screws and washers, the top of a bureau, and frame of a looking-glass, whereby the latter can be more firmly and readily secured from below to the bureau than by appliances heretofore used for the purpose.

Description of the Accompanying Drawing.

Figure 1 is a front view, partly in section, of the upper portion of a bureau with looking-glass and frame, and the devices for securing the same, all detached from each other.

Figure 2 the same as fig. 1, showing the looking-glass and frame secured to the bureau.

Figure 3, a transverse section of the upper portion of the bureau, showing the mode of securing the looking-glass frame.

General Description.

A represents the top of a common bureau;

a a the opposite sides of the same; and

b the space for receiving the top drawer.

B is the looking-glass, hung to a frame, D, which, in the present instance, consists of two vertical standards, D D, connected together at the top by the arched piece e, and provided, at the bottom, with feet, f, which rest on the top A of the bureau.

There are few travelers who have not, from time to time, been annoyed with the rickety glasses and frames of the common cottage bureaus, with which hotels are generally furnished. It is well known that very few of such bureaus possess looking-glass frames of proper stability, owing to the imperfect modes hitherto practiced of securing the frames.

The most common plan is to provide the frame, below the feet, with coarse-threaded wooden screws, which, projecting through the top of the bureau, are

provided beneath the same with wooden nuts, a most imperfect fastening, owing to the weakness of the wood, the shrinking of the same, the liability of the threads of the screw to become stripped, and the difficulty of properly tightening a nut with a coarse thread, in the narrow space afforded for the manipulation of the nut.

In my improvement the frame is secured to the bureau by a thumb-screw, x, consisting of a threaded stem, i, and a head, c, the stem being passed from below through holes in the top of the bureau, and screwed into the base of the frame, as shown in fig. 2, a suitable washer intervening between the eye or head of the screw and the under side of the top A of the bureau.

The contracted space for receiving the frame below prevents the ready use of an ordinary screw and screw-driver, and common screws inserted from above through the feet p into the top of the bureau would disfigure the frame.

In adapting my improvement, however, there is ample room in the space b for manipulating the thumb-screw from below, and the fineness of the thread enables the operator to secure the frame perfectly tight, and to tighten the frame when it becomes loose, without the aid of instruments, although a very simple tool inserted through the eyes of the screws can be used for tightening the same.

The frames of bureau looking-glasses sometimes consist of separate standards, which can be secured in the manner described above.

Claim.

The within-described combination and arrangement of thumb-screws x x, their washers, and the top A of a bureau and frame of a looking-glass.

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

CHENEY KILBURN.

Witnesses:

D. C. HUNTER,
HARRY SMITH.