(No Model.)

D. C. CLAPP.

BUREAU DRAWER.

No. 418,447. Patented Dec. 31, 1889.

Fig. 1

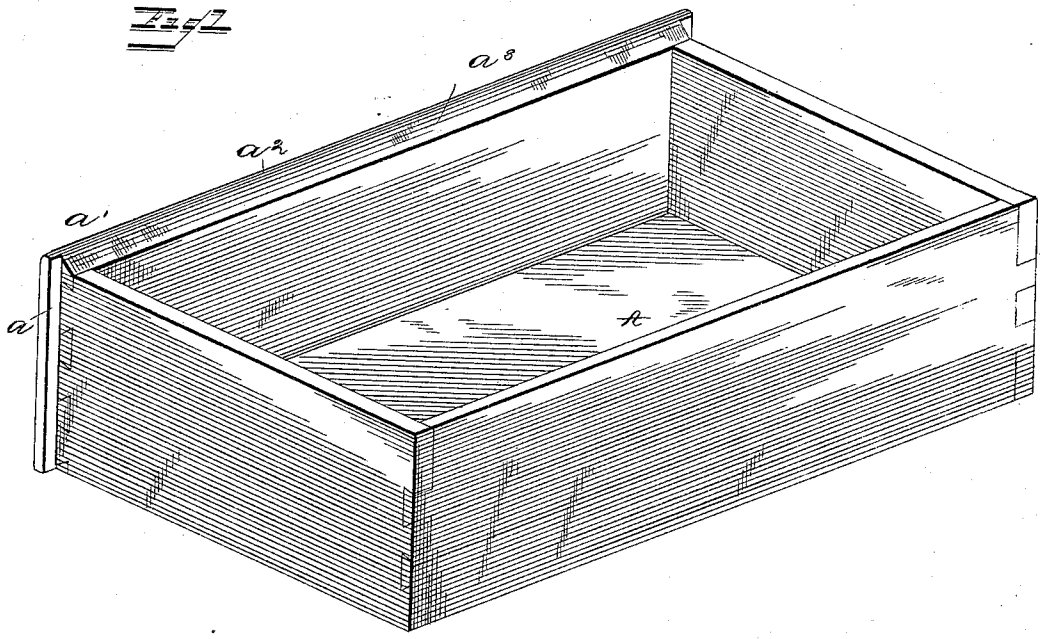
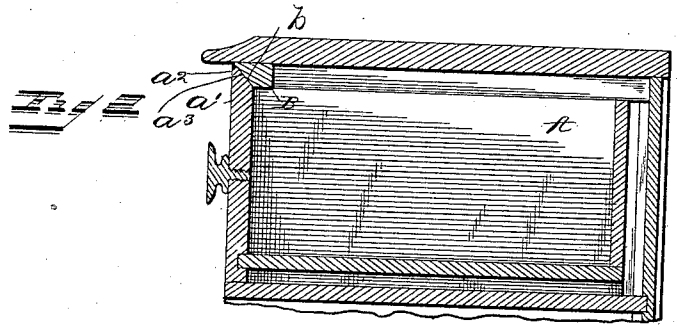


Fig. 2



WITNESSES

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UNITED STATES PATENT OFFICE.

DWIGHT C. CLAPP, OF OWOSSO, MICHIGAN, ASSIGNOR OF ONE-HALF TO DAVID M. ESTEY, OF SAME PLACE.

BUREAU-DRAWER.

SPECIFICATION forming part of Letters Patent No. 418,447, dated December 31, 1889.

Application filed August 18, 1888. Serial No. 283,070. (No model.)

To all whom it may concern:

Be it known that I, DWIGHT C. CLAPP, a citizen of the United States, and a resident of Owosso, in the county of Shiawassee and State of Michigan, have invented certain new and useful Improvements in Bureau-Drawers; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in bureau-drawers.

The object is to produce a bureau-drawer which shall be of such construction that it will be prevented from binding from any cause, and which will cause the front of a bureau to present a neat and finished appearance, for the reason that the drawers will fit snugly within the openings formed for them, without leaving any space either at the sides or top.

With these objects in view the invention consists in the novel construction and combination of parts of a bureau-drawer, as will be hereinafter fully described in the specification, illustrated in the drawings, and pointed out in the claim.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts, Figure 1 is a perspective view of a drawer, showing the upper edge of the front beveled; and Fig. 2 is a vertical sectional view of a part of a bureau, showing one edge of the parting-rails beveled.

Referring to the drawings, A designates a bureau-drawer, which is constructed in the peculiar manner embodied in the subject-matter of an application for which Letters Patent, filed May 16, 1888, Serial No. 274,040, are pending in the United States Patent Office—that is, having the sides dropped back so as to allow a flange *a* to extend beyond the face of the drawers to prevent the sides binding.

That portion of the drawer to which this specific improvement relates consists in the improved manner of constructing the outer end of the drawer so as to prevent its binding upon the upper and lower sides of the drawer-front.

By referring to the drawings it will be seen that the outer edge a' of the drawer extends up some distance beyond the upper edges of the end pieces, as will be seen at a^2, and this extended portion is beveled inward, as shown at a^3.

B designates one of the parting-rails, which separates two drawers, the under or upper surface of which is beveled, as shown at *b*, so that when the drawer is pushed in the inclined edge a' of the front of the drawer will rest against the beveled or inclined portion of the parting-rail. Now, in bureau-drawers of ordinary construction, should the drawer-front swell from any cause, it will bear upon the parting-rail, thereby causing it to bind within the bureau, making it extremely difficult to pull out, rendering it necessary very often to use force, which tends to disfigure the furniture; but it will be seen that by constructing both the parting-rail and the upper edge of the drawer with a beveled edge, when the drawer is pushed in, should the drawer-front swell, it would only tend to force the drawer out and not cause it to bind. Thus the drawer may always be pushed in or pulled out with perfect ease, while at the same time allowing it to present a neat and finished appearance when closed. It will also be seen that it will be unnecessary to have a stop secured within the bureau for the drawer to strike against, as the two beveled edges, when the drawer is closed, form an effective stop and a perfect joint.

It will thus be seen that although this manner of constructing a bureau-drawer is exceedingly simple, it will be found highly efficient and durable in use, and may be constructed at but a slight expense.

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

The combination, with the casing carrying the strip having a beveled face, of the drawer having its front portion extending beyond and above the sides of the drawer and formed

with an incline or bevel on the upward extension thereof, whereby the sides of the drawer are prevented from binding in the casing, and the incline of the strip and drawer form a close joint and prevent binding of the front of the drawer, substantially as described.

In testimony that I claim the foregoing as my own I have hereunto affixed my signature in presence of two witnesses.

DWIGHT C. CLAPP.

Witnesses:
E. L. BREWER,
E. R. SANFORD.