

(No Model.)

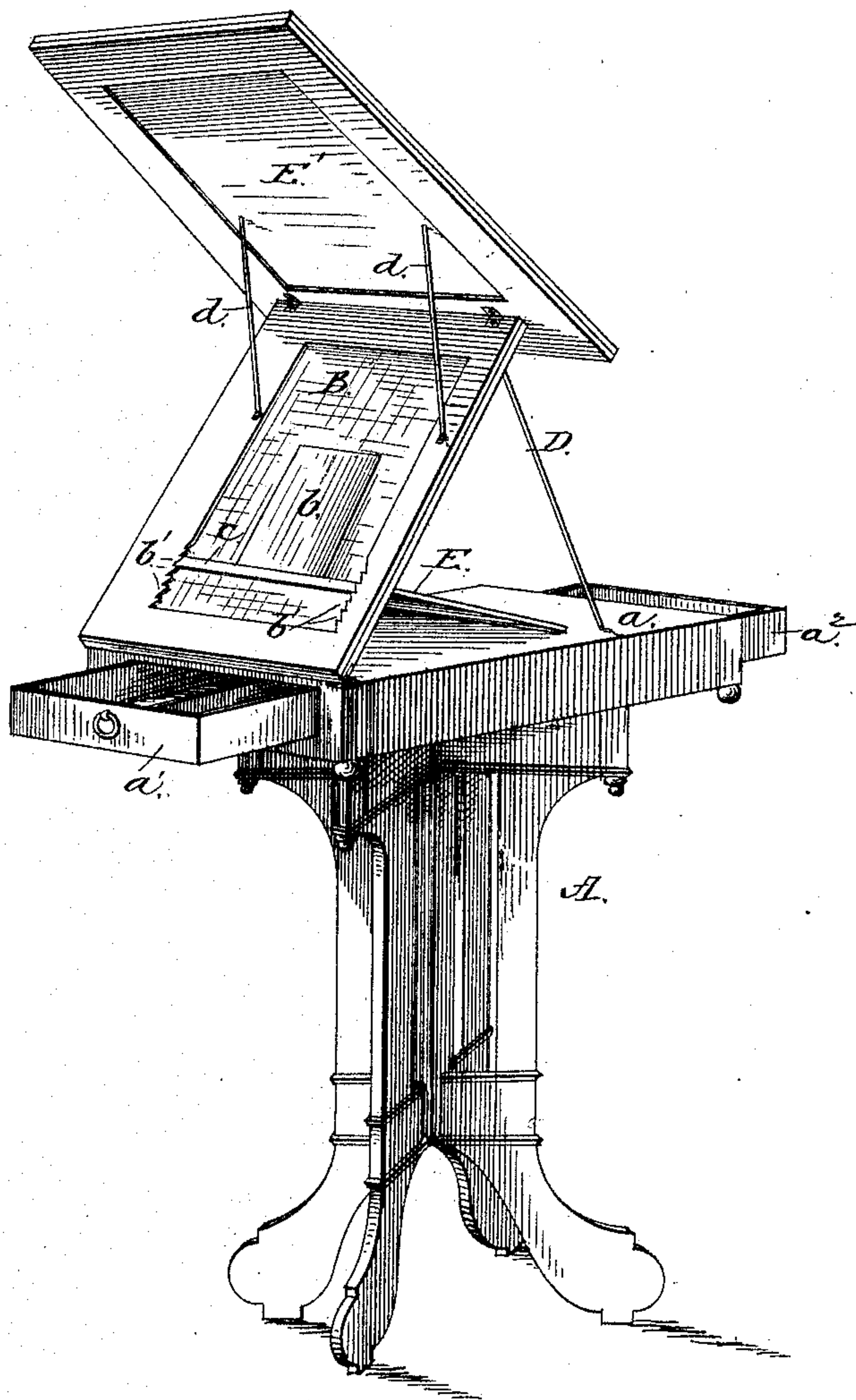
2 Sheets—Sheet 1.

C. L. DUNHAM & G. N. HOFFMAN.
RETOUCHING TABLE.

No. 356,577.

Patented Jan. 25, 1887.

Fig. 1.



WITNESSES:

John A. Ellis
C. Sedgwick

INVENTOR:

C. L. Dunham
G. N. Hoffman

BY

Munn & Co

ATTORNEYS.

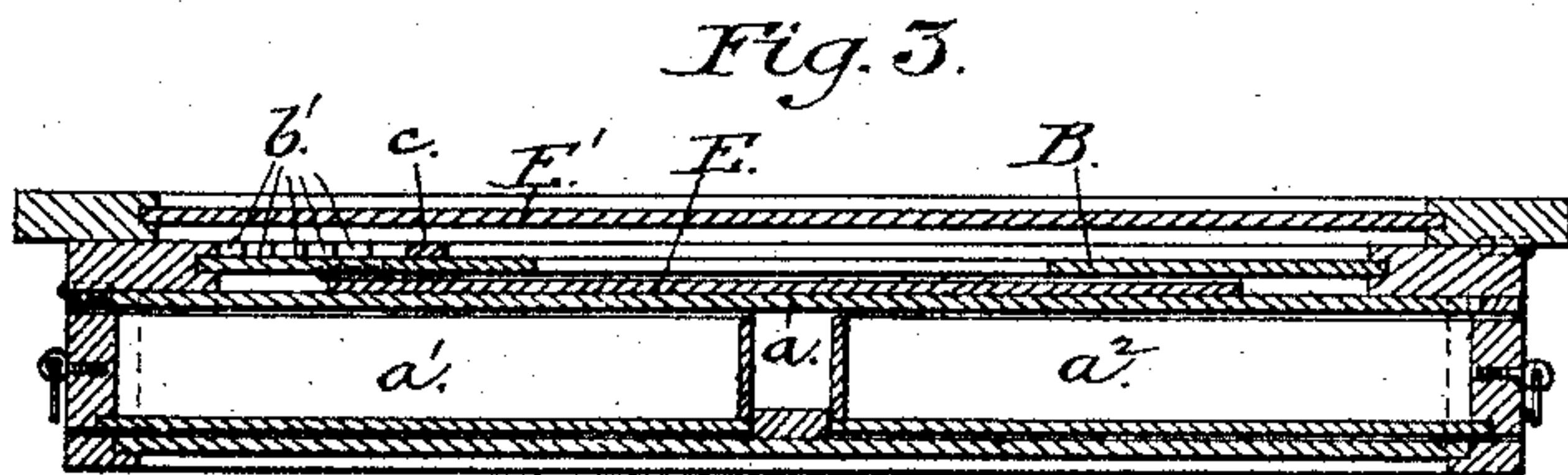
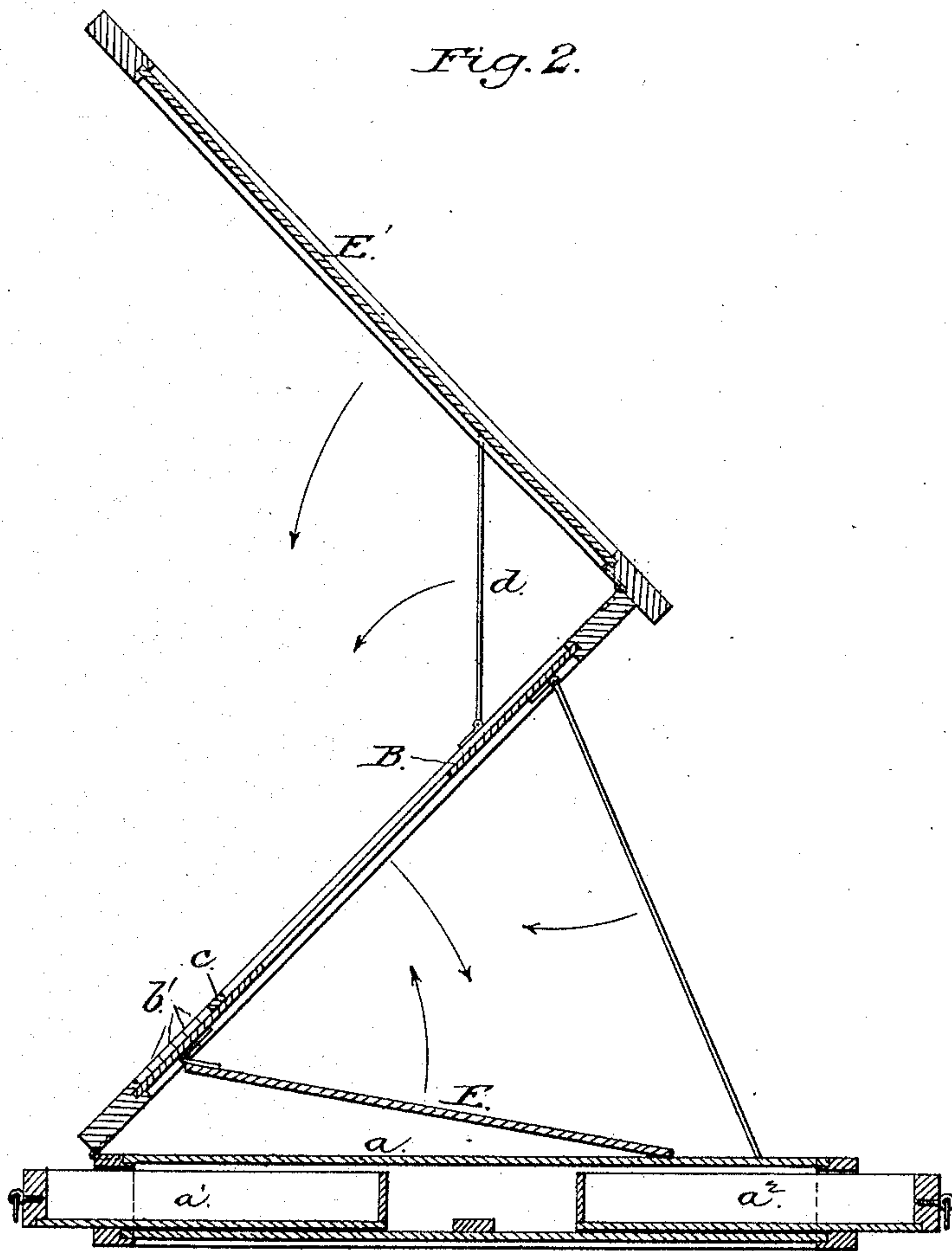
(No Model.)

2 Sheets—Sheet 2.

C. L. DUNHAM & G. N. HOFFMAN.
RETOUCHING TABLE.

No. 356,577.

Patented Jan. 25, 1887.



WITNESSES:

John A. Ellis.
C. Sedgwick

INVENTOR:

C. L. Dunham
G. N. Hoffman

BY

Munn & Co

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CHARLES L. DUNHAM, OF RAHWAY, NEW JERSEY, AND GEORGE N. HOFFMAN, OF NEW YORK, N. Y.

RETOUCHING-TABLE.

SPECIFICATION forming part of Letters Patent No. 356,577, dated January 25, 1887.

Application filed November 2, 1886. Serial No. 217,810. (No model.)

To all whom it may concern:

Be it known that we, CHARLES LA RUE DUNHAM, of Rahway, in the county of Union and State of New Jersey, and GEORGE NICHOLAS HOFFMAN, of the city, county, and State of New York, have invented a new and Improved Retouching-Table, of which the following is a full, clear, and exact description.

Our invention relates to an improvement in retouching-tables for use in connection with photography, and has for its object to produce a table in which the operative parts may be folded horizontally out of sight, and the said table be then utilized as a parlor-table, a work-
ing-table, or as an accessory in a background, and wherein the said table may be employed when in cabinet form as a receptacle for lenses and other articles of value common to a gallery.

The invention consists in the construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of our table opened for retouching; and Fig. 2 is a central longitudinal section through the body of the table, as shown in Fig. 1. Fig. 3 is also a central longitudinal section through the body of the table when used strictly as such.

In the construction of our device we employ a stand, A, usually made in the form of a table, but which, however, may be made in cabinet style, provided with a horizontal body, *a*, in which drawers *a'* *a''* are usually fitted to open at either end.

To one edge of the body *a*, at the top, we hinge a retouching-frame, B, of the same width and length of said body, provided with the usual central aperture, *b*, to receive the negative, the said retouching-frame being so constructed as to carry a series of notches, *b'*, upon each side, near the base, adapted to be engaged by a detachable supporting-bar, *c*, which bar is purposed to receive and hold the negative to be retouched over the aforesaid aperture *b*.

At each side of the retouching-frame B, at the back and near the top, we hinge rods D, so as to bear upon the face of the body *a* and support the said frame B at any desired rearward inclination, and below the aperture *b* in the frame we hinge at one end a mirror, E, so that the free end of said mirror will rest upon the body *a* at a downward and rearward angle.

To complete the construction of our table, we hinge from the under side, near one end, a top piece, E', to the upper outer portion of the retouching-frame B, and support the said top piece at an angle over the said frame, to form a shade, by the rods *d*, hinged to the face thereof, and made to extend upward to an engagement with the top piece.

The top piece, E', is made larger than the body *a* and retouching-frame B, as while elevated it forms a shade, yet it also when folded down, as illustrated in Fig. 3, constitutes the top of the table or cabinet.

When the table is positioned as shown in Figs. 1 and 2, and it is desired to fold the retouching device out of sight, the parts are closed, as indicated by the arrows in Fig. 2. Thus the mirror is folded up against the paneled retouching-frame B, and the rods D down against the back of the mirror, and the entire hinged frame is then carried downward to a horizontal position upon the body *a*. The upper hinged bars, *d*, are now folded down upon the upper face of the retouching-frame, and the paneled top piece, E', closed down over the whole, as shown in Fig. 3, constituting thereby the top of the said table or cabinet, which top piece may have its upper surface made either plain or ornamental, as desired.

A table constructed and operating as above is both useful, practical, and ornamental. It removes many of the inconveniences attached to retouching, as it can be conveniently placed at a window or elsewhere about a room where the light can be obtained to the best advantage, whereas at present the workman is confined to substantially one spot and must be content with whatever light is thrown thereon.

Our retouching-table may be used as a parlor-table, a work-table, or an accessory in a background, and when inclosed in cabinet style makes a convenient case for lenses, negatives,

and sundry small articles liable to loss or misplacement.

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

1. The combination, with a table or similar article of furniture, a retouching-frame hinged thereto at one end, a mirror hinged to said retouching-frame, and standards supporting said frame at an incline, of a shade hinged at the top of the retouching-frame and supported above the same, the said shade adapted to extend beyond said retouching-frame upon all sides and form a table-top when folded down, substantially as shown and described.

2. The combination, with a table or similar article of furniture provided with a body, *a*, of a retouching-frame, B, hinged to said table, provided with an aperture, *b*, and a sliding rack, *b' c*, the mirror E, and a top piece, E', hinged to said frame near the rear to project

above and beyond said frame upon all sides, substantially as shown and described, whereby the said top piece, E', when folded down constitutes the table-top, as set forth.

3. The combination, with a table or similar article of furniture provided with a body, *a*, having drawers *a' a''*, of the retouching-frame B, hinged to said table, provided with an aperture, *b*, and a rack, *b' c*, the mirror E, and top piece, E', hinged to said frame, and the hinged bars D *d*, substantially as shown and described, whereby the said frame and top piece are held in an inclined position on said body or folded upon the same horizontally, as set forth.

CHAS. L. DUNHAM.
GEORGE N. HOFFMAN.

Witnesses:

J. F. ACKER, Jr.,
E. M. CLARK.