

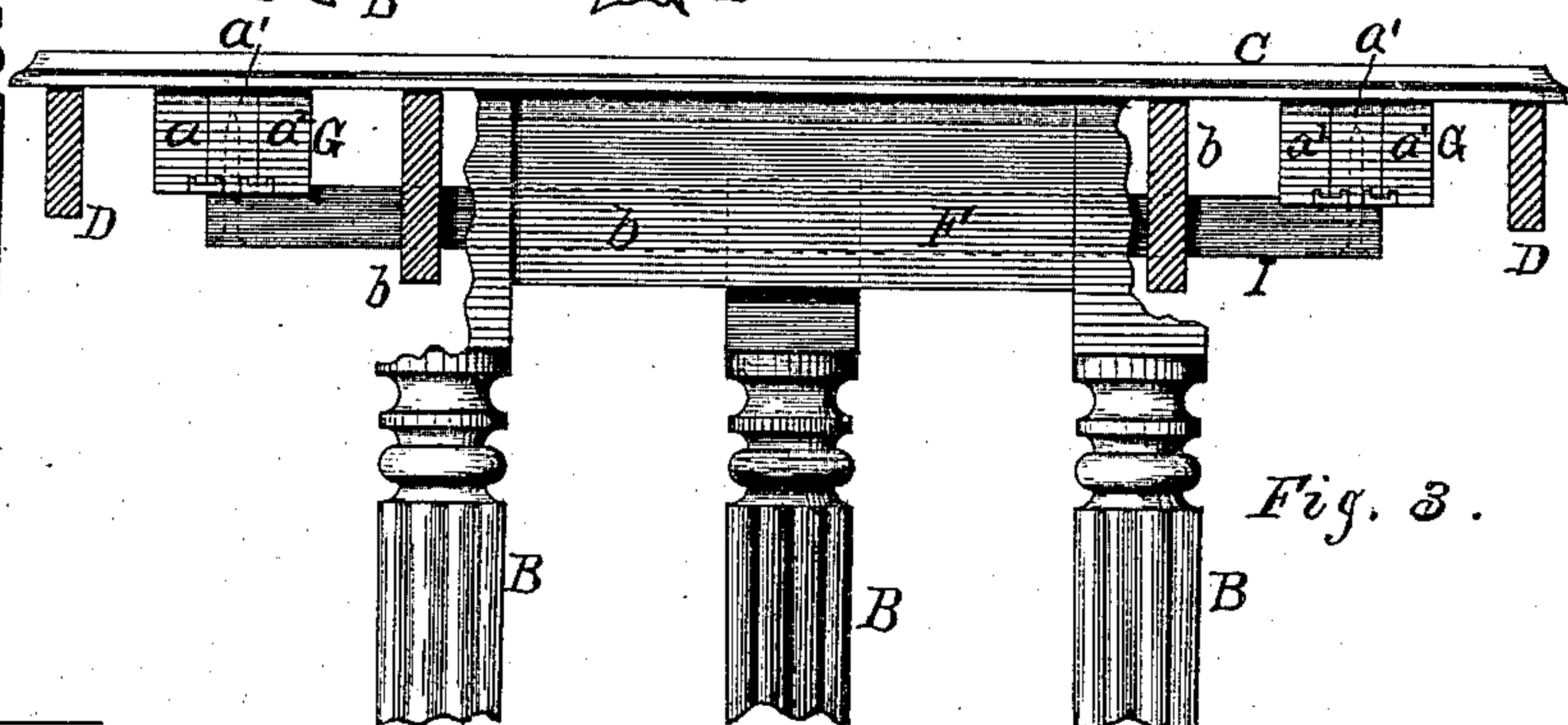
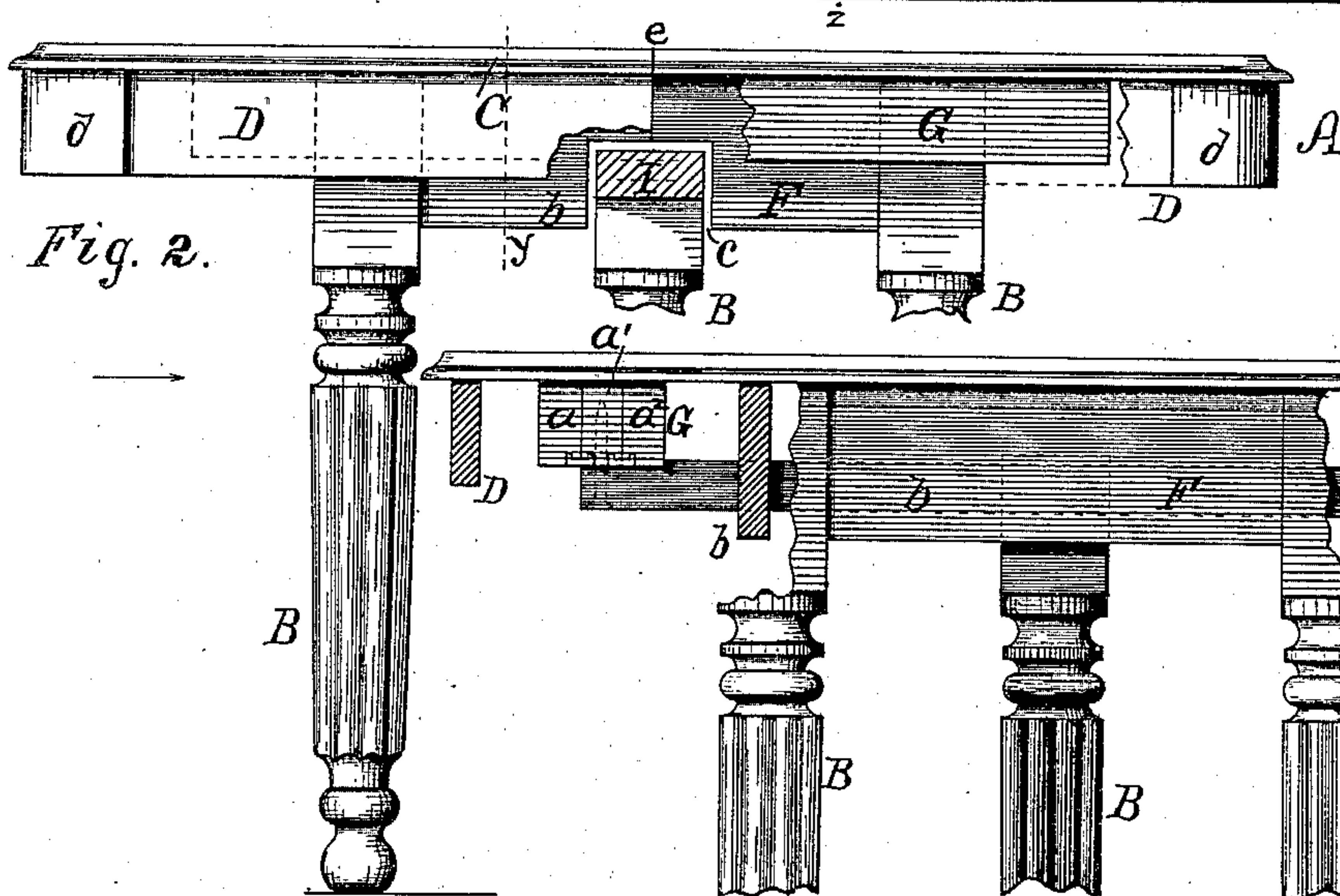
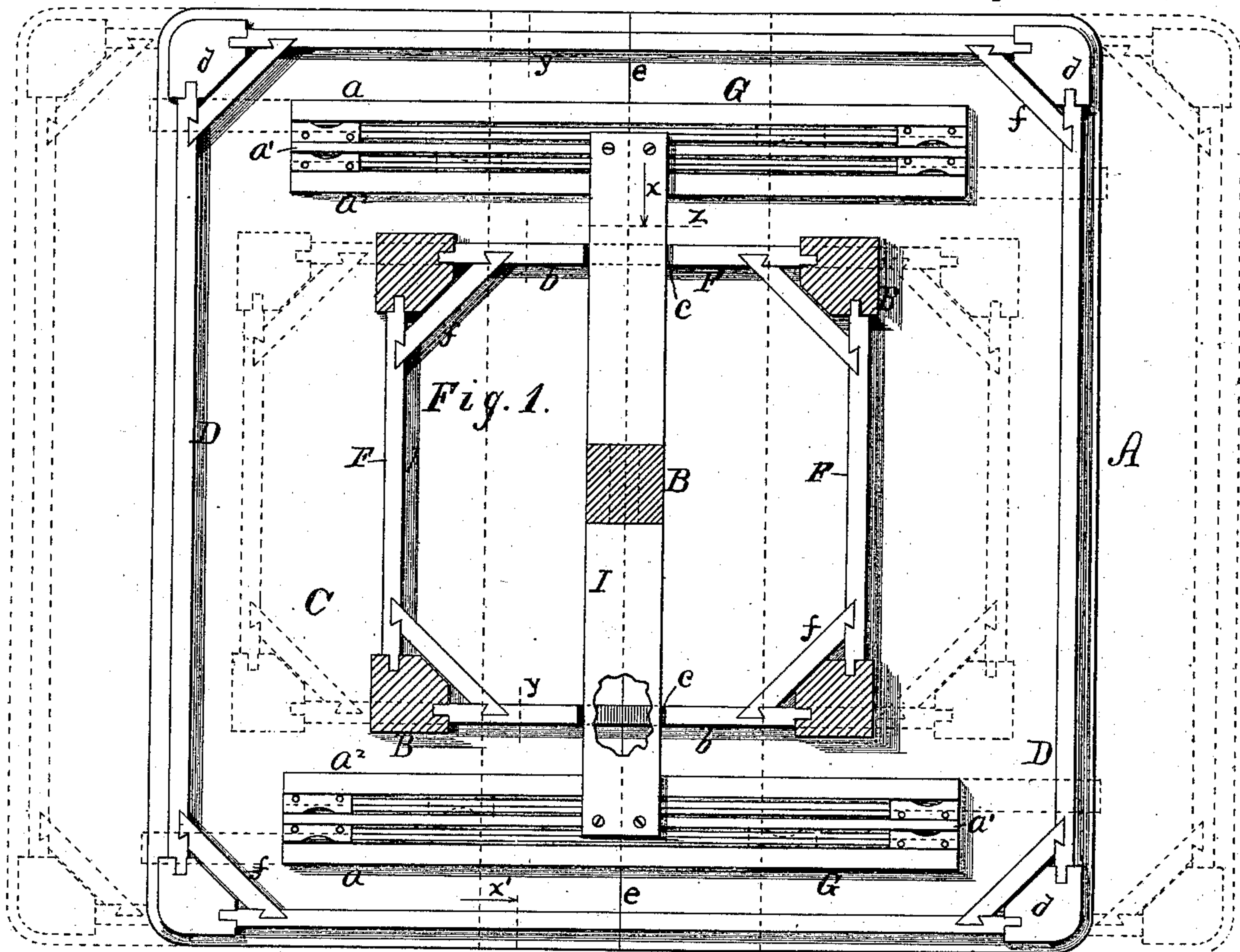
(No Model.)

D. COPELAND & H. J. DURGIN.

EXTENSION TABLE.

No. 316,946.

Patented May 5, 1885.



Attsts:

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Emil Lueders.

Inventors:

D. Copeland and  
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# UNITED STATES PATENT OFFICE.

DAVID COPELAND AND HENRY J. DURGIN, OF ROCHESTER, NEW YORK.

## EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 316,946, dated May 5, 1885.

Application filed February 24, 1885. (No model.)

*To all whom it may concern:*

Be it known that we, DAVID COPELAND and HENRY J. DURGIN, both of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Extension-Tables, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

Our invention consists, mainly, in constructing an extension-table with an outer and an inner frame, the legs for supporting the table being secured to the inner frame at some distance within the outer edge of the top board of the table, so as to be out of the way of the limbs of persons sitting at the table, the extension-slides, to allow the table to be expanded, being placed within the outer frame and without the inner frame, the invention being fully described in the following specification, and more particularly pointed out in the claims.

Referring to the drawings, Figure 1 is a view of the table inverted, showing the two frames, the extension-slides between them, the supporting-legs in transverse section, and other parts of the table, the same being shown in dotted lines as having been expanded; Fig. 2, a side elevation of the same, the table being turned upon its feet and viewed as indicated by arrow *x* in Fig. 1, parts of the outer rail and nearer set of extension-slide being broken away to uncover the parts that would be otherwise obscured, the cross-bar for the center leg being sectioned, as on the dotted line *z* in said figure; and Fig. 3, a side elevation of the same, viewed as indicated by arrow in Fig. 2, drawn to show more fully the relative arrangement of parts, parts broken away, and the rails of the outer and inner frames transversely sectioned, as on the dotted line *y* in Figs. 1 and 2.

Referring to the parts, A is the upper part of an extension-table, and B the supporting-legs, made in some tasteful form. The upper part, A, is made up of the top board, C, outer frame, D, inner frame, E, extension-slides G, and cross-bar I, for holding the center leg. The corner-legs of the table are secured in the respective corners of the inner frame, and are designed to be sufficiently far within the periphery of the top board to be out of the way of the limbs of persons sitting at the table—as, for instance, in the act of eating.

G are extension-slides composed of sections

*a a' a''*, of common kind, secured to the top board outside of the inner frame, F, and inside of the outer frame, D. By this arrangement of parts the outer edges of the top board are strengthened and supported by the outer frame, D, the legs held by the inner frame at points out of the way of persons sitting at the table, and space left between the frames in which to place the extension-slides of sufficient length to admit of a desirable extent of expansion for the table.

The cross-bar I is secured near its ends to the middle piece, *a'*, of the slides G, and reaches across the inner frame in notches *c*, cut in two of the rails *b* of said frame. At the middle of the cross-bar the center leg is secured, preferably by means of a mortise and tenon.

The rails of both frames part on the line *e* when the table is expanded, the center leg remaining substantially stationary during the operation of expanding the table.

We prefer to construct both the outer and inner frames in accordance with the invention set forth in patent of the United States No. 206,234, of July 23, 1878, employing the slotted legs and dovetailed corner-braces therein shown for the inner frame, and slotted corner-block *d*, corresponding to the heads of the table-legs, and the corner-braces *f*, for the outer frame.

What we claim as our invention is—

1. An extension-table provided with a frame, F, and legs B, for supporting the table, and extension-slides G, secured to the top board, C, of the table outside of said frame, substantially as shown and described.

2. An extension-table, having an inner frame, F, and an outer frame, D, the inner frame being provided with legs B, for supporting the table, and extension-slides G, secured to the top board of the table between the rails of said inner and outer frames, substantially as described.

3. An extension-table having an inner frame, F, and an outer frame, D, said inner frame being provided with legs B, for supporting the table, both frames constructed with the corner-braces *f*, and extension-slides G, secured to the table between the frames, substantially as described.

Witnesses:

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