

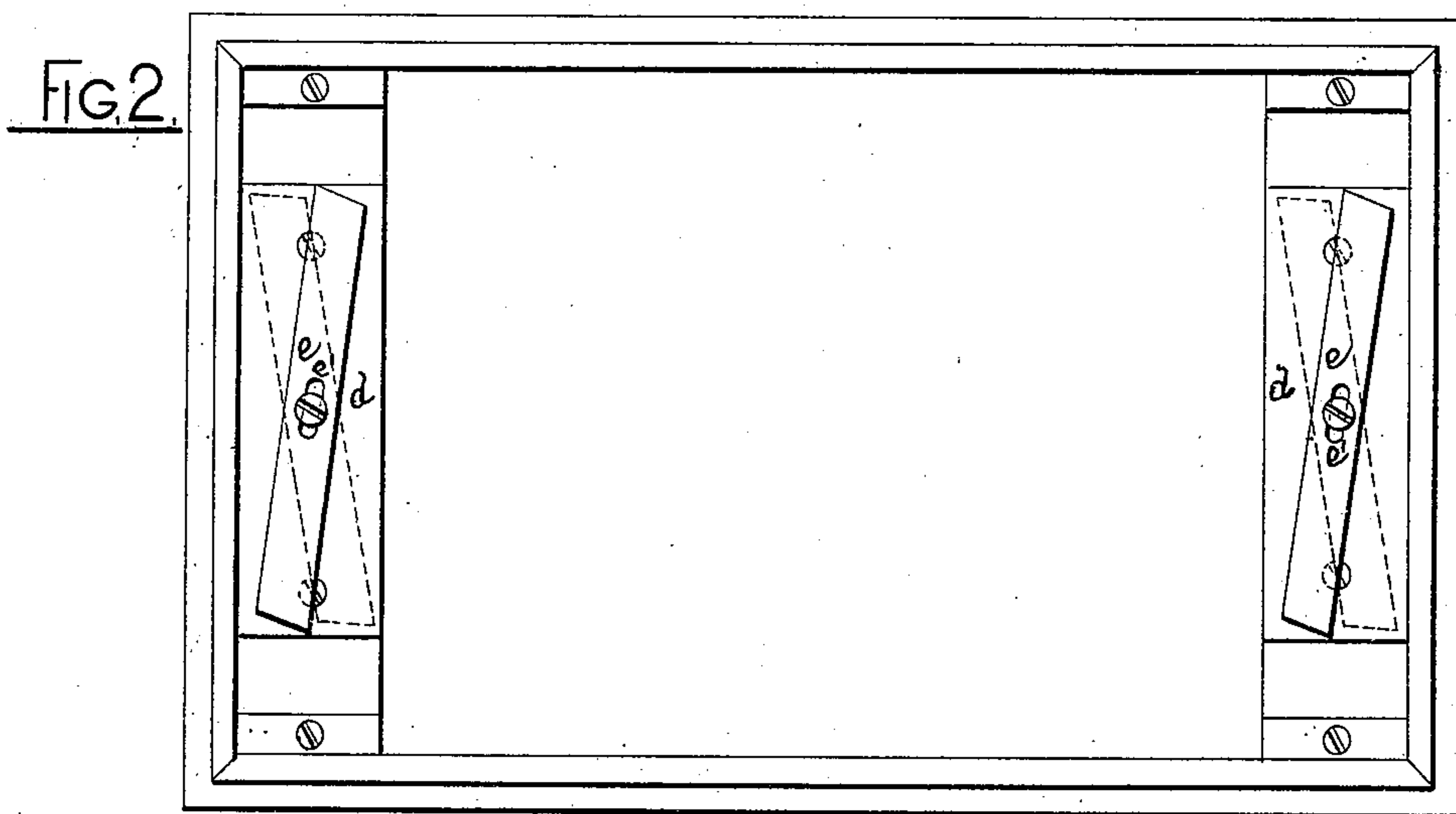
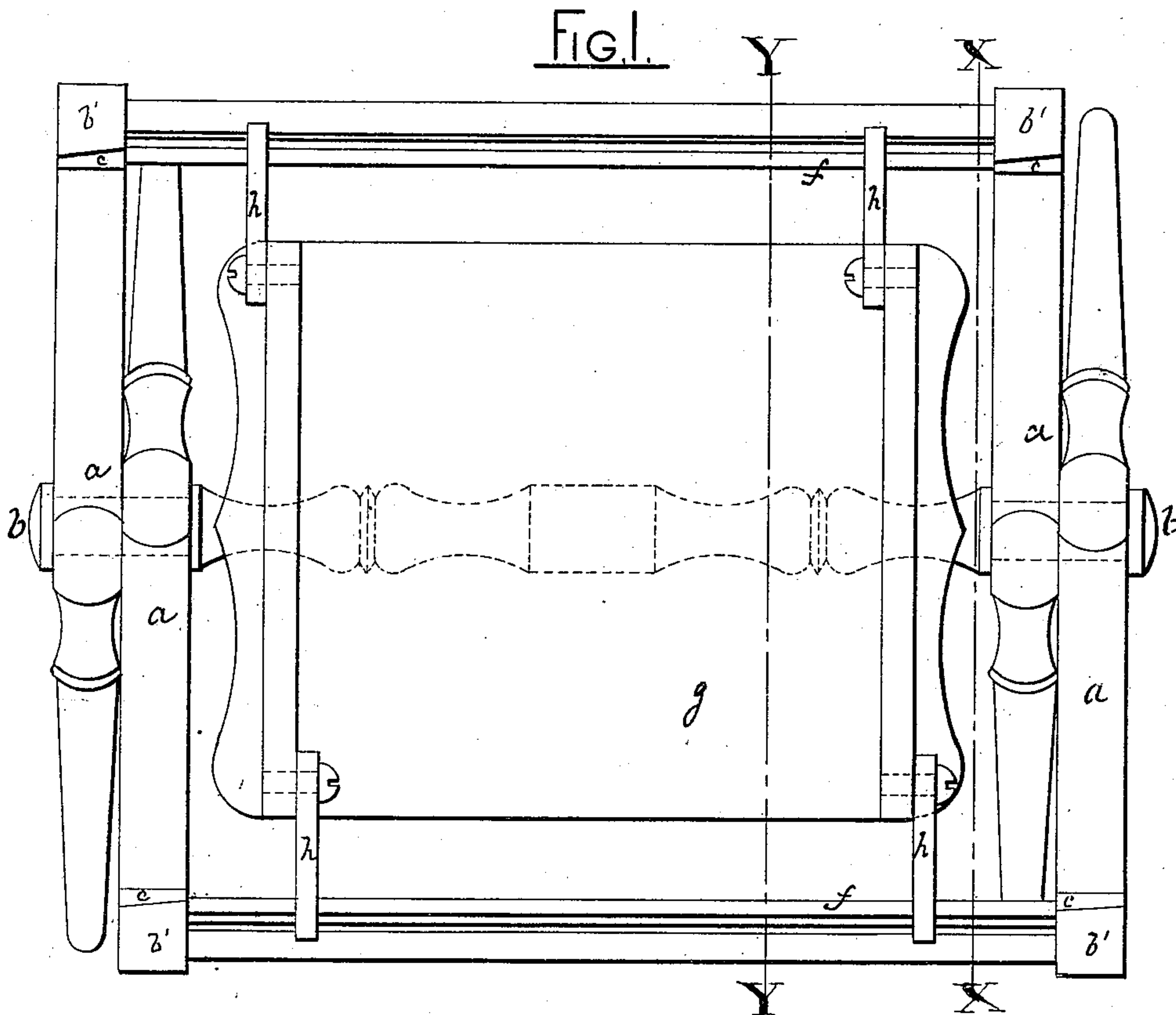
(No Model.)

2 Sheets—Sheet 1.

J. T. BON.
FOLDING TABLE.

No. 333,500.

Patented Jan. 5, 1886.



Witnesses
Fred C. Sherman
Chas. Danwald

Inventor
John T. Bon

(No Model.)

2 Sheets—Sheet 2.

J. T. BON.
FOLDING TABLE.

No. 333,500.

Patented Jan. 5, 1886.

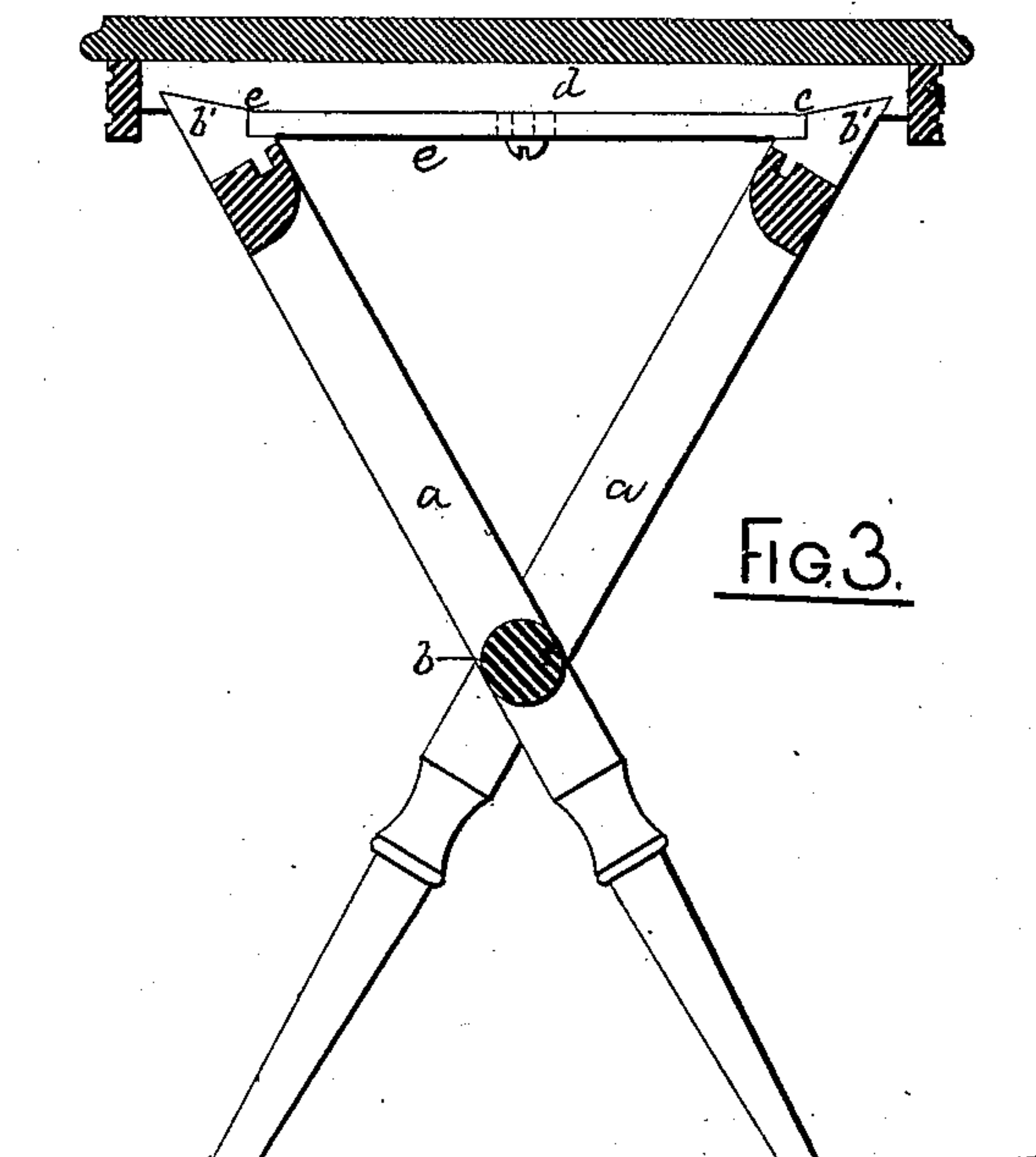


FIG. 3.

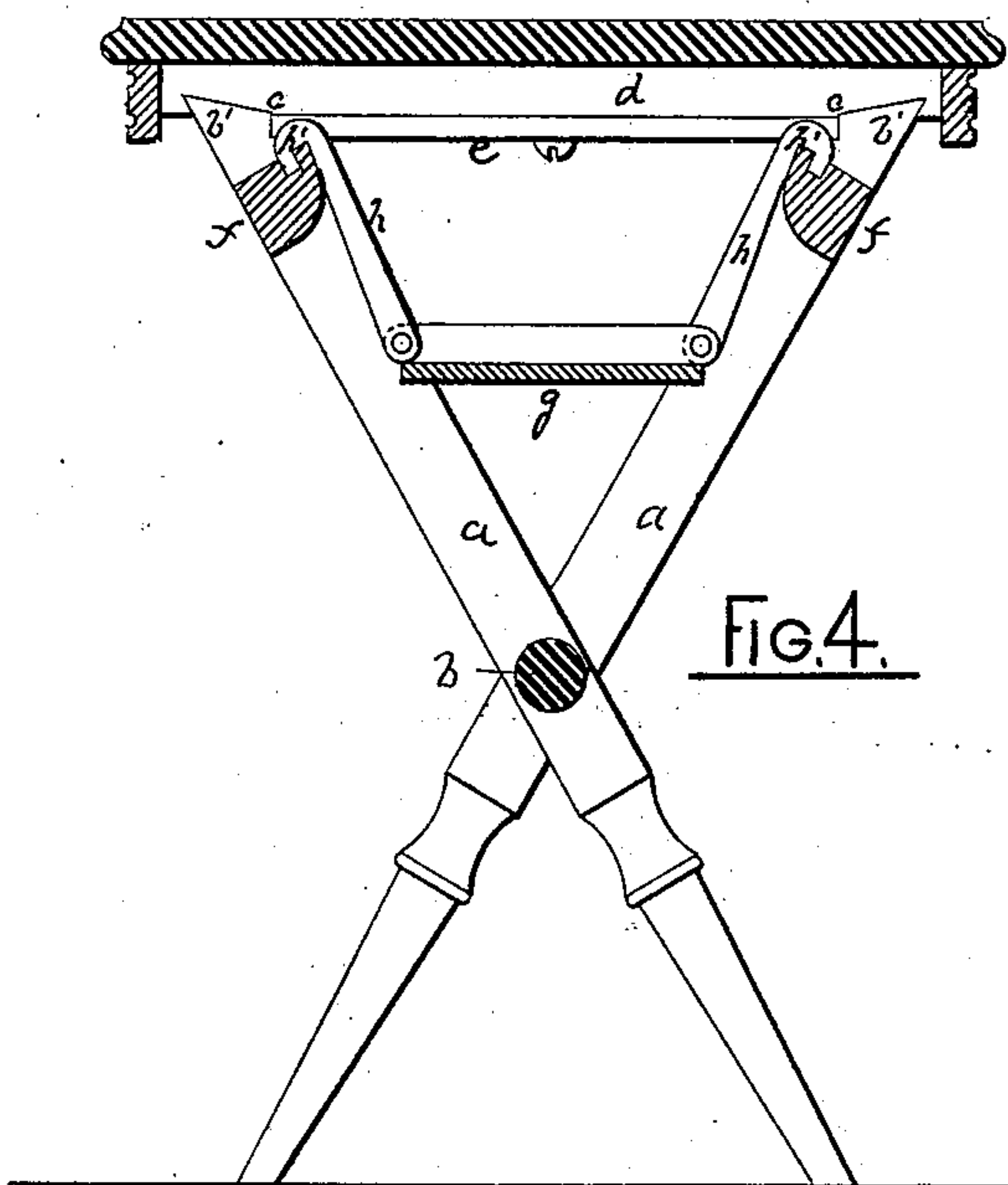


FIG. 4.

Witnesses.

Frederick C. Sherman
Charles Danwald

Inventor.

John T. Bon

UNITED STATES PATENT OFFICE.

JOHN T. BON, OF SYRACUSE, NEW YORK.

FOLDING TABLE.

SPECIFICATION forming part of Letters Patent No. 333,500, dated January 5, 1886.

Application filed May 8, 1885. Serial No. 164,782. (No model.)

To all whom it may concern:

Be it known that I, JOHN T. BON, of the city of Syracuse, county of Onondaga, State of New York, have invented certain new and
5 useful Improvements in the Construction of Folding Tables, of which the following is a specification.

The object of my invention is to give permanence and stability as well as strength in
10 the attachment of the table-legs that will permit their ready detachment, to which I add a hanging shelf beneath the table-top, so that all the parts can be readily detached and folded into a small compass for packing. I
15 attain these objects by the devices shown in the accompanying drawings, in which—

Figure 1 is a top plan showing the table-legs with the table-top removed. Fig. 2 is a plan of the under side of the table-top with
20 the bed-pieces affixed. Fig. 3 is a sectional elevation on line *x x* of Fig. 1; Fig. 4, a section on line *x x* of Fig. 1.

The several parts are indicated by the same letters of reference in all the figures.

25 *a a* represent the table-legs, that are crossed and connected together at their crossing by a pivoting-bar, *b*, that extends from one pair of the cross-legs to the other. The upper ends of these legs are scarfed off, as clearly
30 seen at *b'*, Fig. 3, and have on their inner face a notch, *c*, which, as will be seen in Fig. 1, is cut on a bevel or incline across the leg. I employ a strip of wood, *d*, that I call a "bed-piece," over the top of each pair of legs, and
35 near the ends of this bed-piece a notch that corresponds with the scarf *b'* of the legs that fit into said notches, as seen at Fig. 3, thus forming, when united, a frame upon which the table top rests. On the under side of the bed-
40 pieces *d* a brace or button, *e*, is pivoted, at or near its center, through an oblong hole, *e'*, to allow it an end chase to equalize its bearings against the legs when its ends are forced into the notches *c*, the ends being formed to con-
45 form to the beveled notches *c*, so as to wedge the legs firmly in place. The frame thus formed has all the stability of an ordinary table. The frame-work thus strongly and securely made has a table-top connected there-
50 with by attaching it to the bed-pieces *d* at each end, by which it is supported without

being subject to any portion of the strain on the frame. The two pairs of cross-legs are connected near the top by cross-bars *f*, and the cross-bars *f* are grooved on their upper
55 edges to receive the hooks *h'*, formed on the upper ends of four arms, *h*, that are pivoted at each corner of a hanging shelf, *g*, to a cleat affixed thereto, by which means said shelf *g* is suspended. This shelf can be readily un-
60 hooked from the bars *f*, folded up, and packed with the other parts.

I do not claim a table having cleats affixed to the table-top, against which the ends of the legs and the bars uniting them bear, with a
65 button to hold said bars in place, and bringing the whole strain of the legs upon the table-top, as such a structure would require a table-top of great strength to bear the strain, and would be useless if a thin or pieced table-
70 top were used.

Having thus described my folding table, I claim—

1. In a folding table, the combination of the detachable cross-legs and the bed-pieces *d*,
75 having under-cuts in their ends into which the upper ends of the legs are inserted and secured, substantially as described.

2. In a folding table, the combination of the detachable cross-legs *a a*, bed-pieces *d d*, hav-
80 ing under-cuts in the ends thereof, into which the upper ends of the legs are inserted, and braces or buttons for holding them in place, forming a rigid frame independent of the table-top, substantially as herein described. 85

3. The combination of a brace, *e*, having an oblong pivoting-slot therein, with the legs *a* of the table, as and for the purposes specified.

4. The bevel-notches *c* in the legs *a*, in combination with the braces *e* for wedging the
90 legs in place, in the manner herein specified.

5. In combination with a folding table having folding legs connected by cross-bars *f*, substantially as above described, hanging shelf, *g*, attached to the cross-bars *f* by means
95 of hooked arms *h*, pivoted to the shelf *g*, substantially as and for purposes specified.

JOHN T. BON.

Witnesses:

J. P. MUNRO,
FREDK. C. SHERMAN,
CHAS. SANWALD.