

(No Model.)

N. CLARK.
FOLDING TABLE.

No. 270,388.

Patented Jan. 9, 1883.

Fig-1

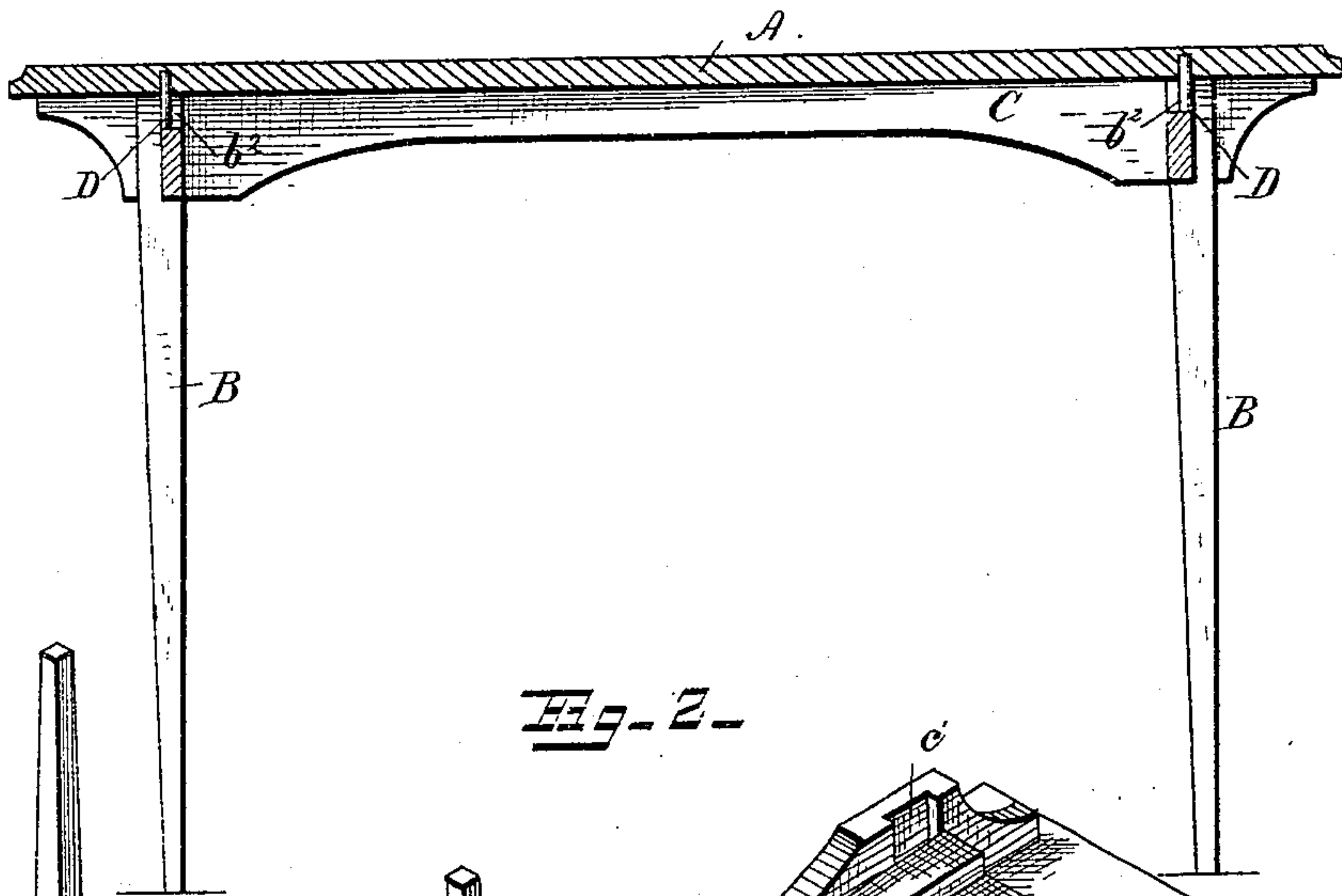


Fig-2

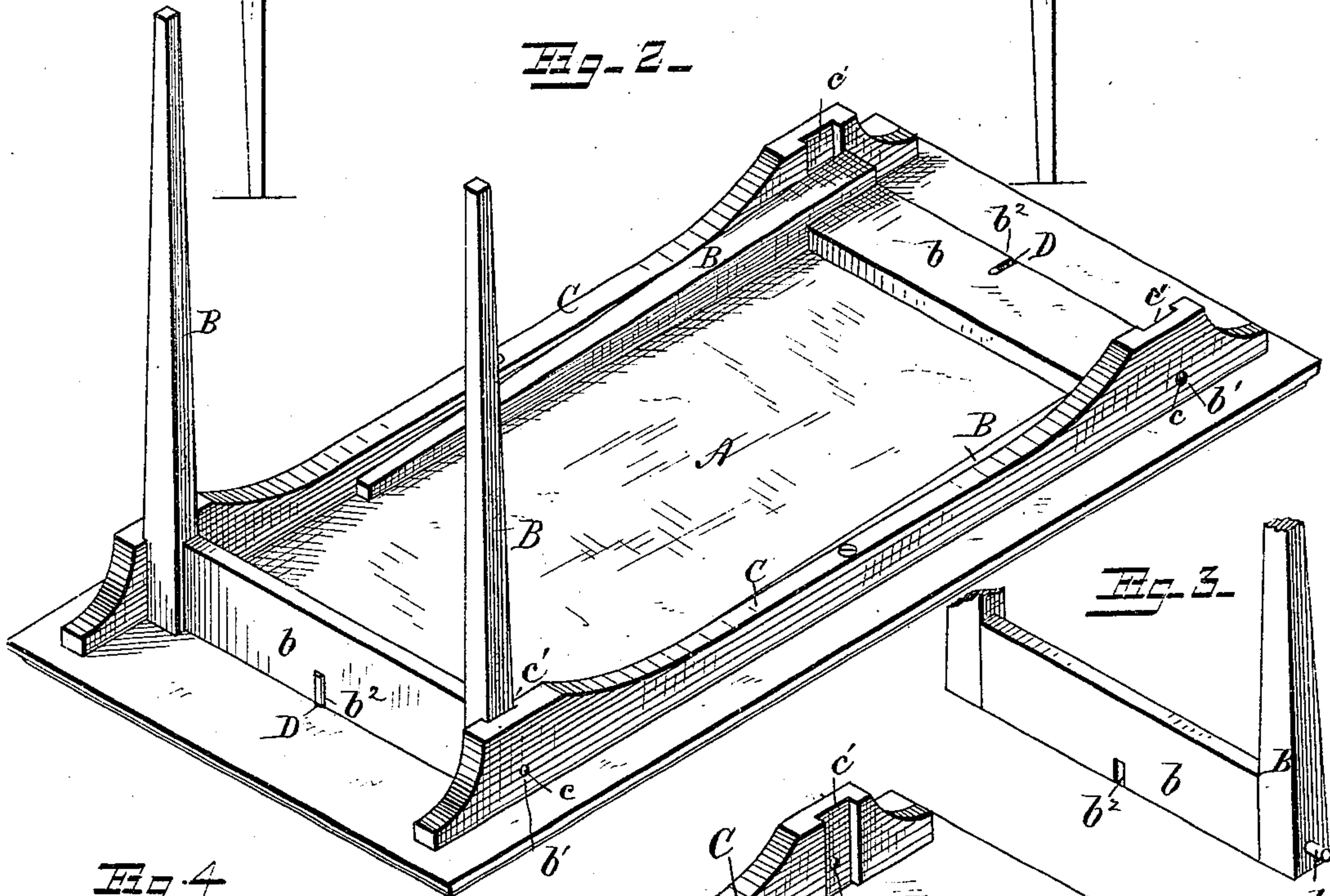


Fig-3

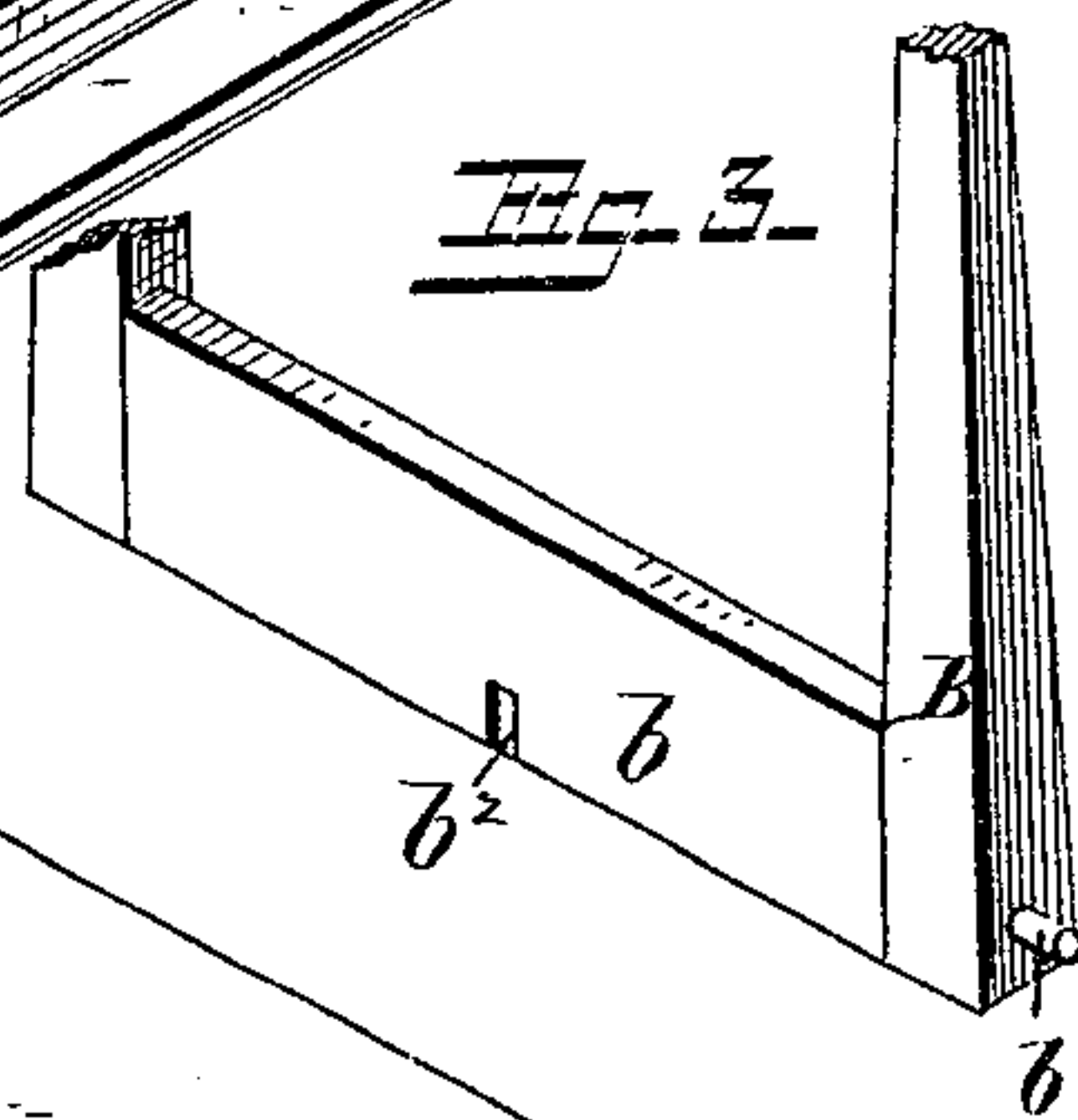
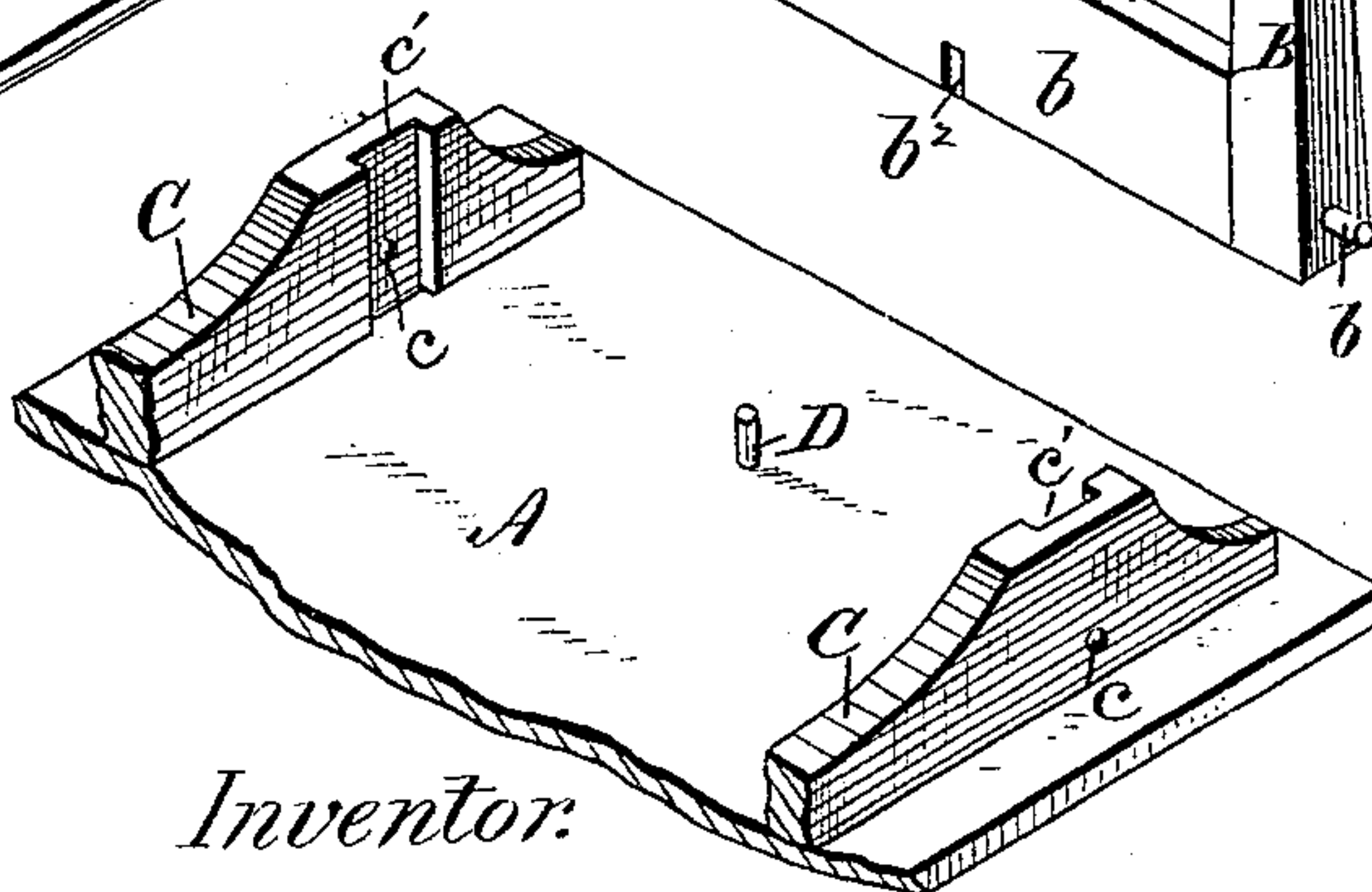
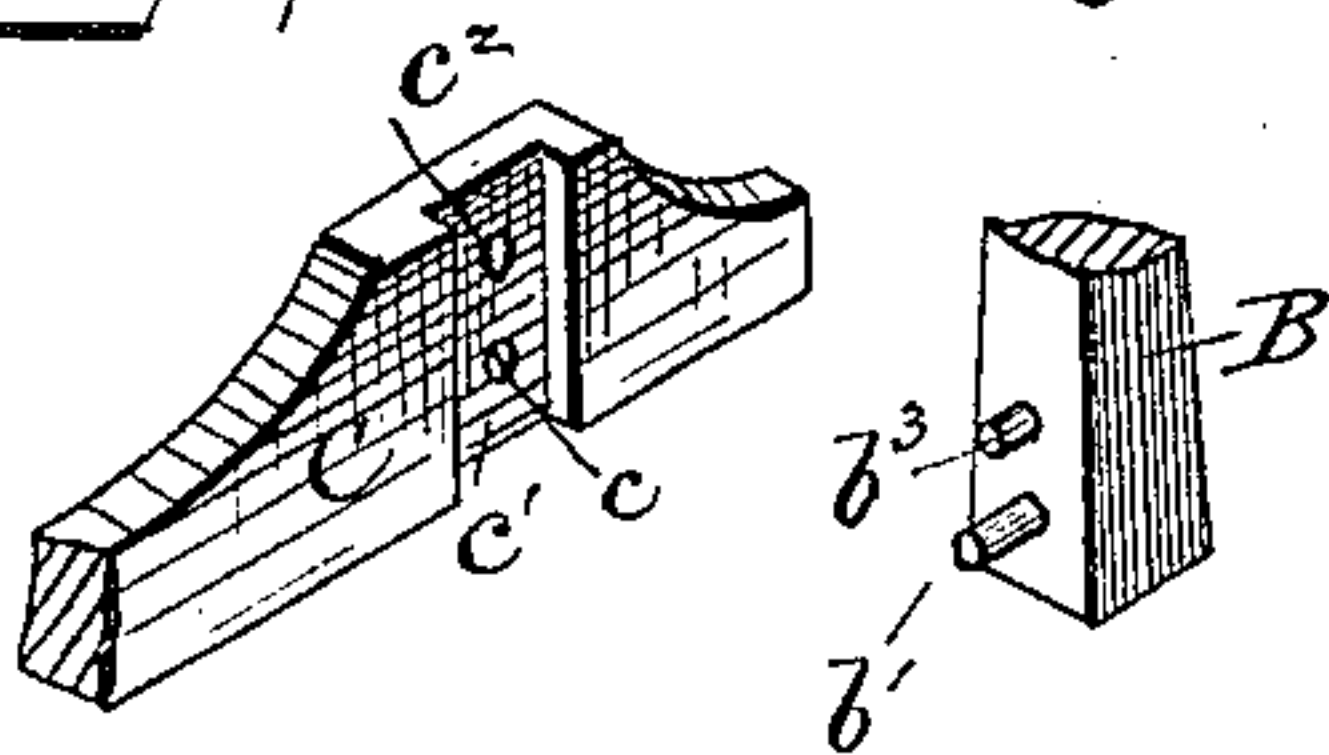


Fig-4



Witnesses.
F. L. Curand
Wm. A. Garner

Inventor.
Norman Clark.
by L. Deane
his atty.

UNITED STATES PATENT OFFICE.

NORMAN CLARK, OF STERLING, ILLINOIS.

FOLDING TABLE.

SPECIFICATION forming part of Letters Patent No. 270,388, dated January 9, 1883.

Application filed October 12, 1882. (No model.)

To all whom it may concern:

Be it known that I, NORMAN CLARK, a citizen of the United States, residing at Sterling, in the county of Whiteside and State of Illinois, have invented certain new and useful Improvements in Folding Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 is a vertical central section of the table as in position for use. Fig. 2 is a perspective view of the table bottom side up, the legs at one end extended, at the other closed; Fig. 3, details showing in detached perspective views the construction of the table and legs. Fig. 4 shows a modification of leg-hinge.

This invention belongs to that class of devices called "folding tables;" and the special points of novelty consist in the detail of the construction and combination of the several parts, all as will now be more fully set out and explained.

In the accompanying drawings, A denotes the table-top, and B B the legs at each end, held together in pairs by bar *b*. By means of the pin *b'* in the outer side of each leg, near the top, fitting into holes or sockets *c* in the ends of each of the two side spring rails, C, on the under side of top A, hinges are made by which to swing the legs up or fold them down. A second and shorter pin, *b*³, in the upper end of the leg may be used, if desired, and substantially as shown in Fig. 4. It is adapted to enter slot *c*² in the side-rail mortise, and will co-operate with pin *b'*, and serve to hold the leg more firmly and add to the security of the fastening.

The side spring-rails, C, are fastened at their center to the under side of the table-top, and the free outer ends will be held sufficiently snug to the under side of the top for all prac-

tical purposes, while at the same time their free outer ends will have considerable spring. In the outer ends of each rail is made a mortise, *c'*, at right angles with the length of the rail. When the pins *b'* are now placed in holes *c* and the legs swing at right angles to the table-top, the side of each leg near the upper end will, by the spring of the outer ends of the rails, be made to fall into the mortise *c'*, adjacent to it, when it will be firmly held in position.

There is a guide-pin, D, fixed in the under side of the table, which fits in the slot *b*² in the top edge of the bar *b*. By this means the swinging of the legs is made steady, and there is no danger of their wobbling.

This device is very simple in structure and very cheaply made, and is exceedingly durable.

Having now described my invention, what I consider new, and desire to secure by Letters Patent, is—

1. In a folding table, the side spring-rails, C, fastened to the top A, substantially in the manner and for the purposes set forth.
2. The combination of the side spring-rails, C, having mortises *c'*, with the swinging legs B, substantially as set forth.
3. The legs B, having pins *b'*, combined with table-top A and side spring-rails, C, substantially as shown and described.
4. A folding table having legs B, journaled in the side spring-rails and moving on guide-pin D, substantially as shown and described.
5. A folding table having legs B, constructed as described, combined with side spring-rails, C, and top A, having pin D, substantially in the manner shown and described.

In testimony whereof I affix my signature in presence of two witnesses.

NORMAN CLARK.

Witnesses:

CHAS. N. CLARK,
G. W. MALLORY.