

H. B. SINCLAIR.
Folding-Table.

No. 159,227.

Patented Jan. 26, 1875.

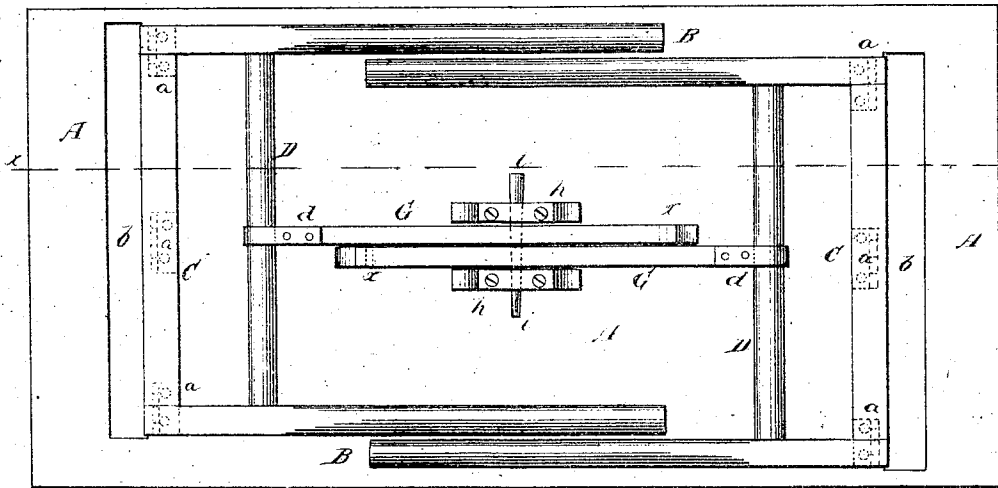


Fig. 1.

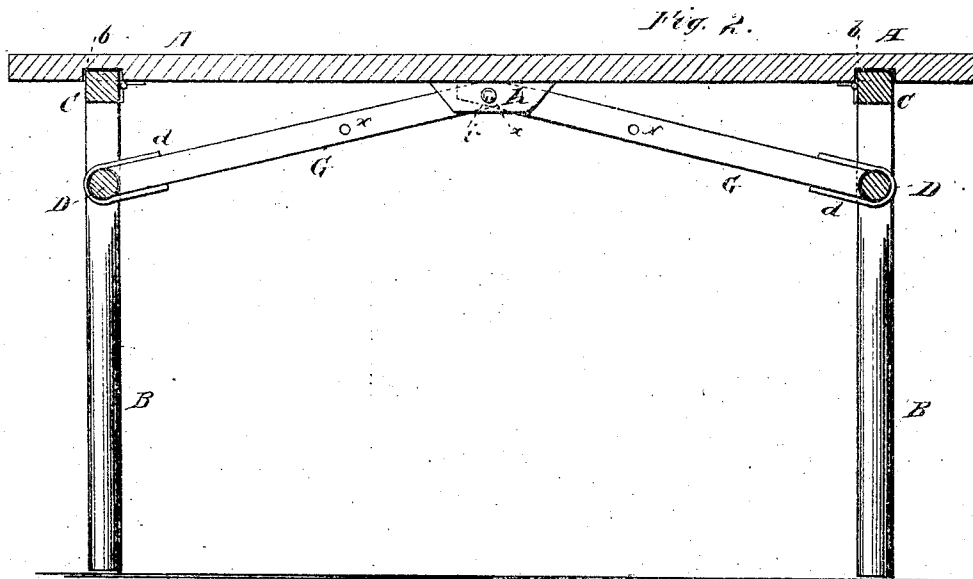


Fig. 2.

WITNESSES:

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IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. 159,227, dated January 26, 1875; application filed October 21, 1874.

To all whom it may concern:

Be it known that I, HEMAN B. SINCLAIR, of the city of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Folding Tables; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings and to the letters of reference marked thereon, which form part of this specification.

The nature of my invention consists in the construction and arrangement of a folding table, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is an under-side view, showing legs folded; and Fig. 2 is a central vertical section of the same on line *x x*, Fig. 1.

A represents the table-top, constructed in any desired form or shape, and of any suitable dimensions. At or near each end of the table-top A are two legs, connected at their upper ends by means of a cross-bar, C, and this bar and legs are attached to the under side of the top A by means of three hinges, *a*—one at each end, and one in the center—constructed so that the legs can fold inward. The center hinge prevents the top from warping. Near each end, on the under side of the table-top A, is a recess, *b*, running transversely, and at such point that, when the legs are opened, the cross-bar C will rest in said recess, whereby the strain is entirely taken off from the hinges, rendering the table stronger and more durable. The legs B B, at each end of the table, are further connected by a cross-

bar or round, D, a short distance below the top cross-bar, C; and in the center of said round is connected the end of a brace, G, by means of a strap-hinge, *d*. The outer ends of the braces G G are placed between two cleats, *h h*, on the under side of the table-top, near the center, and fastened by means of a pin, *i*, passing through them, as shown, thereby holding and bracing the legs in proper position to support the table. When the legs are folded against the under side of the table-top the braces G G also lie against the same, between the cleats *h h*, and are fastened by the pin *i* passing through, each brace being provided with two holes, *x x*, at suitable points for the two positions, and each cleat having a single hole.

This forms a simple and cheap, yet strong and durable, table, that can be used for any purpose desired; and the same arrangement of folding legs and braces may be applied to camp-stools or other articles of furniture, where desirable.

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

The combination, with the top A and folding legs B, of the rounds D, the braces G, connected to the rounds by strap-hinges *d*, and provided with perforations *x*, the perforated cleats *h*, attached to the under side of the table-top, and pin *i*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own improvement I affix my signature in presence of two witnesses.

HEMAN B. SINCLAIR.

Witnesses:

WILLIAM Z. COOKE,
W. N. BIGELOW.