

J. BRADFIELD.
Folding-Table.

No. 162,215.

Patented April 20, 1875.

Fig. 1.

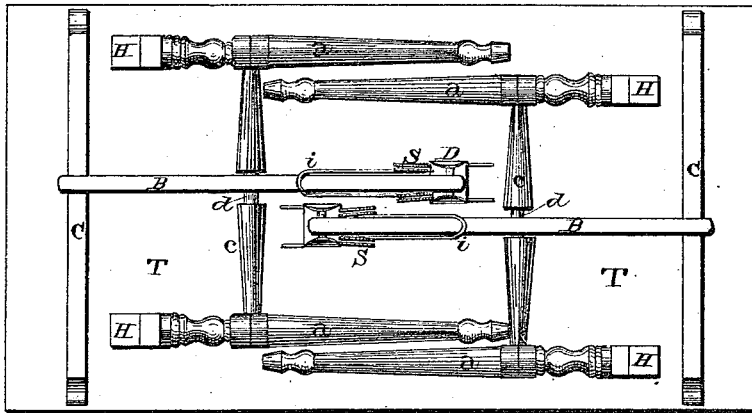
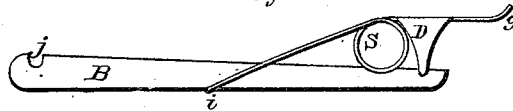


Fig. 2.



WITNESSES:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **162,215**, dated April 20, 1875; application filed September 30, 1874.

To all whom it may concern:

Be it known that I, JOHN BRADFIELD, of the city of Grand Rapids, county of Kent and State of Michigan, 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 of the construction and operation of the same, reference being had to the annexed drawings making a part of this specification, in which—

Figure 1 is an inverted view of the table, showing the legs in a closed position. Fig. 2 is a detached view of the spring and brace.

T represents the top of the table, which has a cleat or cross-piece, C, secured to its under side near each end to prevent warping. Hinged to this top, at H, are two sets of folding legs, *a*, which can be closed inward past each other, as shown, when the table is not needed. Each set of legs are secured rigidly together by the cross-rod *c*, which has a notch, *d*, made at their centers, in which the braces catch so as to hold the legs rigidly in position. Near the center of the under side of the table are rigidly fastened the two saddle-blocks D, to each of which are pivoted the braces B. Secured firmly to the under side of the table by these two blocks are the two springs S, which blocks pass over the springs near their ends, as shown, and then the ends *g* are turned upward, so as to be

forced into the table. Just beyond the blocks the springs are bent into a coil, and between the coils is formed a loop, *i*, which bears against the under side of the brace B to hold it pressed firmly up against the bottom of the table. In the top edges of each of the braces B, at their outer ends, are formed the notches *j*, which, when the legs are opened outward, catch over and in the notches *d* in the cross-bars *c*, and thus hold the legs firmly in position.

This table is intended especially for carrying about, shipping, camping out, storage, or for sewing-tables for ladies, and which, when no longer needed, can be folded up out of the way.

Having thus described my invention, I claim—

1. The blocks D, having the braces B pivoted to them, and serving as a means of holding the springs in position, substantially as shown.

2. The combination of the top T, cross-pieces C, folding legs *a*, cross bars *c*, having notches *d*, blocks D, springs S, having points *g* and loops *i*, and braces B, having notches *j*, substantially as set forth.

JOHN BRADFIELD.

Witnesses:

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