J. H. Bush,

Folding Table,

No. 62,391, Patented Feb. 26, 1867.

Fig. 3

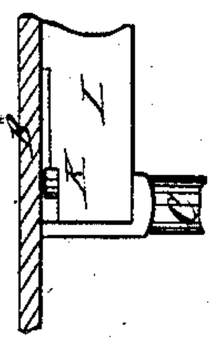


Fig. 1.

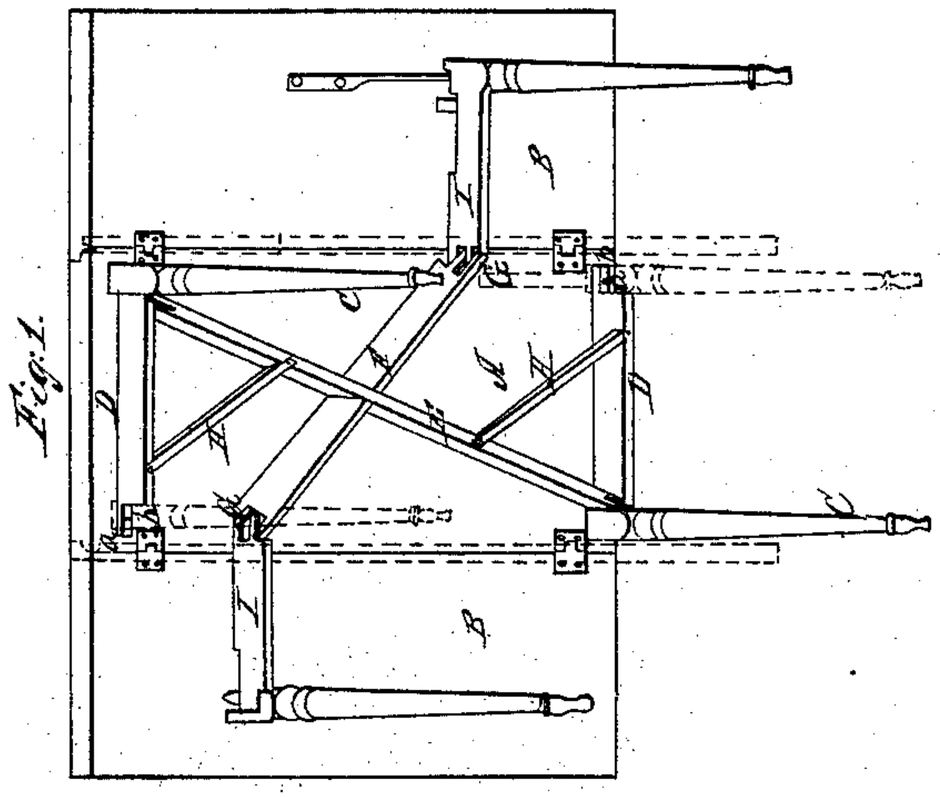
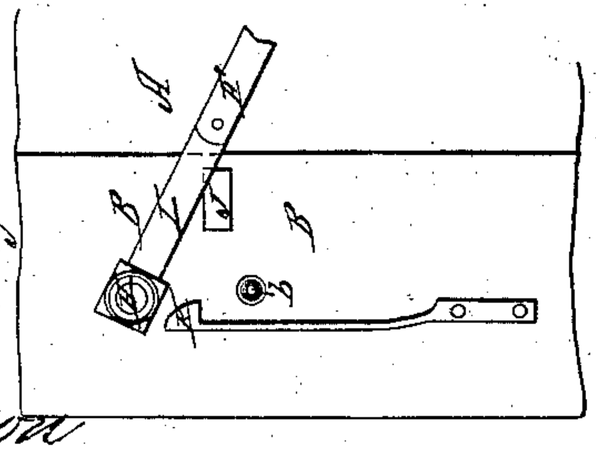


Fig. 2



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UNITED STATES PATENT OFFICE.

JOHN H. BUSH, OF BONE CREEK, WEST VIRGINIA.

IMPROVED FOLDING TABLE.

Specification forming part of Letters Patent No. **62,391**, dated February 26, 1867.

To all whom it may concern:

Be it known that I, JOHN H. BUSH, of Bone Creek, in the county of Ritchie and State of West Virginia, have invented a new and Improved Folding Table; and I do hereby declare the following to be a full, clear, and exact description of the same, sufficient to enable one skilled in the art to which the invention appertains to make use of it, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is an under view, the table being tilted. Fig. 2 is a plan of an under portion. Fig. 3 is a section of a portion.

The frame of this folding table consists of two end pieces united by a diagonal girder, two braces, and an oblique piece, to which the legs are hinged. The usual side pieces of the frame are disused, the legs jointed deeply and securely in the diagonal frame-piece, and locked, when open, by a spring-catch.

In the drawings, A is the bed-leaf, which is attached to the frame; and B, the folding leaves, hinged to the bed-leaf. C C are two permanent legs, and attached thereto by tenon and mortise are the end pieces D of the frame. Connecting the end pieces is a diagonal girder, E, which is crossed by an oblique piece, F, to which the movable legs are hinged at G. The girder E is stiffened by braces H′, which connect it with the end pieces D.

To the movable leg H, which supports the extended leaf B, is connected, by tenon and mortise, the piece I, which is hinged at G to the oblique piece F of the frame. This piece may extend so fully to the edge of the bed-leaf A that a groove, J, in the under side of the folding leaf may be necessary to enable the leaf B to hang perpendicularly when folded. A notch in the upper end of the post or leg H closes over the end of the end piece D, the latter forming a guide and lateral support for the closed leg. The same notch is occupied, when the leaf is raised, by the spring-catch K, which is attached to the under side of the leaf, and prevents the accidental closing of the leg by a kick or similar casualty. L is a pin attached to the under side of the leaf, to limit the opening range of the leg.

By this construction of frame I save material and work, as I have not more than half the number of mortises usual in such frames, and the side pieces are dispensed with, as is also the double frame to which the leg-piece I is usually hinged. The mode of hinging permits a deeper and more substantial hinge than is possible in the usual frame. The end piece D is notched at *b*, the projecting portion *a* affording a means of fastening to the bed-leaf, the portion *a* occupying the notch in the post when the leaf is down.

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

1. The frame constructed with diagonal girder E and oblique piece F, to which the legs are hinged, substantially as described.

2. The combination of the spring-catch K and movable leg H, arranged and operating substantially as described.

3. Constructing the leg H with a notch at its upper end, in combination with the notched end piece D of the frame, substantially as described.

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