H. BALDWIN.

Folding-Table.

No. 168,124. Patented Sept. 28, 1875.

Fig 1

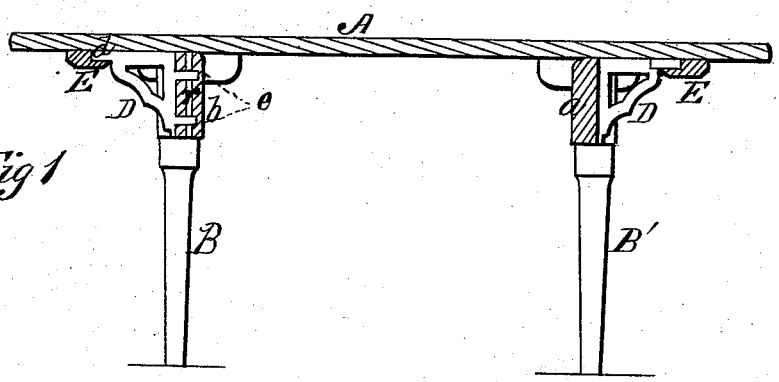


Fig 2

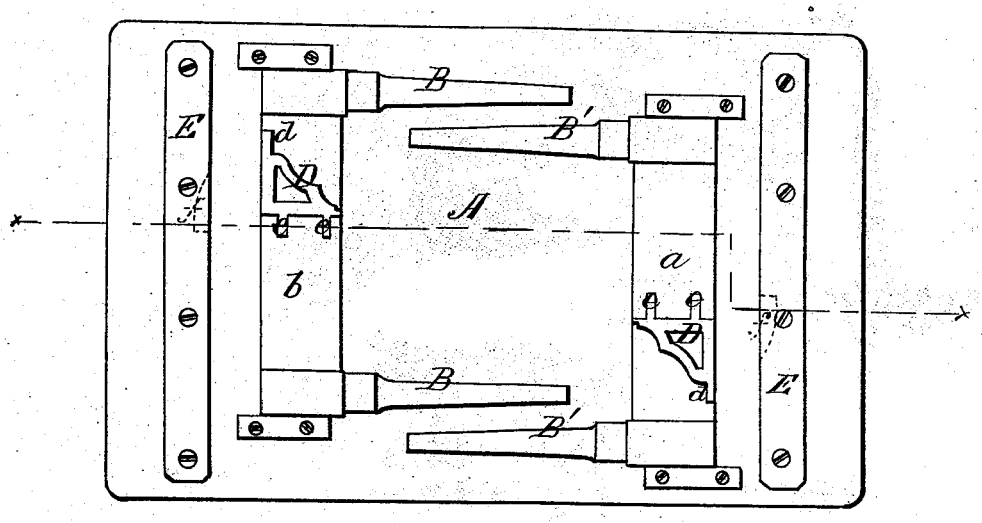
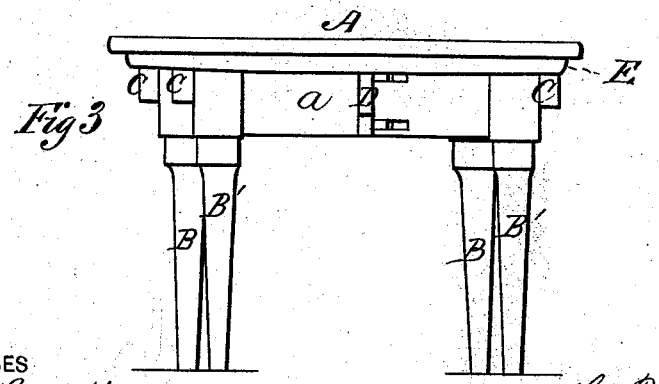


Fig 3



WITNESSES

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HIRAM BALDWIN, OF NASHUA, NEW HAMPSHIRE.

IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **168,124**, dated September 28, 1875; application filed February 20, 1875.

To all whom it may concern:

Be it known that I, HIRAM BALDWIN, of Nashua, in the county of Hillsborough and State of New Hampshire, have invented a new and valuable Improvement 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, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a longitudinal vertical section of my table. Fig. 2 is a bottom-plan view of the same, and Fig. 3 is an end view.

This invention has relation to improvements in folding tables, wherein the legs or supports are hinged to the platform, and are adapted to be folded inward under the same; and the nature of the invention and improvement consists in the construction and arrangement of the parts, as will be hereinafter more fully described.

In the annexed drawings, A designates the platform of a table, which is preferably of rectangular form, and B B′ are the legs thereof, mortised or otherwise suitably secured to their respective rails *a b*, which rails are journaled into blocks C, rigidly secured in any suitable manner to the under side of the platform A, as shown in Fig. 2.

Legs B B′, when they are folded inward, present the appearance shown in Fig. 2, and do not in any way interfere with each other, owing to the fact of blocks C not being in line with each other, one of the legs, B, being received between those B′ of the top rail *a*, and the other outside of the same.

D indicates brackets of right-angular form, and preferably of metal, each having a lip, *d*, and perforated lugs, *e*, which brackets are pivoted by means of a rod, *r*, to rails *a b*, as shown in Fig. 1. Lugs *e* are recessed into rails *a b*, and rods *r* are then passed vertically through them into and through the perforations in the said lugs, the brackets being thus endowed with a vibratory motion in respect to rails *a b*, so that when the legs of the table are placed in suitable position for sustaining the table-top A, brackets D may be vibrated outward into a position at right angles to the rails *a b*, when lip *d* will become engaged with a recess, *f*, cut in the inner edge of a strip of wood, E, preferably extending across the under side of platform A, and rigidly secured in any suitable manner thereto, as shown in Fig. 2. By this means legs B B′ are effectually held against inward vibration, and a reliable table is produced, possessing, in addition to its folding properties, a degree of rigidity equal to that of tables whereof the legs are permanently attached to the top.

In practice I propose to use one or more of these brackets, as I may elect, for each rail.

What I claim as new, and desire to secure by Letters Patent, is—

In a folding table, the brackets D, having a lip, *d*, and lugs *e*, in combination with the rails *a b* of folding legs B B′, and the recessed strips E, substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

HIRAM BALDWIN.

Witnesses:

HENRY B. ATHERTON,

EDGAR C. DAMON.