

A. C. BALLARD.

Improvement in Folding Tables.

No. 123,806.

Patented Feb. 20, 1872.

Fig. 1.

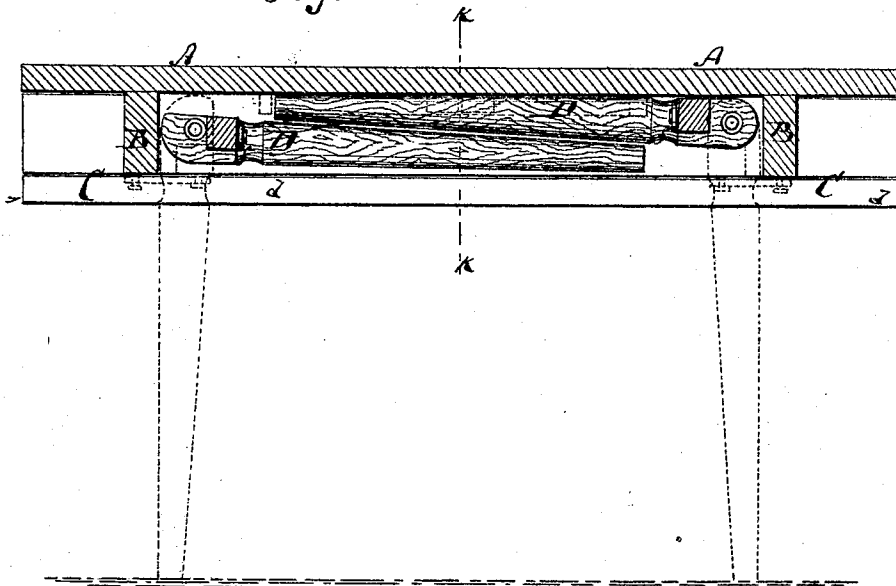


Fig. 2.

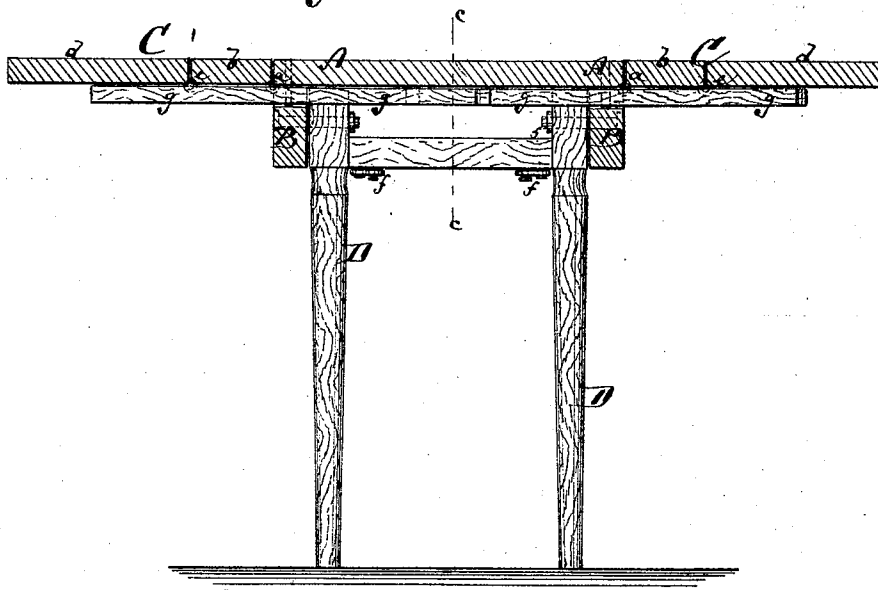
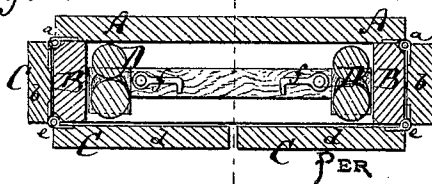


Fig. 3.



Witnesses:

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IMPROVEMENT IN FOLDING-TABLES.

Specification forming part of Letters Patent No. 123,806, dated February 20, 1872.

Specification describing a new and Improved Folding-Table, invented by ALFRED C. BALLARD, of Winooski, in the county of Chittenden and State of Vermont.

Figure 1 represents a vertical longitudinal section of my improved folding-table, the line *cc*, Fig. 2, indicating the plane of section. Fig. 2 is a vertical transverse section of the same on the line *kk*, Fig. 1. Fig. 3 is a vertical transverse section of the same showing it folded together.

Similar letters of reference indicate corresponding parts.

This invention has for its object to so arrange an ordinary or any drop-leaf table that it can be folded into a small space for convenient transportation; and consists, principally, in the application of drop-leaves, which can be folded under the box or frame of the table-top, and in their combination with folding-legs.

A in the drawing represents the table-top, affixed rigidly to the box or frame B. CC are the drop leaves, connected by hinges *aa* with the sides of the table-top, but jointed, so that each leaf consists of two pieces, *b* and *d*, hinged together at *e*. The inner piece *b* of each leaf is equal in width to the height of the box B, as is clearly indicated in Fig. 3, and can, therefore, as in said figure, be folded against the side of the box, while the outer part, *d*, of the jointed leaf is folded under the box.

In this manner, the upper part of the table can be conveniently folded into quite a small space. The legs DD of the table are pivoted within the box in such manner that they can be folded into the same, as in Figs. 1 and 3. When they are folded together, and the leaves also folded against and under the box, the entire table will be no larger than the box with the thickness of the leaves added to its width and depth. When the legs are swung down for supporting the table, they are held in place by means of suitable hooks or catches *ff*. The drop leaves, when extended, are supported on suitable pivoted or hinged brackets or bars, *g*.

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

1. In folding-tables, I claim a folding-leaf, C, formed of a piece, *d*, hinged at *e*, to another piece, *b*, which is itself hinged at *a* to the sides of the table-top, all as described, and for the purpose set forth.

2. The combination of the jointed drop-leaves CC, with the box or frame B and folding-legs DD of a table, substantially as herein shown and described.

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Witnesses:

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