W. O. OSGOOD.

FOLDING TABLE.

No. 181,969. Patented Sept. 5, 1876.

Fig. 1.

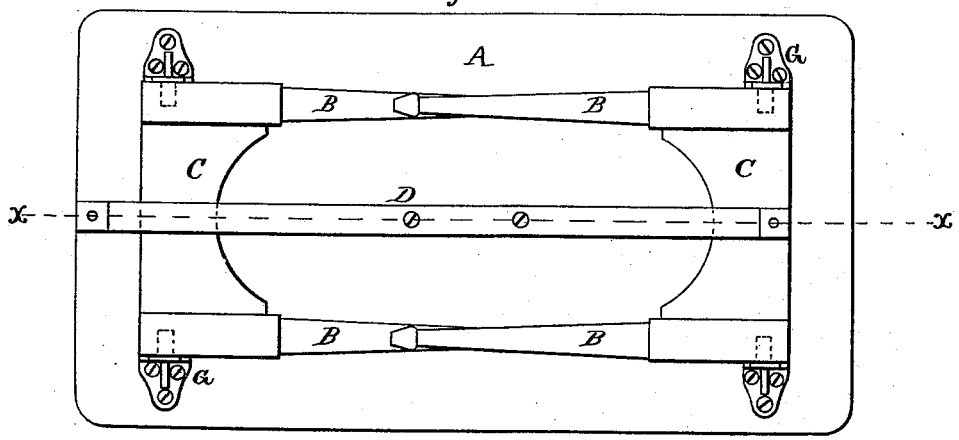
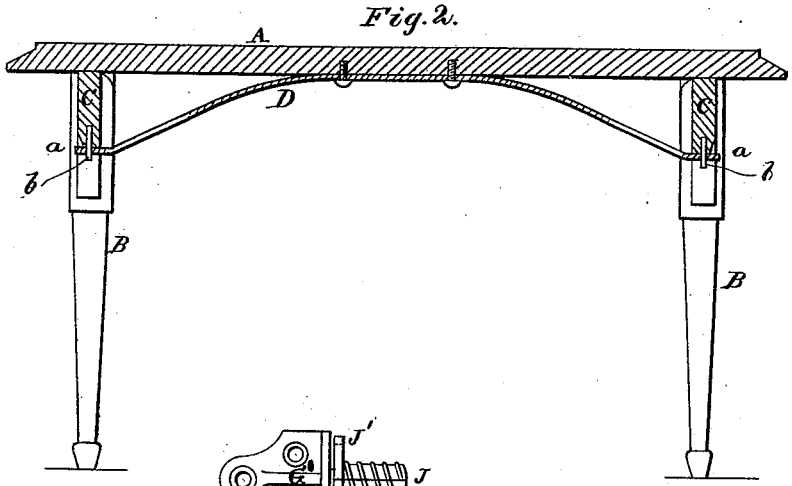


Fig. 2.



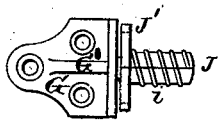
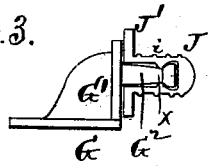


Fig. 3.



WITNESSES

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IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **181,969**, dated September 5, 1876; application filed March 11, 1876.

To all whom it may concern:

Be it known that I, WILLIAM O. OSGOOD, of Chicago, in the county of Cook, and in the State of Illinois, have invented certain new and useful Improvements in a Folding Table; and 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, making a 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 a bottom view of the table folded. Fig. 2 is a longitudinal section of the same thrown open for use. Fig. 3 shows the construction of the hinges used.

A represents the table-top, of any suitable size. Near each end of the top A are two legs, B B, connected at their upper ends by a cross-bar, C, and hinged to the under side of the table-top by hinges, hereinafter described, so as to fold inward against the under side of said top.

In the center, to the under side of the top A, is secured a metal spring, D, the ends of which are bent at an angle as shown at *a*, and in said parts *a* are holes for the passage of pins *b b*, which are fastened in the under edges of the cross-bars C C.

When the legs are thrown downward for use, the pins *b* enter the holes in the ends *a* of the spring, and the legs are by said spring held perfectly firm and steady.

To fold the table, the ends of the spring are simply slipped off from the pins *b*, and the legs can then be folded inward.

The hinge used in this table consists of an L-shaped casting, G, with center brace G^1, said casting being fastened by screws to the under side of the table-top A. From the then vertical part of the casting projects a pin or round shank, G^2. This shank G^2 is constructed, as shown in Fig. 3, with a shoulder at *x*, and a bisected sleeve, J, placed around said shank. The interior of this sleeve should correspond with the shape of the shank, and on the exterior are formed screw-threads *i*. At the outer end of the sleeve is a flange, J′.

The shank being placed within the sleeve, said sleeve is screwed into the leg, and there held by a brad or screw through a notch in the flange. The shank cannot then be withdrawn, and the casting G is then fastened to the table, as above described.

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

1. The bisected sleeve J, provided with end flange J′ and exterior screw-threads *i*, in combination with the shouldered shank G^2 and casting G, as and for the purposes herein set forth.

2. The combination, in a folding table, of the top A, the hinged legs B B, provided with cross-bars C, having pins *b*, the single perforated metallic spring D, the castings G G^1, with shouldered shanks G^2, bisected sleeves J, having end flanges J′, and exterior screw-threads *i*, all constructed substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 4th day of March, 1876.

WILLIAM O. OSGOOD. [L. S.]

Witnesses:
EZRA A. HELM,
THOMAS G. WINDES.