Albert Windeck's Folding Table

PATENTED AUG 30 1870

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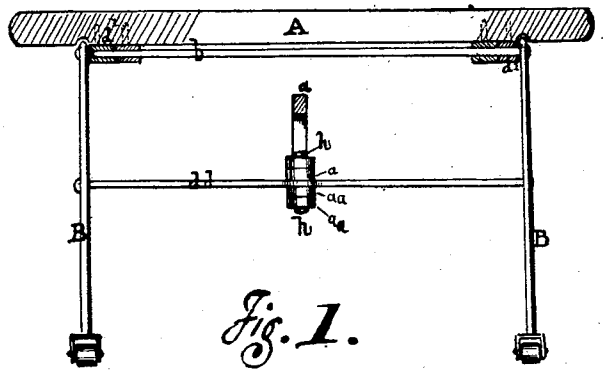

Fig. 1.

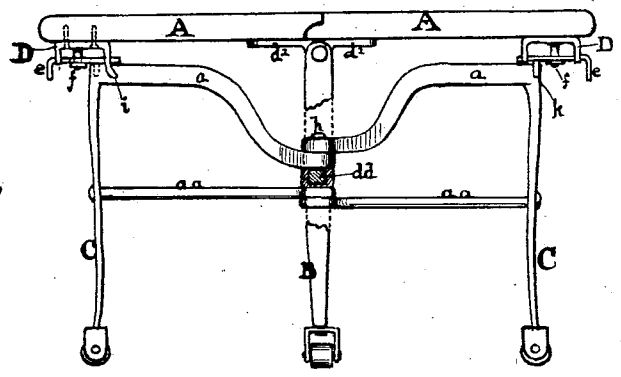

Fig. 2

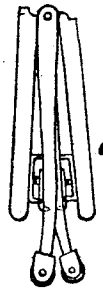

Fig. 3.

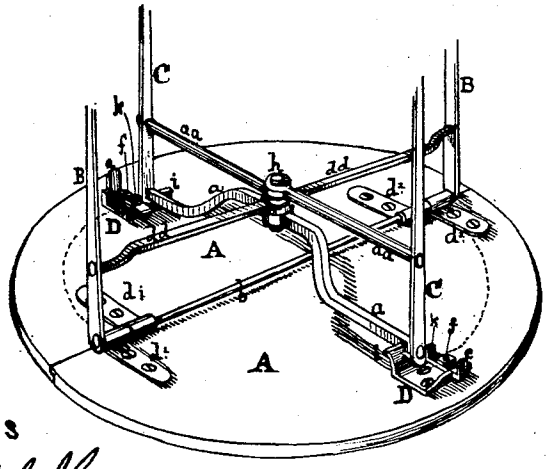

Fig. 4.

Witnesses
Joseph Hermes
Henry W. Wolles

Albert Windeck
Inventor

UNITED STATES PATENT OFFICE.

ALBERT WINDECK, OF PEORIA, ILLINOIS.

IMPROVEMENT IN FOLDING TABLES.

Specification forming part of Letters Patent No. **106,906**, dated August 30, 1870.

To all whom it may concern:

Be it known that I, ALBERT WINDECK, of the city of Peoria, in the county of Peoria, and in the State of Illinois, have invented a Folding Table; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the annexed drawings, making a part of this specification, in which like letters of reference refer to like parts, and in which—

Figure 1 represents a sectional elevation; Fig. 2, an elevation seen from the end of joint; Fig. 3, the table closed; Fig. 4, a perspective view of the under side of the table.

This invention consists in constructing the legs and frame or braces of a table so that the whole will fold up flat, the two leaves which make the whole of the table-top then hanging vertically.

A A represent the two leaves with the usual joint, the hinges *d' d'* being pivoted on a rod, *b*, which ends at either end of the joint in the legs of the tableB B.

B B are the two stationary legs, the top of each being secured onto either end of the rod *b*, and braced below by a horizontal rod, *d d*.

C C are the folding legs, which are kept vertical by means of the braces *a a a*, which are pivoted to the pin *h* under the center of the table, the pin being secured in a hole in the brace *d d* of the stationary legs B B.

D D are stops or catches with sliding bolts *e e* and stops *k k*, said bolts sliding in slots in their plates, and having through their length a slot through which the confining-pin *f* passes to secure each to their bolt-plates respectively.

A "stop," *i*, being a projecting part of the catch D, retains the angle of the leg C, co-operating with the bolt and its stop *k*, to secure the leg when extended. Any similar fastening will answer.

The operation of this table is as follows: To close the same the legs C C are released from the catches D D by sliding back the bolts *e e*, and the legs, being pivoted to the pin *h*, are swung around (in the curve shown by the dotted lines) back to the "hinge-rod" *b*, each leg, of course, moving in an opposite direction. The table then assumes a vertical flat form, and will occupy a very small space when thus folded to be set away.

What I claim as my invention is—

The combination of the connected legs B B, their hinge-rod *b*, and brace *d*, folding legs C C, separately pivoted or hinged to the brace *d*, the stops or fastenings D D, or their equivalents, and the hinged or jointed table-top A A, substantially as and for the purposes described.

In testimony that I claim the foregoing folding table I have hereunto set my hand this 24th day of June, A. D. 1870.

ALBERT WINDECK.

Witnesses:

JOSEPH HERWEG,

HENRY W. WELLS.