

(No Model.)

J. MOELLER.

TABLE.

No. 345,643.

Patented July 13, 1886.

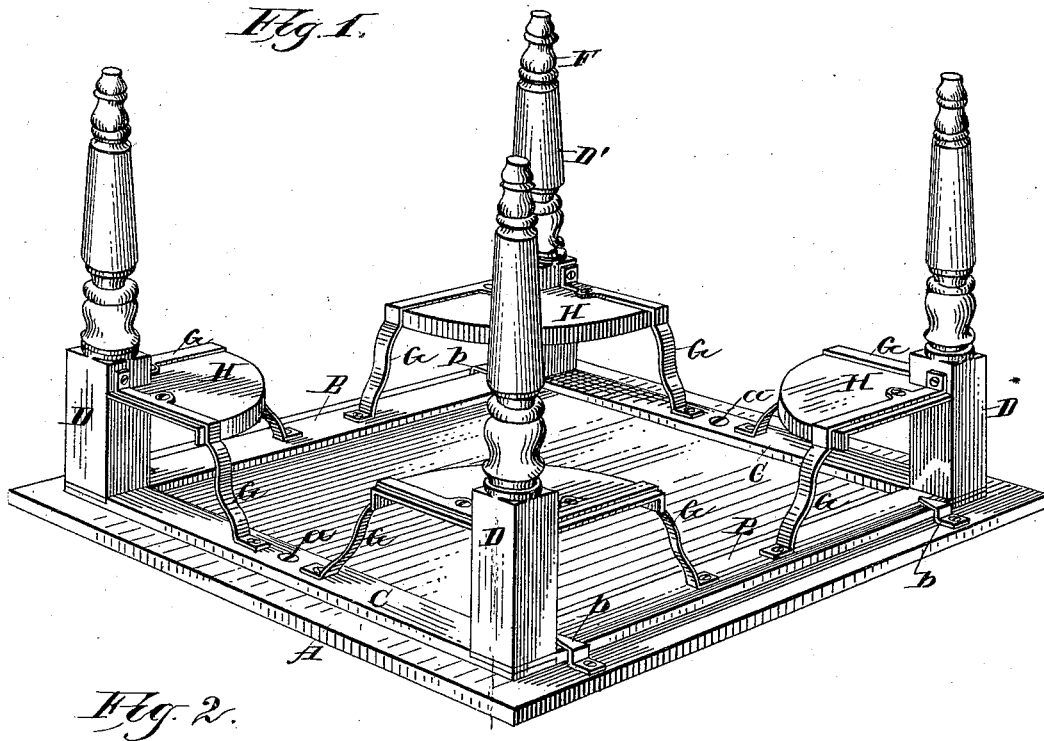
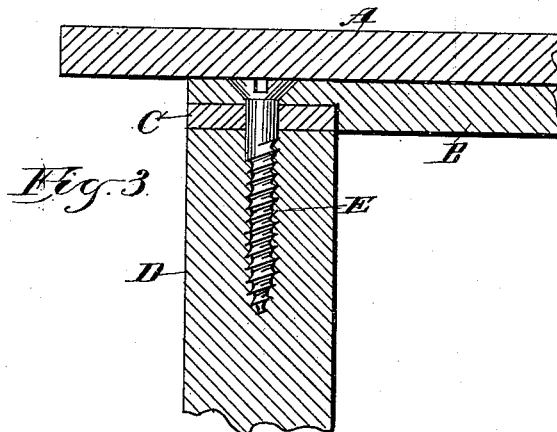
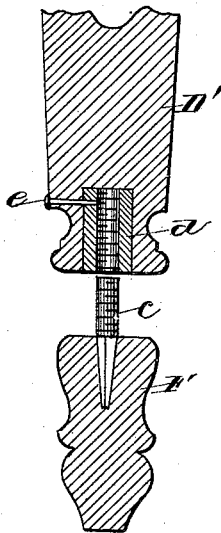


Fig. 2.



Witnesses:

E. G. Somers
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UNITED STATES PATENT OFFICE.

JACOB MOELLER, OF MANITOWOC, WISCONSIN, ASSIGNOR OF ONE-HALF
TO ERNST SONDERMANN, OF SAME PLACE.

TABLE.

SPECIFICATION forming part of Letters Patent No. 345,643, dated July 13, 1886.

Application filed October 13, 1885. Serial No. 179,774. (No model.)

To all whom it may concern:

Be it known that I, JACOB MOELLER, of Manitowoc, in the county of Manitowoc, and in the State of Wisconsin, have invented certain new and useful Improvements in Tables; and I do hereby declare that the following is a full, clear, and exact description thereof.

My invention relates to tables; and it consists of certain peculiarities of construction designed to improve the table patented to me August 18, 1885, No. 324,718.

In the drawings, Figure 1 represents a perspective view of my table in an inverted position; Fig. 2, a detail sectional view of a portion of the adjusting-leg, and Fig. 3 a similar view of one corner of the table.

A is the top of my table, detachably secured to a frame composed of a series of side and end strips, B C, said strips being lap-joined at their meeting points, as shown by Figs. 1 and 3.

To secure the table-top to the frame, I prefer to employ screws *a*, and but two of said screws are ordinarily necessary. At each corner of the frame where the side and end strips, B C, are joined I secure a leg, D, by means of a pin or screw, E, driven through said strips and into the leg, as shown by Fig. 3.

By the construction above described I secure an extremely simple and light table, that can be readily taken apart or set up, this being a particular advantage in the storing or transportation of such articles, as the several component parts can be packed into a comparatively small space.

To prevent the warping of the table-top and its separation from the frame, and at the same time permit the latter to expand and contract, I secure to the under side of said top a series of angular clips, *b*, having their free ends adapted to engage the side pieces, B, of the frame. These clips *b* are preferably pivoted to the under side of the top, so that they can be easily disengaged from the side strips of the frame when it is desirable to take the table to pieces. These clips are placed with their vertical portions some little distance away from the vertical outer edges of the side strips, B, so as to permit of the described expansion of the latter caused by the swelling of

the wood when wet or if not thoroughly seasoned without disarrangement.

One of the legs, designated as D', is made shorter than the ones D, and is provided with an adjustable section, F, in order to accommodate the table to uneven floors, so as to give it a steady support. This leg D', with its added section F, must be still somewhat shorter than either of the other legs D. The means for adjusting the section F of the leg D' consists of a spike, *c*, driven into said section and screw-threaded at its upper end. This screw portion of the spike is designed to engage the screw-threaded interior of a boxing, *d*, socketed in the main portion of the leg, and with its lower edge flush with the bottom thereof and retained in position by a pin, *e*, driven through from the outside of said main portion to enter a perforation in the boxing. By this construction of the single leg D', when the section F is ordinarily adjusted so as to lengthen said leg, no break is easily discernible, and the general appearance thereof is in harmony with the other legs supporting the frame and table-top.

The brackets G in my present construction of tables are detachably connected to the legs and frame, so as to permit the several parts to be readily taken apart for storage or shipment. These brackets not only serve as braces, but also support the removable shelves H, as more fully set forth in my patent above mentioned.

Although I have shown a square table, it is obvious that my invention may be applied to a table with round, oblong, or other shaped top.

I am aware that a button or caster having a bolt-screw adapted to operate in a socket of a billiard or similar table-leg, and to be adjusted in relation thereto by means of a hand-wheel, has been employed, and I do not wish to be understood as broadly claiming a means for leveling tables; but

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

1. The combination, in a table, of a suitable top-frame and a series of supporting-legs secured to said frame, one of said legs being normally shorter than the remaining legs and adjustable in length, and the remaining legs

being non-adjustable and of uniform length, substantially as described.

2. The combination, with the supporting-frame, lap-jointed at its ends, and the removable fastenings for the legs extending through the lap-joints, of the separable top detachably secured to the supporting-frame, and the bent clips attached to the top, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand, at Manitowoc, in the county of Manitowoc and State of Wisconsin, in the presence of two witnesses.

JACOB MOELLER.

Witnesses:

FRED P. MUELLER,
JOS. MILLER.