C. J. WELLS.

FOLDING TABLE.

APPLICATION FILED FEB. 2, 1915.

1,198,301. Patented Sept. 12, 1916.

Fig. 1.

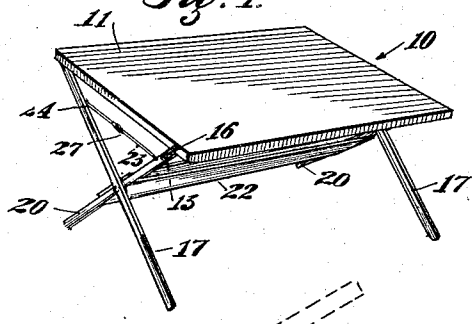


Fig. 2.

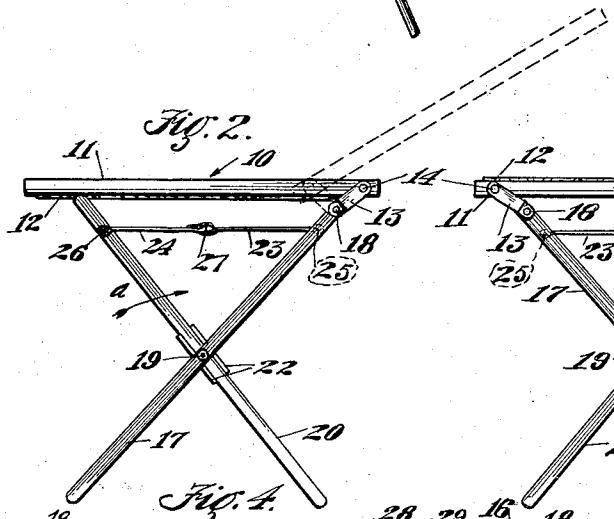


Fig. 3.

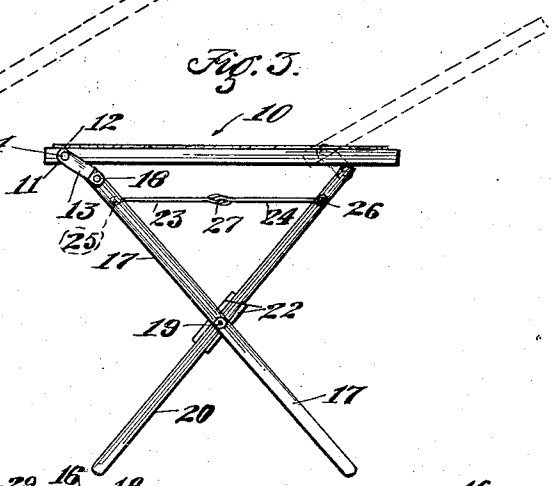


Fig. 4.

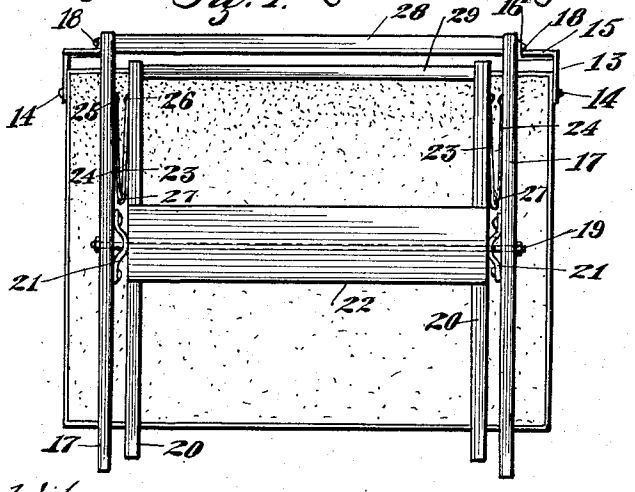
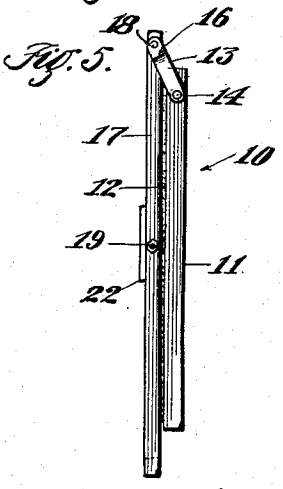


Fig. 5.



Witnesses:-
James M. Atkeson
Marguerite Bates

Inventor,
Chipman J. Wells.
By Edmund A. Atkeson
Atty's.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

CHIPMAN J. WELLS, OF LONG BEACH, CALIFORNIA, ASSIGNOR OF ONE-HALF TO SARAH L. DE LAND, OF LONG BEACH, CALIFORNIA.

FOLDING TABLE.

1,198,301. Specification of Letters Patent. **Patented Sept. 12, 1916.**

Application filed February 2, 1915. Serial No. 5,665.

To all whom it may concern:

Be it known that I, CHIPMAN J. WELLS, a citizen of the United States, residing at Long Beach, in the county of Los Angeles, State of California, have invented new and useful Improvements in Folding Tables, of which the following is a specification.

This invention relates to a folding table.

It is the object of this invention to provide a folding table having a reversible top, with legs adapted to be folded against either side of the top to render the table compact for shipping or for storing when not in use.

Another object is to provide a folding table which can be easily and quickly folded or opened to its operating position.

The invention is illustrated in the accompanying drawings, in which:

Figure 1 is a perspective view illustrating the table in its open position. Fig. 2 is a side elevation showing the table in its open position, with the smooth side of the table top uppermost. Fig. 3 is a similar view showing the table top as inverted to dispose the felt-covered surface uppermost. Fig. 4 is a view in side elevation showing the table in its folded position. Fig. 5 is a view illustrating the table in its folded position.

More specifically, 10 indicates a table top which consists of a single panel, one face 11 of which is finished with a polished or smooth surface, and the other opposite face of which is covered with felt 12, or other suitable material, and which table top is designed to be reversible to dispose either the smooth surface 11 or the felt 12 uppermost.

Pivoted on each end of the table-top 10 adjacent one edge thereof, is an arm 13 which is secured to the table top by means of a pin 14. The arm 13 has an inwardly extending portion 15 which terminates in an end portion 16 extending parallel with the opposite end portion 13 of the arm, and is pivotally connected to a leg 17 by means of a pivot pin 18. The arms 13 are positioned sufficiently close to the edge of the table-top 10 that the laterally extending portions 15 thereof may clear the edge of the table top in swinging the arms 13 from one side of the table-top to the other. The legs 17 are of any suitable length and are connected together intermediate their ends by means of a rod 19.

Pivotally mounted on the rod 19 are a pair of legs 20, of a length less than the lengths of the legs 17; the legs 20 being spaced a short distance from the legs 17 by means of spacing plates 21 interposed between the legs 17 and 20, and secured to the legs 17 adjacent the rod 19 which passes through the plates 21, as illustrated in Fig. 4. The legs 20 are connected together intermediate their ends by braced panels 22, arranged on opposite sides of the legs 20 and between which the rod 19 extends. The upper portions of the legs 17 and 20 are connected together by means of tie links 23 and 24; the link 23 being pivoted at 25 on the inner face of each leg 17 adjacent its pivotal connection with the arm 13, and the link 24 being pivoted at 26 to the leg 20 on its outer face adjacent its upper end. The links 23 and 24 are formed with interconnecting loops 27 which permit the folding of the links 23 and 24 and also permit the pair of legs 20 being passed between the pair of legs 17 to extend on either side of the latter.

When the table is in its open position the legs 17 and 20 are disposed in a crossed relation to each other, with the links 23 and 24 extended and forming ties to limit the spreading of the upper portions of the legs. The table top 10 will then seat at one side thereof on the inwardly extending portions 15 of the arms 13 and will rest at its opposite side on the upper ends of the legs 20, as particularly shown in Fig. 2.

As a means for bracing the pair of legs 17, the latter are connected together at their upper ends by means of a tie rod 28; the legs 20 being connected together at their upper ends by a tie rod 29, thus bracing the table longitudinally.

Assuming the polished surface 11 of the table top 10 to be uppermost, as shown in Fig. 2, and it is desired to reverse the table top to dispose the felt 12 uppermost, the operation will then be as follows: The table top 10 is swung rearwardly on its pivot pins 14 into the position shown in dotted lines in Fig. 2. The legs 20 are then turned on the rod 19 in the direction indicated by the arrows *a* in Fig. 2, the upper portions of the legs 20 passing to the opposite sides of the upper portions of the legs 17, into the position shown in Fig. 3. The table-top 10 is then lowered to dispose the under side

thereof into engagement with the brackets 13 and the upper ends of the legs 20, thus completing the table-top reversing operation.

When it is desired to fold the table, the table-top is turned and held out of contact with the upper ends of the legs 20, whereupon the latter are swung into alinement with the legs 17. The table-top 10 is then lowered to extend parallel with the folded legs 17 and 20 into the position shown in Figs. 4 and 5. This table is thus adapted to be used either as a tea table or a card table; a polished surface being desirable in the one and a folded surface in the other.

While I have shown a pair of links 23 and 24 for tying the upper portions of the legs 17 and 20 together to limit their spreading movement, it is manifest that any other flexible connection may be employed, such as a cord or chain.

What I claim is:

A folding table, comprising in combination a top panel, a pair of arms pivoted on opposite side edges of said panel adjacent one end edge thereof having inwardly extending portions arranged to project beneath the top panel arranged so that they may be moved from one side of the panel to the other about said end, a pair of legs pivoted on the inwardly projecting portion of said arms and adapted to be swung from one side of the panel to the other, a rod connecting said legs intermediate their ends, a second pair of legs pivoted on said rod and spaced from and about the first named pair of legs, and a flexible connection between the pairs of legs for limiting their spreading movement in either direction.

In witness that I claim the foregoing I have hereunto subscribed my name this 11th day of January, 1915.

C. J. WELLS.

Witnesses:

HENRIETTA E. WORKMAN,

MARGUERITE BATES.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."