Jan. 25, 1938. B. F. SWEENEY 2,106,309

FOLDING TABLE

Filed Oct. 31, 1936

Fig. 1.

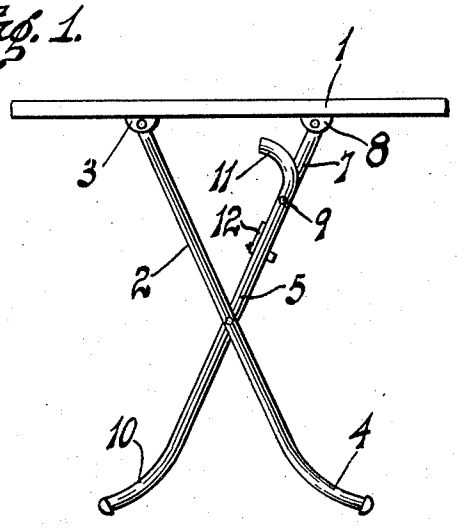


Fig. 2.

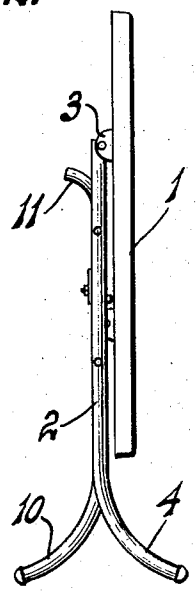


Fig. 3.

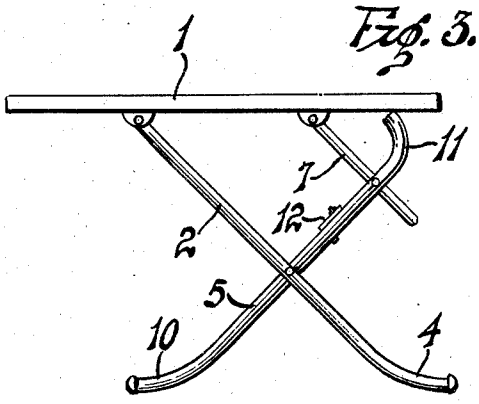


Fig. 4.

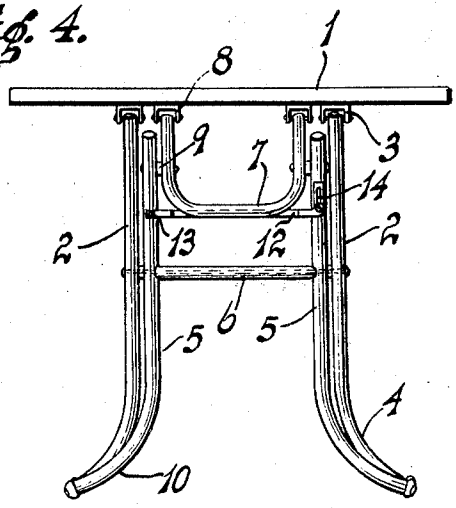
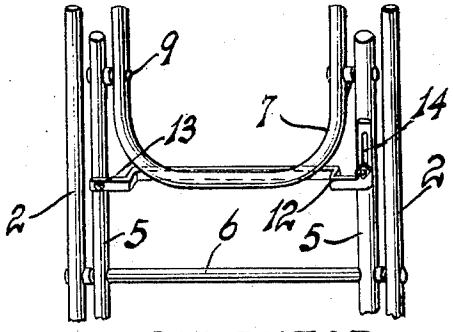


Fig. 5.



INVENTOR.

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Patented Jan. 25, 1938

2,106,309

UNITED STATES PATENT OFFICE

2,106,309

FOLDING TABLE

Benjamin F. Sweeney, Long Beach, Calif., assignor of one-half to Henry T. Barr, Long Beach, Calif.

Application October 31, 1936, Serial No. 108,525

3 Claims. (Cl. 311—83)

This invention relates to a new and useful improvement in folding tables, particularly to those used for card or coffee tables.

An object of my invention is to provide a novel folding table construction wherein the table top can be simply and easily adjusted to two different heights.

Another object is to provide a novel means of constructing the legs of the table providing an inexpensive yet sturdy construction, said legs being so arranged that the height of the table can be easily changed, as desired.

Other objects, advantages and features of invention may appear from the accompanying drawing, the subjoined detailed description, and the appended claims.

In the drawing:

Figure 1 is a side elevation of my table in unfolded position, at its maximum height.

Figure 2 is a side elevation of my table in folded position.

Figure 3 is a side elevation of same in lowermost unfolded position.

Figure 4 is an end view of my table.

Figure 5 is a fragmentary side view of the legs and yoke in assembled position.

Referring more particularly to the drawing, the numeral 1 indicates the table top. A pair of legs 2—2 are pivotally mounted to the lower surface of the top 1 by means of a clip 3. At their lower ends, these legs are bent outwardly as shown at 4, the purpose of this being to provide greater stability for the table. The legs 2—2 are full length and are preferably made of metal tubing, rods, or the like.

The second pair of legs 5—5 are arranged inside of the legs 2—2 and are pivotally attached to the legs 2—2 by means of a bar 6. A substantially U-shaped yoke 7 is pivotally attached to the underside of the top 1 by means of clips 8—8. Each of the legs 5—5 is pivotally attached to the yoke 7 adjacent the upper ends of these legs by means of a pin 9. The yoke 7 is arranged in side of the legs 5—5 as shown in Figs. 4 and 5. The lower ends of the legs 5 are also bent outwardly, as shown at 10, thus materially adding to the stability of the table. The upper ends of each of the legs 5—5 are bent as shown at 11, these ends bearing against the bottom of the table when said table is in lowered position as shown in Fig. 3.

A movable stop 12 extends transversely between the legs 5—5, the purpose of this stop being to hold the yoke 7 in substantial alignment with the legs 5, thereby holding the table top in its maximum raised position. When the stop 12 is pushed downwardly, the yoke 7 passes the same, thus permitting the ends 11 of the legs 5—5 to engage the bottom of the table top 1, thereby providing a lowered position of the table. The stop 12 is pivoted at one end to one of the legs 5, as shown at 13, and the other end is slotted, as shown at 14, thereby permitting the stop to be swung into positions to either engage the yoke or to permit the yoke to pass. It will thus be evident that by merely adjusting the stop 12, the table can be held in either its maximum raised position or lowered position. In folded position, the top 1 extends parallel to the legs 2 and 5, substantially as shown in Fig. 2.

Having described my invention, I claim:

1. A folding table comprising a table top, a pair of legs, each pivotally connected to the bottom of said table top, a second pair of legs, each of said second pair of legs being pivotally attached to one of the first named legs, a substantially U-shaped yoke pivotally attached to the under side of said table top, each of said second pair of legs being pivotally attached to the sides of said yoke, each of said second pair of legs being curved at the upper end thereof, said curved end of the legs being engageable with the under side of the table top, and releasable stop means on said second pair of legs, said yoke being adapted to engage said stop means in one position of the table and to pass said stop means in another position of the table.

2. A folding table comprising a table top, a pair of legs, each pivotally connected to the bottom of said table top, a second pair of legs, each of said second pair of legs being pivotally attached to one of the first named legs, a substantially U-shaped yoke pivotally attached to the under side of said table top, each of said second pair of legs being pivotally attached to the sides of said yoke, and a stop bar extending between the second pair of legs, said stop bar being pivotally attached to one of the legs and slidably attached to the other leg, whereby said yoke is selectively engaged by the stop bar.

3. A folding table comprising a table top, a pair of legs, each pivotally connected to the bottom of said table top, a second pair of legs, each of said second pair of legs being pivotally attached to one of the first named legs, a substantially U-shaped yoke pivotally attached to the under side of said table top, each of said second pair of legs being pivotally attached to the sides of said yoke, a stop bar extending between the second pair of legs, said stop bar being pivotally attached to one of the legs and slidably attached to the other leg, whereby said yoke is selectively engaged by the stop bar, and a curved upper end on each of the second pair of legs, said curved end engaging the under side of the table top in one position of the table.

BENJAMIN F. SWEENEY.

CERTIFICATE OF CORRECTION.

Patent No. 2,106,309. January 25, 1938.

BENJAMIN F. SWEENEY.

It is hereby certified that the name of the assignee in the above numbered patent was erroneously described and specified as "Henry T. Barr" whereas said name should have been described and specified as --Harry T. Barr--, as shown by the record of assignments in this office; and that the said Letters Patent should be read with this correction therein that the same may conform to the record of the case in the Patent Office.

Signed and sealed this 27th day of November, A. D. 1945.

Leslie Frazer

(Seal) First Assistant Commissioner of Patents.