

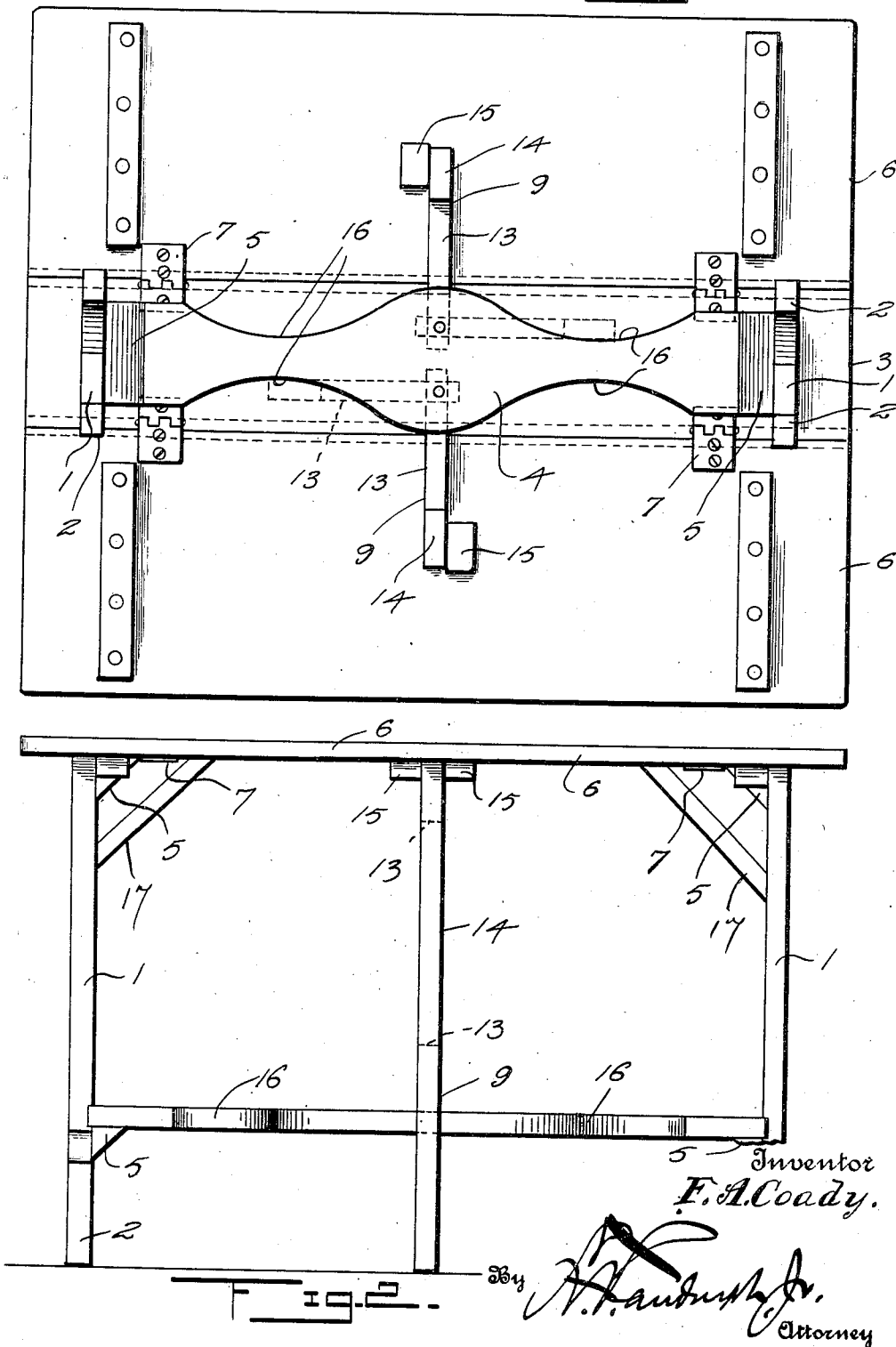
1,318,970.

F. A. COADY,
FOLDING TABLE.
APPLICATION FILED MAY 7, 1919.

Patented Oct. 14, 1919.

2 SHEETS—SHEET 1.

Fig. 1.

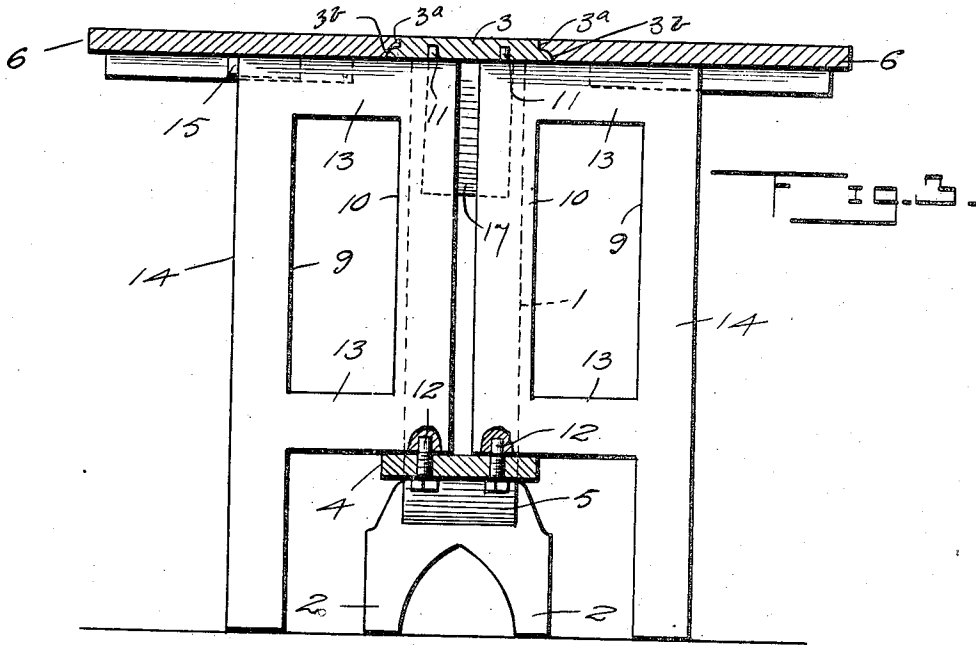
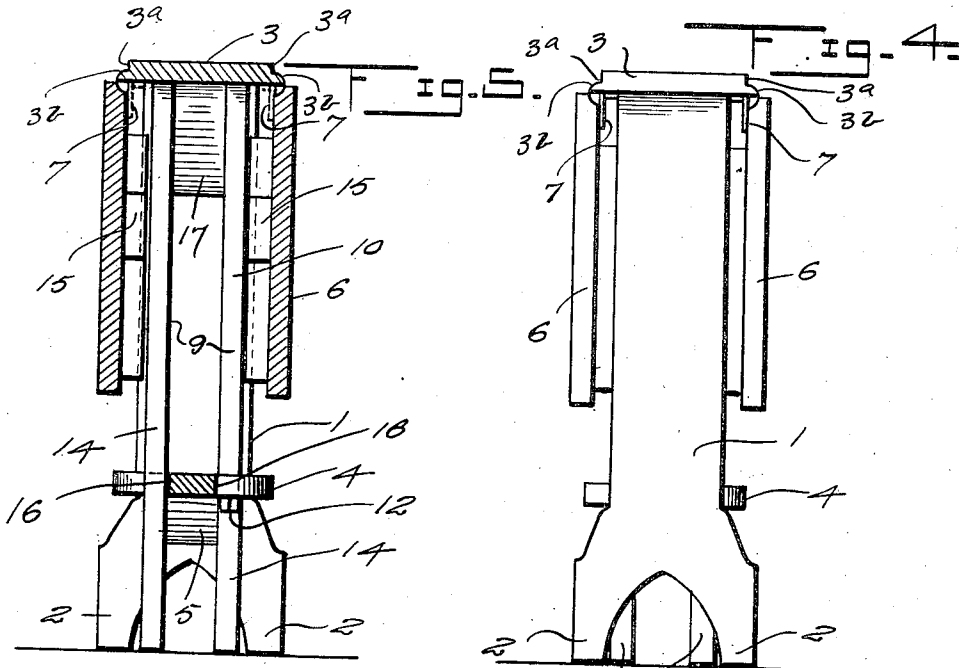
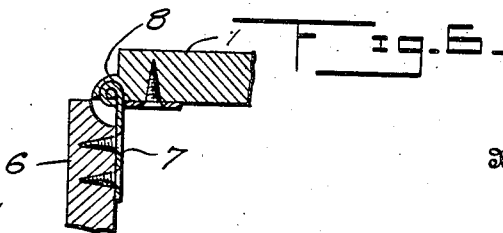


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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

FREDERICK A. COADY, OF PUEBLO, COLORADO, ASSIGNOR TO CRESCENT MANUFACTURING COMPANY, A COPARTNERSHIP CONSISTING OF MAX KUSHNIR, FREDERICK A. COADY, DAVID S. KAHN, AND SAMUEL WINER, ALL OF PUEBLO, COLORADO.

FOLDING TABLE.

1,318,970.

Specification of Letters Patent.

Patented Oct. 14, 1919.

Application filed May 7, 1919. Serial No. 295,262.

To all whom it may concern:

Be it known that I, FREDERICK A. COADY, a citizen of the United States, residing at Pueblo, in the county of Pueblo and State of Colorado, have invented certain new and useful Improvements in Folding Tables; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to folding tables and has for its object the provision of a structure of table with a stationary middle portion and folding leaves capable of being reduced to a relatively narrow structure when the leaves are folded to take up a minimum amount of space, while at the same time the table, when folded, is self-supporting and may be utilized as an article of furniture to hold ornaments or other articles.

To accomplish this object a table is provided having its middle portion provided with bench legs and feet set far enough apart to support the table when folded, the leaves being hinged to the top of said middle portion, and supported when in an extended position by legs hingedly secured to said middle portion that fold thereunder when the table is folded.

The invention will be described in detail hereinafter, and illustrated in the accompanying drawings in which,

Figure 1 is a bottom plan view of the table, showing it in an extended position in full lines and in broken lines the position when folded,

Fig. 2, a side view of the table extended,

Fig. 3, a cross section of the table extended,

Fig. 4, an end view in a folded position,

Fig. 5, a cross section of the folded table, and

Fig. 6, a detail of one of the hinges.

Referring to the drawings in which similar reference characters will be used to designate corresponding parts in the several views, 1 indicates the upright legs of the middle section of the table each having two feet 2 offset from the lines of the respective edges of said legs, 3 indicating the top of the middle section, and 4 a horizontal brace secured to legs 1 at a short distance above

their lower ends. 5 indicates angle cleats secured to said brace 4 and the legs 1 to make a rigid structure of said middle section. As shown in the drawings, the upper portions of legs 1 are relatively narrower than the space utilized for feet 2 and the top 3 is but slightly wider than the upper portions of the legs.

The side edges of top 3 is formed with a molding edge having a vertical portion 3^a and an outwardly and downwardly curved surface 3^b, and hinged thereto are table leaves 6 having their hinged edges formed to fit the edges of top 3 when the leaves are in their raised positions, this structure being common in table top and leaf structure. The hinges 7 used for securing the top 3 and leaves 6 may be of any suitable type, in the form shown in the drawings a recess 8 being formed in top 3 to receive the hinge joint.

When in raised positions the leaves 6 are held by means of legs 9 consisting of upright bars 10, pivotally mounted between table top 3 and horizontal brace 4 by means of pins 11 and 12 respectively, horizontal members 13 and a vertical supporting member 14 of the same length as legs 1, so that when the leaves are raised and the legs 9 are supporting the leaves a four legged table is provided. 15 indicates a block on the underside of each leaf 6 to limit the movement of leg 9 in moving it to a supporting position.

Brace 4 is formed with recesses 16 to receive the lower end of supporting member 14 when the table is folded, said recesses being provided preferably by the ornamental configuration of the brace, and permits folding the supporting legs under the top 3 so that the leaves will drop down parallel with legs 1 and within the vertical plane of the outer edges of feet 2.

In operation it will be understood that the middle portion of the table is constructed similarly to a high bench and is equally as self-supporting as a bench, and as, when the leaves are folded they are within the planes of the feet 2 of the middle portion, the space occupied by the folded table is practically negligible and it may be set up against a wall, or, if desired, in a closet or any other place out of the way. At the same time, as the table, when folded, is self-supporting it

may be used as a part of the ornamentation of the room and utilized to hold a lamp or other ornaments if desired.

17 indicates angle braces secured to legs 1 and top 3 to reinforce the middle structure and in conjunction with horizontal brace 4 and angle cleats 5 add to the rigidity of the structure.

Having thus described my invention what I claim is:—

In a folding table, a middle portion comprising a top, a leg at each end, feet on said legs offset from the lines of the respective edges of the legs, and a brace secured to said legs having recesses in its side edges, a leaf hingedly secured to each side edge of the

top, and a supporting leg for each leaf comprising an upright bar pivotally secured to the top and brace, horizontal members extending from said bar, and a supporting member on the ends of said horizontal members of equal length with the legs on the middle portion, said leaf supporting legs adapted to fold under the top when not in use and the supporting member seating in a recess in the brace.

In testimony whereof I affix my signature in presence of two witnesses.

FREDERICK A. COADY.

Witnesses:

DAVID S. KAHN,
SAMUEL WINER.