Nov. 24, 1925. 1,563,177

C. F. ETTWEIN

COMBINATION TABLE AND SEAT

Filed Sept. 18, 1922

Fig 1

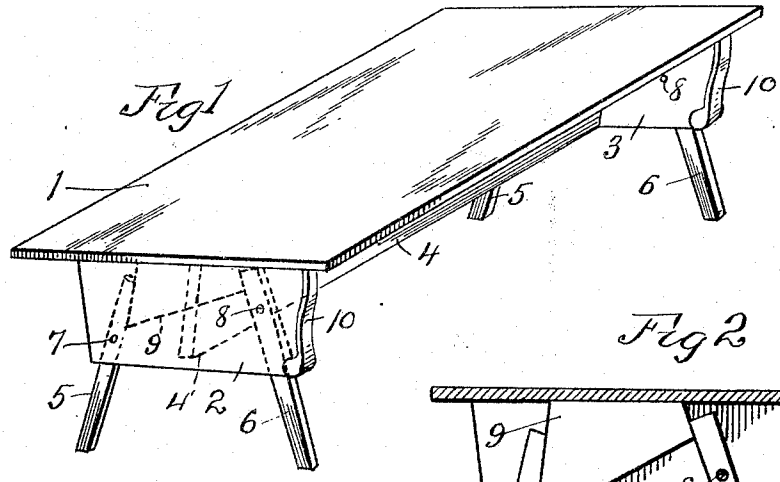


Fig 2

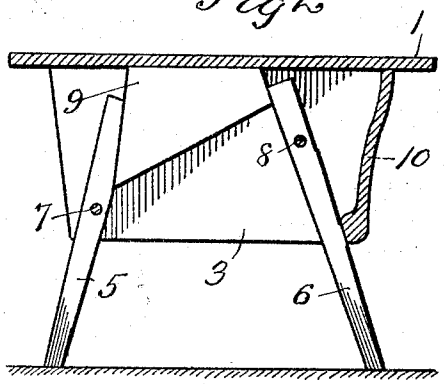
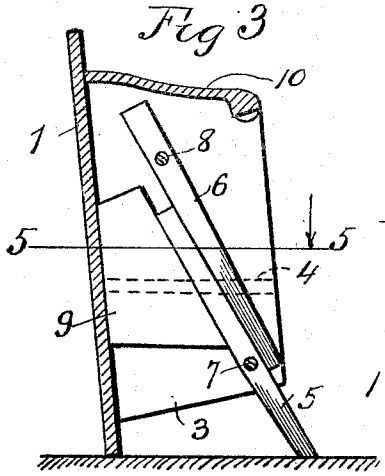


Fig 3



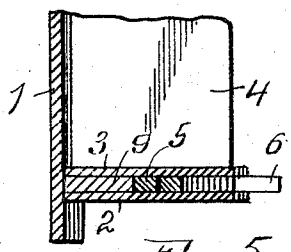


Fig 5

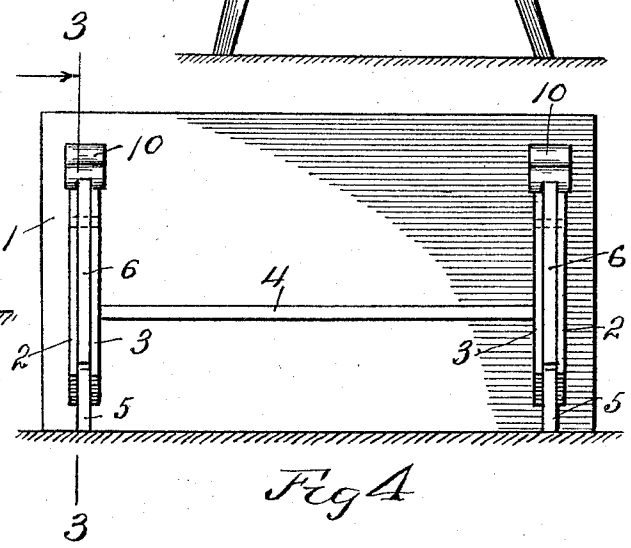


Fig 4

Witness:

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UNITED STATES PATENT OFFICE.

CHARLES F. ETTWEIN, OF LANAGAN, MISSOURI.

COMBINATION TABLE AND SEAT.

Application filed September 18, 1922. Serial No. 588,833.

To all whom it may concern:

Be it known that I, CHARLES F. ETTWEIN, a citizen of the United States, residing at Lanagan, in the county of McDonald and State of Missouri, have invented a certain new and useful Improvement in Combination Tables and Seats, of which the following is a specification.

My invention relates to improvements in combination tables and seats.

The object of my invention is to provide a table of novel construction, which may be readily converted to a bench or seat, which is simple, cheap to make, strong and durable, not liable to get out of order, and which, when converted to a seat, conserves space and makes a comfortable seat.

The novel features of my invention are hereinafter fully described and claimed.

In the accompanying drawing, which illustrates the preferred embodiment of my invention,

Fig. 1 is a perspective view of my improved device with the parts arranged to serve as a table.

Fig. 2 is a vertical sectional view of the same.

Fig. 3 is a vertical sectional view on the line 3—3 of Fig. 4 of the device, showing the same with the parts arranged to form a seat or bench.

Fig. 4 is a front elevation of the device arranged to form a seat.

Fig. 5 is a horizontal section on the line 5—5 of Fig. 3.

Similar reference characters designate similar parts in the different views.

The table is provided with the usual flat rectangular top 1 having attached to one side at right angles thereto two end aprons each comprising a flat outer member 2, and a flat inner member 3, parallel therewith and spaced apart therefrom.

At the same side of the top 2 is a longitudinal apron 4, having its ends respectively attached to and supported by the members 3 and being disposed intermediate of and spaced apart from the longitudinal edges of the top 1, so as to serve as a seat when disposed horizontally, as shown in Figs. 3 to 5, and one longitudinal edge of the top 1 rests on the floor and serves as a support for the seat.

Two pairs of legs, each comprising a leg 5 and a leg 6 are respectively pivoted on transverse pins 7 and 8 to and between the members 2 and 3 of the two end aprons.

The legs 5 and 6 when swung to the positions shown in Figs. 1 and 2, in which they incline downwardly and outwardly, serve to support the table, as such, with the top horizontally disposed.

Attached to and between the members 2 and 3 of each pair is a block 9, which serves as an abutment to limit the inward swinging of the upper ends of the legs 5 and 6, when the latter are disposed as shown in Figs. 1 and 2.

When the device is to be converted to a seat or bench, the legs 5 are swung to the downwardly and outwardly inclined position, as shown in Figs. 3 to 5, with their ends reversed, from the position shown in Figs. 1 and 2, and with their lower ends resting on the floor to co-operate with the table top 1 to serve as a support for the seat. The block 9 in this last named position serves to limit the inward swinging of the upper end of the adjacent leg 5.

When the device is converted to a seat, the legs 6 may be swung, as shown in Fig. 3, to positions parallel with and respectively against the outer edges of the legs 5, in which positions they will be disposed between the top 1 and the outer edges of the members 2 and 3, so as to be out of the way, when the device is used as a seat.

When used as a seat, the top 1 in addition to its function as a support for the seat, serves also as a back therefor, while the end aprons in addition to their function of supporting the apron 4, also serve as arms for the seat.

By swinging the legs 5 and 6 from the positions shown in Figs. 3 and 4, to the positions shown in Figs. 1 and 2, and disposing the top 1 horizontally, the device may be converted from a bench or seat to a table.

Two members 10 may be attached to the two pairs of apron members respectively at the upper edges thereof, as shown in Figs. 3 and 4, to close the spaces between the members of the pairs at the upper ends thereof and to serve as tops of the arms of the seat.

I do not limit my invention to the structure shown and described, as many modifications, within the scope of the appended claims, may be made without departing from the spirit of my invention.

What I claim is:—

1. In a combined table and seat, a flat table top having opposite parallel sides one of which is adapted to serve as a back rest of a seat, when one edge of the top rests on the floor, two end members secured to said side of the top, a seat member having its ends respectively attached to said end members, two legs respectively pivoted to said end members, each adapted to be swung to two positions in which opposite ends of each leg are adapted to respectively rest on the floor for co-operating with the table top supporting the table top in the seat position, and means co-operating with said legs for supporting the table top in the table position.

2. In a combined table and seat, a table top, two end members secured to one side thereof, a seat member attached to and supported by said end members and adapted to co-operate with said top to form a seat, two abutments one on each of said end members respectively, two legs respectively pivoted to said end members so as to be swung to two positions in which opposite ends of each leg are adapted to rest upon the floor, each leg, when in either of said two positions, being engaged by the adjacent abutment and releasably held thereby from swinging from said position and co-operating with said table top for supporting the latter in the seat position, and two other legs pivoted to the table top and co-operating with the first named legs for supporting the table top in the table position.

In testimony whereof I have signed my name to this specification.

CHARLES F. ETTWEIN.