J. WURZ.

TABLE.

APPLICATION FILED FEB. 23, 1916.

1,259,580.

Patented Mar. 19, 1918.

FIG. 1

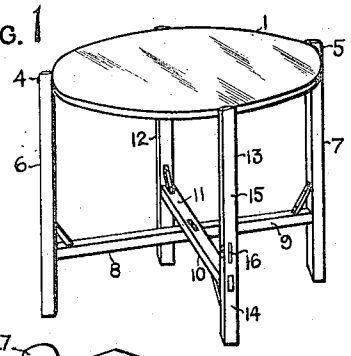
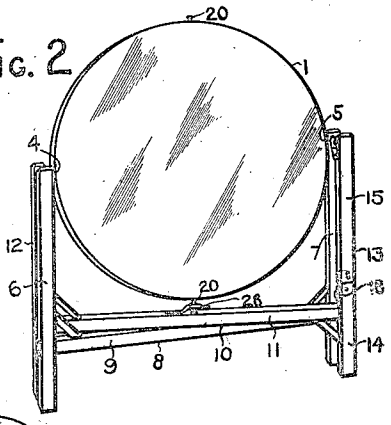


FIG. 2



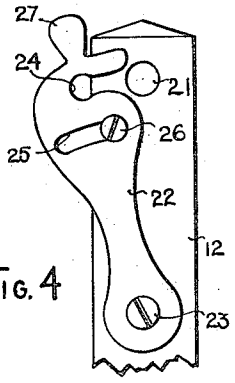


FIG. 4

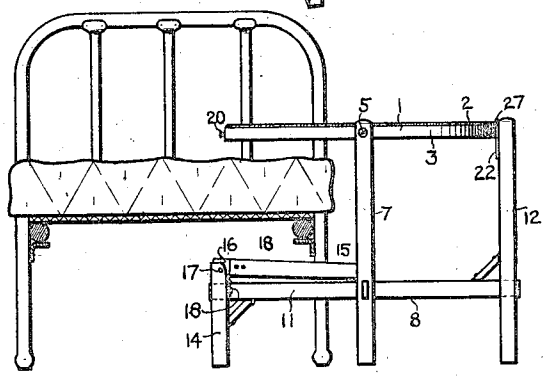


FIG. 3

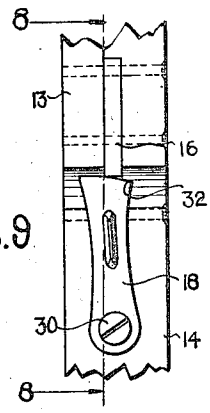
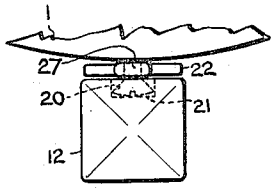


FIG. 9

FIG. 5



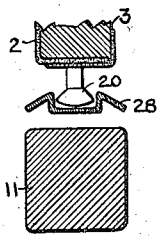


FIG. 7

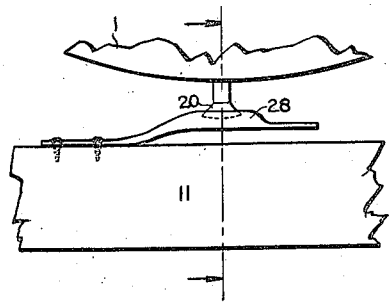


FIG. 6

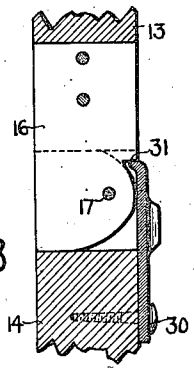


FIG. 8

INVENTOR.

BY Joseph Wurz

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ATTORNEYS

UNITED STATES PATENT OFFICE.

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TABLE.

1,259,580. Specification of Letters Patent. Patented Mar. 19, 1918.

Application filed February 23, 1916. Serial No. 79,829.

To all whom it may concern:

Be it known that I, JOSEPH WURZ, a citizen of the United States, and a resident of Deerfield, county of Oneida, State of New York, have invented an Improvement in Tables, of which the following is a specication.

This invention relates to improvements in folding tables and particularly to certain improvements designed to adapt the table to a wide variety of uses, and, furthermore, the table will be readily collapsible to fold into a small space when not in use.

The invention is illustrated in the accompanying drawings, wherein one embodiment thereof is shown, and therein—

Figure 1 is a perspective of a table constructed in accordance with the present invention;

Fig. 2 is similar view showing the table folded or collapsed;

Fig. 3 shows the table in one particular use which will later be described; and

Figs. 4, 5, 6, 7, 8 and 9 are details later to be referred to.

The object of the present invention is to provide a table of light and compact construction which may be inexpensively manufactured but which will at the same time be most serviceable because of its adaptability to widely different uses. The table can easily be folded into a compact form to be laid away in a small space, yet when extended for use it is far more rigid and serviceable than the usual folding table, owing to the particular constructional features hereinafter described. The table of the present invention is so constructed that it may serve as a card table, a tea table, or a hospital or sick room table; thus combining in one the essentials of three distinct tables. These results are accomplished by providing the table with a reversible top, one side having a felt covering as commonly found in card tables, and the other side having a smooth finished wooden top as in a tea table. To convert the table into a sick room or hospital table, means are provided to temporarily remove a portion of one of the legs in order that the table may be placed close to a bed and that the table top may extend over the bed.

Referring to the accompanying drawings, a table top 1 is shown supported by four table legs and although the table top is here shown to be circular in form, it will be understood that any desired shape or size may be substituted therefor. Opposite sides 2 and 3 of the table top are finished differently, the former being felt covered for use when the table is used as a card table and the latter smooth finished for use when the table serves as a tea table. The table top 1 is pivotally attached at 4 and 5 respectively to upright standards 6 and 7 of a frame member 8 and the upright standards, extending below a cross bar bracing piece 9, form two of the legs of the table. The cross bar and legs are suitably mortised and braced to secure the necessary rigidity. It will thus be apparent that, without any further mechanism, the table top 1 is adapted to revolve upon its pivots at 4 and 5 to bring either desired side uppermost.

A second frame member 10 is provided, similar in general design to the frame member 8, and is pivotally connected to the cross bar 9 through a corresponding cross bar bracing piece 11. A leg 12 similar in all respects save its connection with the table top, to the legs 6 and 7 is rigidly connected with the cross bar by mortise and tenon and by suitable bracing. This latter leg is removably connected with the table top by means later to be referred to.

A fourth leg 13 is made in two parts 14 and 15, the first part being rigidly attached to the cross bar 11 by means of mortise and tenon and suitable bracing and terminating just above its connection with the cross bar. The upper part 15 of the leg 13 is pivotally attached to the lower part 14 by any suitable means, the same being herein shown as a tenon 16 pivoted on a pin 17 within the slotted upper end of the lower part of the leg. The joint is so formed that the upper part of the leg will fold down and in, to lie along the cross bar 11. Suitable means to hold the jointed leg rigid is provided, the same being herein shown as a latch member 18 pivotally mounted on the lower half of the leg by means of a screw 30. A lug 31 is formed in tenon 16 and the latch member is provided with a cam surface 32 to engage the lug 31 and thereby to hold the leg rigidly in extended position. This construction is shown in Figs. 8 and 9, Fig. 8 being a longitudinal section of the leg on a line 8—8 of Fig. 9. It will appear from the foregoing description and from the figures of the drawings referred to that the latch

member 18 is movable contra clockwise to remove it from engagement with the lug 31 and that in bringing it into engagement the cam surface 32 will operate, as the latch is forced in a clockwise direction, to bring pressure to bear upon the lug to hold the leg in extended position.

Connections are effected between the standards 12 and 15 and the table top by means of peculiarly formed latches so located as to be effective yet inconspicuous and unprotruding; the same being shown in Figs. 4 and 5. A screw or pin 20 with an enlarged head is mounted in the edge of the table top and, when the table is set up, is inserted in a hole 21 in the table leg. A latching member 22 is pivoted at 23 and has a slot 24 which engages the shank of the screw or pin 20 to effectively hold the table top and leg together. This latching member is provided with a slot 25 and a stop 26 to limit its movement and a projection 27 extends slightly above the level of the table top in order that the latch may be readily engaged or disengaged from the screw 20.

Upon the cross bar 11 is fastened a spring catch 28 adapted to engage either one of the screws 20 in order to effectively hold the table top in the position shown in Fig. 2 when the table is collapsed and put away.

The manner of "setting up" and "collapsing" the table are sufficiently obvious from the drawings and a detailed description is deemed unnecessary. When once set up the desired change from card table to tea table or vice versa may be effected by disconnecting the latches 22 and swinging the table top upon its connections with standards 6 and 7 as pivots. If it is desired to use the table for a person in bed, it is only necessary to withdraw the latch 18 from the position shown in Figs. 8 and 9 and fold the upper part of the leg down upon the cross brace whereupon the leg 13 may be pushed under the bed in order that the table top may extend substantially thereover.

I claim as my invention:

1. In a folding table, the combination of a table top and two pairs of legs, each pair being connected by horizontal braces and the said pairs having a central pivotal connection through the said braces, of means to permit one leg of one pair to be folded upon itself which still supporting and steadying the table top through the horizontal braces and the other legs.

2. In a folding table the combination of a pair of vertical legs united by a horizontal brace, a table top pivoted to said legs, a second pair of legs similarly united and connected with said first pair pivotally through said horizontal braces, a hinged joint in one of said legs above the horizontal brace, means to maintain said last named leg in upright position, and means to removably attach said table top to said second pair of legs.

3. In a folding table, the combination of a pair of vertical legs united by a horizontal brace, a table top pivoted to said legs, a second pair of legs similarly united and connected with said first pair pivotally through said horizontal braces, a hinged joint in one of said legs above the horizontal brace, means to maintain said last named leg in upright position, means to removably attach said table top to said second pair of legs, and means to hold said table top from swinging when in folded position.

In testimony whereof, I have signed my name to this specification this 9th day of February, 1916.

JOSEPH WURZ.