May 19, 1925. 1,538,393

M. M. FOWLER

CAMPER'S TABLE

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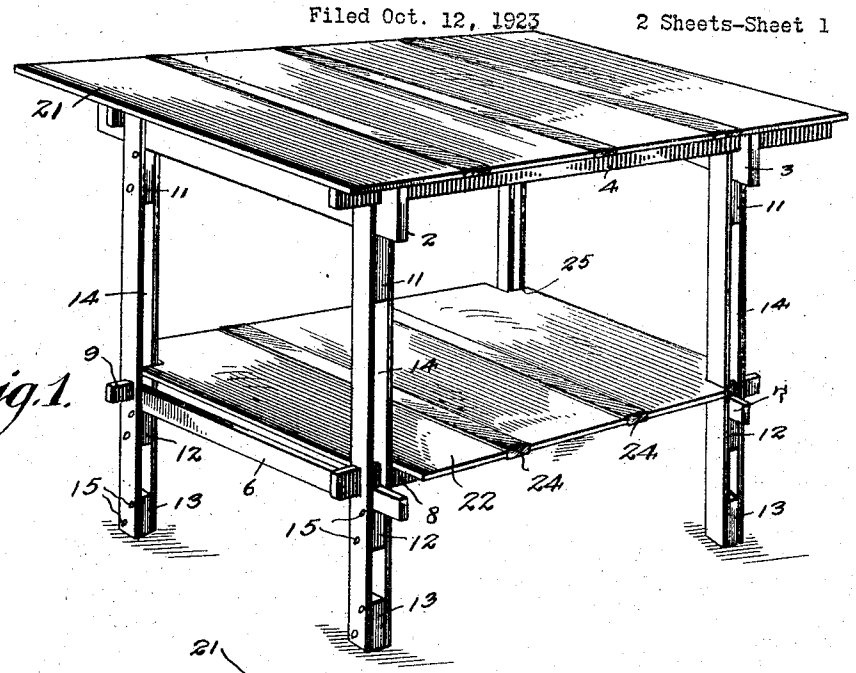


Fig. 1.

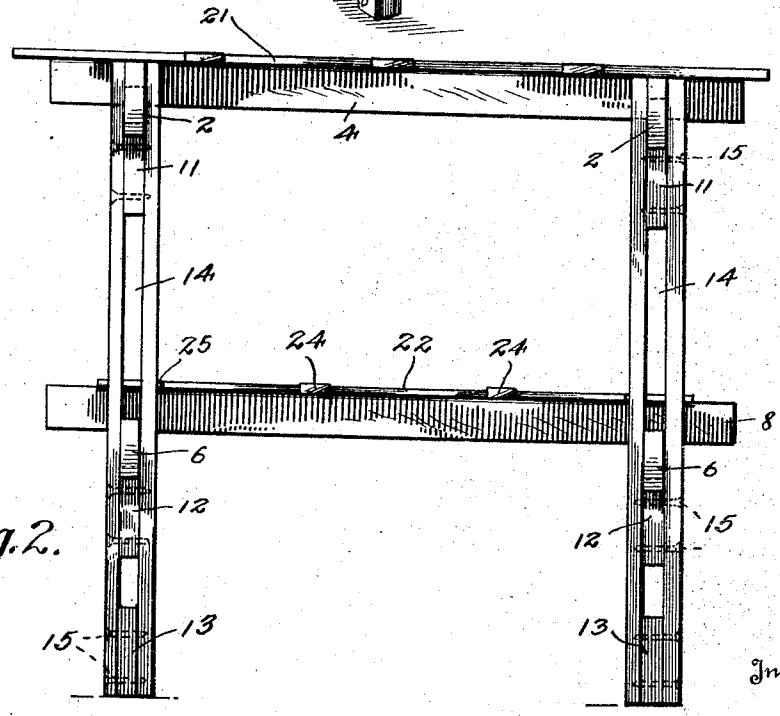


Fig. 2.

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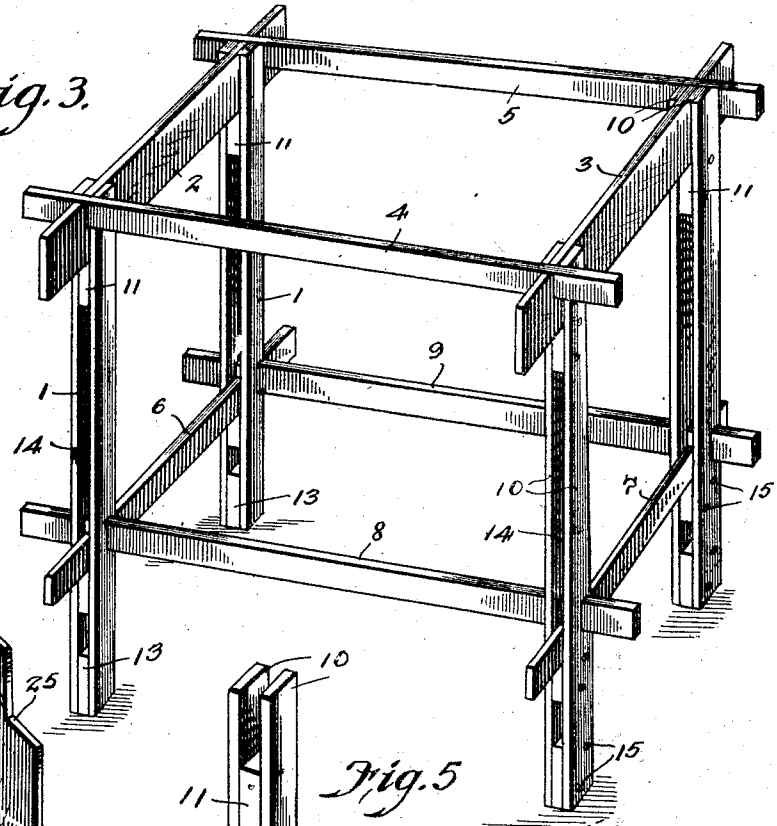
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M. M. FOWLER

CAMPER'S TABLE

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Fig. 3.



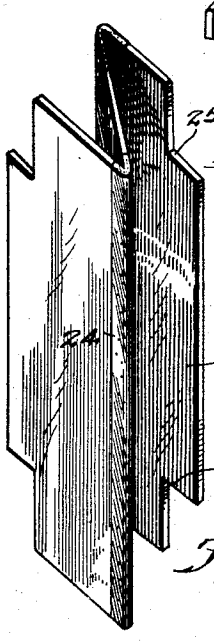


Fig. 4.

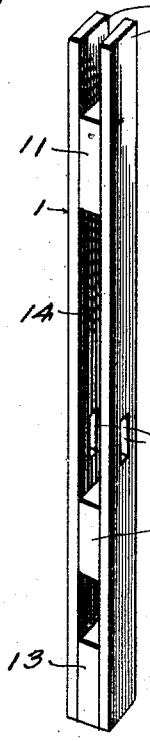


Fig. 5.

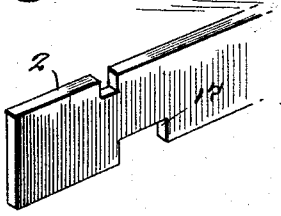


Fig. 6.



Fig. 7.

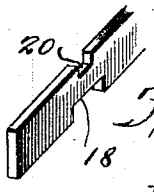


Fig. 8.

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Patented May 19, 1925. 1,538,393

UNITED STATES PATENT OFFICE.

MINNIE MARTIN FOWLER, OF PORTLAND, OREGON.

CAMPER'S TABLE.

Application filed October 12, 1923. Serial No. 668,180.

To all whom it may concern:

Be it known that I, MINNIE MARTIN FOWLER, a citizen of the United States, and resident of Portland, in the county of Multnomah and State of Oregon, have invented certain new and useful Improvements in Campers' Tables, of which the following is a specification.

My invention relates to improvements in tables and it consists of the constructions, combinations and arrangements herein described and claimed.

An object of the invention is to provide a table which can be completely taken apart and stored in a comparatively small space.

Another object of the invention is to provide a collapsible table intended primarily for campers' and tourists' use, but not confined to such uses.

Other objects and advantages will appear in the following specification, reference being had to the accompanying drawings, in which

Figure 1 is a perspective view showing the table as it appears assembled.

Figure 2 is a side elevation thereof.

Figure 3 is a perspective view of the frame alone.

Figure 4 is a perspective view showing the bottom leaves partly folded.

Figure 5 is a perspective view of one of the table legs.

Figure 6 is a perspective view of one end of one of the top cross stiles.

Figure 7 is a perspective view of one end of one of the top longitudinal stiles.

Figure 8 is a perspective view of one end of one of the bottom cross stiles.

Attention is first directed to Figure 3. This shows the various stiles and legs assembled to form a table frame. The frame is composed of four legs 1, a pair of top cross stiles 2 and 3, a pair of longitudinal stiles 4 and 5, a pair of bottom cross stiles 6 and 7 and a pair of longitudinal bottom stiles 8 and 9.

Each of the legs 1 is constructed of a pair of parallel wooden bars 10 (Fig. 5) spaced apart by blocks 11, 12 and 13 to provide a channel 14 through which the upper and lower stiles extend. The upper block 11 is situated near the upper extremity of the leg, the block 13 at the bottom and the blocks 12 at such a distance from the bottom as will place the bottom stiles 6, 7, 8 and 9 at the desired distance above the floor.

Screws 15 or other suitable means are used to hold the blocks and parallel bars together. The bars 10 have openings extending at right angles to the channel 14 (Fig. 5), these openings being situated a short distance above the block 12.

In assembling the table the top cross stiles 2 and 3 are inserted in the channel 14 above the top blocks 11. A rectangular notch 15 fits over each block and holds the upper ends of the legs in position. Similarly, the bottom cross stiles 6 and 7 are inserted through the channels 14, these having rectangular notches 18 to rest on the blocks 12 and keep the bottom ends of the legs from spreading.

Having assembled the ends of the frame, the longitudinal stiles are next put in place. Each of the top longitudinal stiles, 4 for example, has a notch 19 (Fig. 7) adjacent each end to fit over the top cross stiles 2 and 3 outside of the table legs. Each of the bottom longitudinal stiles 8 and 9 consist of a plain strip of wood without any notches. The ends of the stiles are inserted through the openings 16 of the various table legs, the bottom cross stiles 6 and 7 having notches 20 (Fig. 8) to receive them and make a doubly secure interlocking arrangement adjacent to the lower ends of the legs.

The table is completed by the main and supplemental tops 21 and 22. These are respectively composed of leaves which are secured together by flexible binders 23 and 24. These binders permit folding the leaves together in an accordion style as suggested by Figure 4. The corners of the supplemental top 22 are cut out at 25 to fit around the table legs 1.

In disassembling the table the main and supplemental tops are taken off and folded together. Use may be made of four or more leaves in the main top 21 and three or more leaves in the supplemental top 22. This all depends on the size of the table. The frame is then taken apart by simply striking up on the projecting ends of the longitudinal stiles 4 and 5, (Fig. 3) and by pulling the bottom stiles 8 and 9 out of the openings 16.

This leaves the two ends to be disassembled, which is readily done by removing the top cross stiles 2 and 3 and by lifting up and pulling out the bottom stiles 6 and 7. The various notches in the cross and longitudinal stiles permit of so interlocking the parts of the frame that it will be sufficiently rigid for all uses that campers, tourists, etc., are likely to put it. That the parts of the frame can be packed in a comparatively small space is evident. The legs may be packed together, and so may the various cross stiles. Although the parts of the table are described as being made of wood, they may be made of metal or other suitable material perhaps to better advantage.

While the construction and arrangement of the improved table as herein described and claimed is that of the generally preferred form, obviously modifications and changes may be made without departing from the spirit of the invention or the scope of the claim.

I claim:

A table comprising a frame composed of legs each consisting of a pair of parallel bars, spacer blocks between the bars of each leg to define a channel, top cross stiles inserted in the channels between the bars and having notches to fit over certain ones of the blocks, bottom cross stiles also inserted in the channels and having notches to fit over others of the blocks, top longitudinal stiles having notches to enter corresponding notches in the top cross stiles, longitudinal bottom stiles inserted through transverse openings in the bars to traverse said channels and seat in other notches in the bottom cross stiles and table tops for the top and bottom stiles respectively.

MINNIE MARTIN FOWLER.