Nov. 13, 1951 H. G. LARSON 2,574,924

VERTICALLY ADJUSTABLE TABLE WITH FOLDING LEGS

Filed Feb. 14, 1949 2 SHEETS—SHEET 1

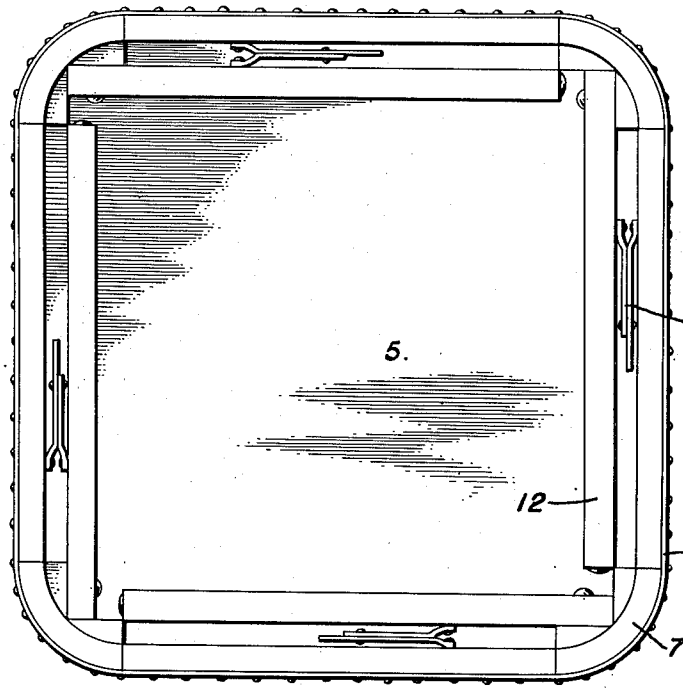


Fig. 2.

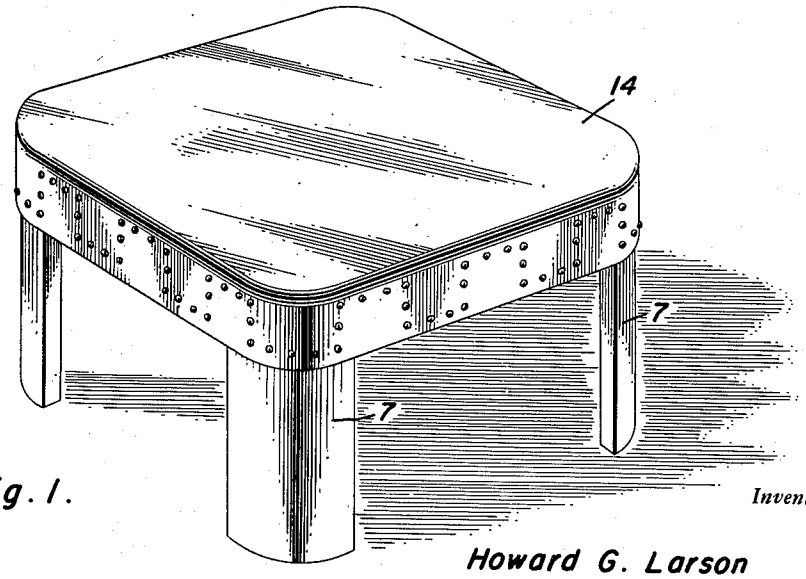


Fig. 1.

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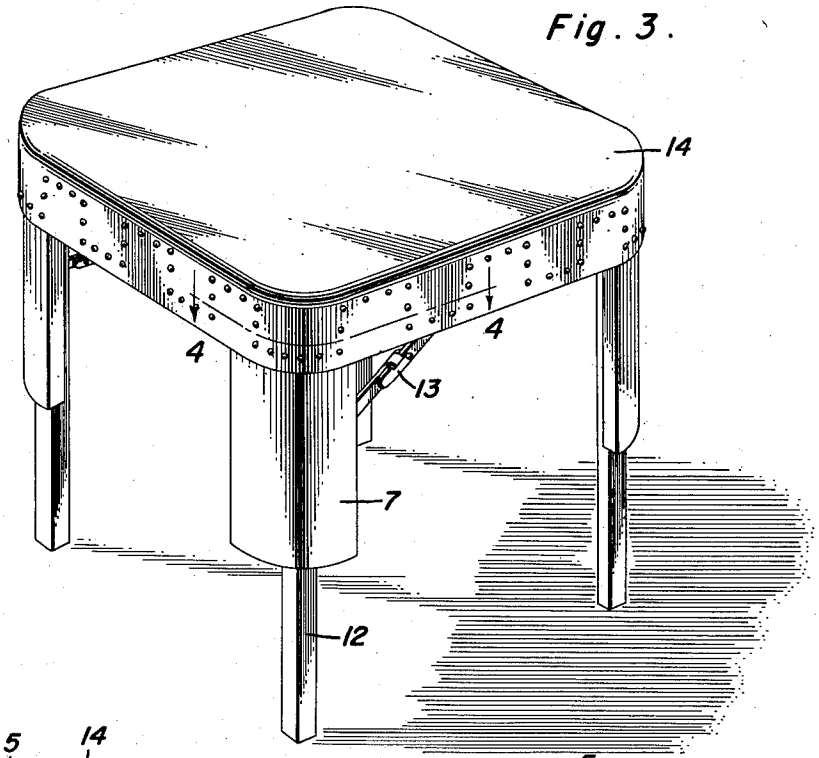
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Fig. 3.



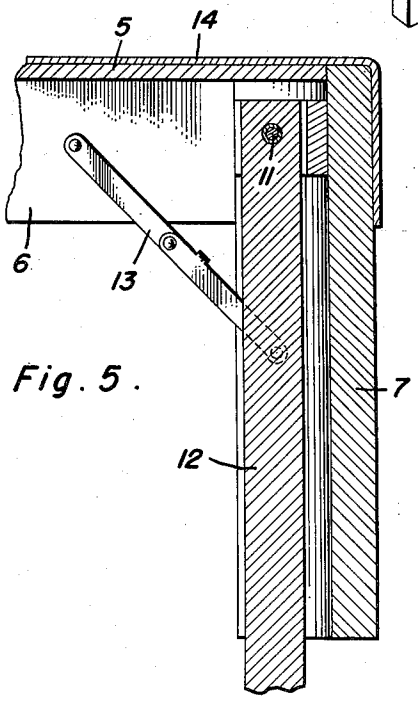
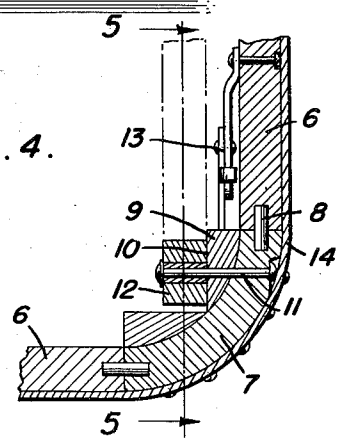


Fig. 5.

Fig. 4.



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VERTICALLY ADJUSTABLE TABLE WITH FOLDING LEGS

Howard G. Larson, Pittsburgh, Pa.

Application February 14, 1949, Serial No. 76,254

1 Claim. (Cl. 311—39)

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The present invention relates to new and useful improvements in tables and more particularly to a convertible table having two sets of legs of different lengths to support the top of the table at different heights whereby the table may be used for different types of service, such as a card or utility table when using one set of legs or a coffee or cocktail table when using the other set of legs.

An important object of the invention is to provide a novel construction for the legs and including a folding set of legs and a stationary set of legs, either of which may be selectively used for supporting the table top in a desired elevated position.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view showing the table supported on its stationary set of legs for use as a coffee or cocktail table;

Figure 2 is a bottom plan view thereof;

Figure 3 is a perspective view showing the table supported on its folding legs for use as a card or utility table;

Figure 4 is a fragmentary horizontal sectional view taken substantially on a line 4—4 of Figure 3; and

Figure 5 is a fragmentary vertical sectional view taken on a line 5—5 of Figure 4.

Referring now to the drawings in detail wherein for the purpose of illustration I have disclosed a preferred embodiment of the invention, the numeral 5 designates a table top provided with the usual skirt or side rails 6, the ends of the side rails at the corner of the table having a stationary set of legs 7 connected thereto by means of dowels 8. The legs 7 are arcuate or rounded to provided rounded corners for the table top and the legs 7 are of a thickness corresponding to that of the rails 6.

A filler block 9 is suitably secured to the inner surface of legs 7 adjacent one of its connecting side rails to provide a flat vertical surface 10 parallel to the side rails and a pivot pin 11 has one end anchored in the legs 7 and block 9 and projects inwardly thereof and on the inner end of which the upper end of a folding leg 12 is swingably mounted.

The leg 12 is of a length greater than that of the leg 7, each of the stationary legs 7 being provided with one of the folding legs 12 whereby upon the swinging of the folding leg 12 into an open position the table top 5 will be supported on the folding legs. The folding legs 12 are locked in their open position by a conventional type of folding brace 13.

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The table top 5 and side rails 6 may be provided with an ornamental cover 14 permanently secured thereto, the cover also extending around the upper portion of the stationary legs 7 at the corners of the table.

In the operation of the device the set of legs 12 may be moved into their open or folded position under the top 5 and when folded will be concealed behind the side rails 6 and when open will be positioned vertically behind the stationary legs 7, the folding legs 12 thus enabling the table to be used as a card or utility table.

When the legs 12 are folded upwardly under the top the table is then supported on stationary legs 7 at a lower height for use as a coffee or cocktail table.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claim.

Having described the invention, what is claimed as new is:

A convertible table comprising a top, depending rails attached to the edges of said top, a first set of relatively short legs of arcuate cross section each secured to the corners of said top and to the adjacent ends of said rails, a wedge shaped insert secured to the inner surface of each of said legs of said first set and having an inner face thereof disposed parallel to and laterally spaced from one of said rails, a second set of legs each having one end thereof pivotally secured to the inner face of one of said inserts whereby said second set of legs may be pivoted to underlie said top between said rails, and a collapsible brace arm secured to each of said legs and the adjacent rail to retain said second legs in their extended position.

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