April 7, 1925. 1,532,715

A. PETRARCA

EXTENSION TABLE

Filed Sept. 17, 1923

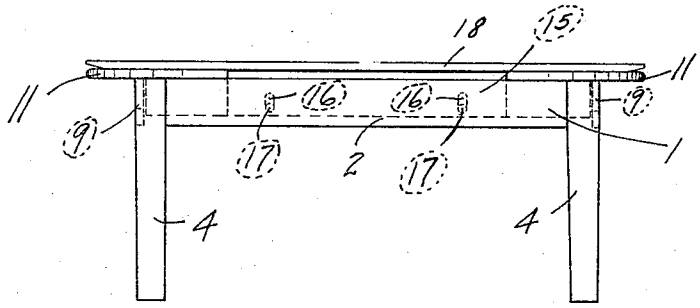


FIG. 1.

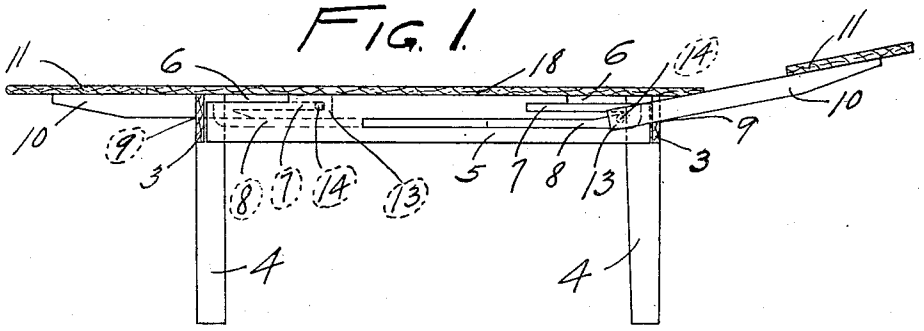


FIG. 2.
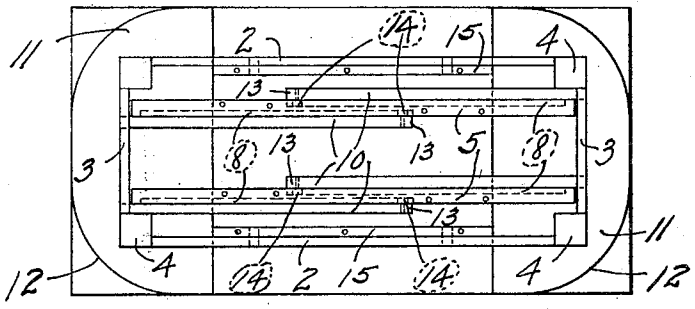


FIG. 3.

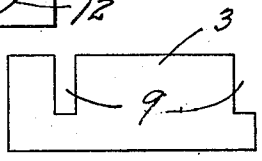


FIG. 5

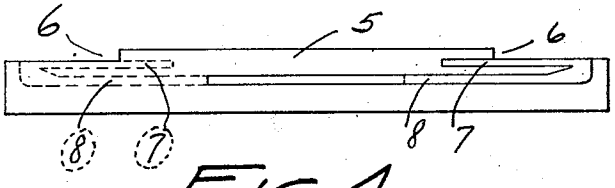


FIG. 4.

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Patented Apr. 7, 1925. 1,532,715

UNITED STATES PATENT OFFICE.

ANTHONY PETRARCA, OF CLEVELAND, OHIO.

EXTENSION TABLE.

Application filed September 17, 1923. Serial No. 663,039.

To all whom it may concern:

Be it known that ANTHONY PETRARCA, a citizen of the United States, residing at Cleveland, in the county of Cuyahoga and State of Ohio, has invented certain new and useful Improvements in Extension Tables, of which the following is a specification.

This invention is in the way of an extension table, and the object is to provide a table having disappearing end leaves which may be slid underneath the main table top when not desired for use, or may be pulled out for the purpose of lengthening the table, when desired.

Another object is to provide a table which may be instantly transformed from a rectangular form to an oval form.

In the drawing:

Figure 1 is a side view showing the table in closed form.

Figure 2 is a longitudinal vertical section showing one table leaf drawn out and the other in position to be pushed under table top.

Figure 3 is a bottom plan view showing the table in closed form.

Figure 4 is an enlarged detail of the grooved leaf guide bars.

Figure 5 is an enlarged detail of the end bars.

In carrying out the invention a table frame 1 is provided, the same including the side bars 2, end bars 3 and legs 4; the end bars having leaf arm slots 9 cut therein. Leaf guide bars 5 are extended between the end bars 3 inside the legs 4; said guide bars are reduced at their ends to form leaf recesses 6; grooves 7 and 8 joined at their outer ends, a purpose which will be later explained. The top board 8 is secured in place upon the guide bars 5. Leaf arms 10 are provided, adapted to slide into the leaf arms slots 9; the ends 13 of said arms having rollers 14 adapted to slidingly engage the grooves 7 and 8 of the guide bars 5, for the purpose of raising or lowering the table top 8 to permit the leaves 11 to be drawn out or pushed in as the case may be. Upon these arms 10 are fastened end leaves 11, which are preferably rounded off on their outer corners as shown at 12, so that when the leaves are pulled out for use, they cause the otherwise rectangular table to assume an oval shape at its ends. When not desired for use, the leaves 11 may be slid back beneath the top and within the leaf recesses 6, the arms 10 passing through the slots 9 for this purpose. The leaf guide bars 5 serve to hold the leaf arms in straight position, and for raising or lowering top as desired. Side bar slides 15 are provided having slots 16 adapted to engage the dowels 17 of the side bars 2. The side bar slides are fastened to the top 8, to prevent said top of being lifted clear of the frame 1; also to give the table a finished appearance when not in use.

While I have herein described a certain specific manner and method of constructing and assembling the elements of my invention, it is understood that I may vary from the same in minor details, not departing from the spirit of my invention, so as best to construct a practical device for the purpose intended, as defined in the appended claim.

I claim:

A table of the kind described, comprising side bars, end bars, legs, top board, side bar slides and leaf guide bars, the said guide bars being reduced on their upper sides at the ends thereof to form leaf recesses, and the end bars having leaf arm slots cut therein; leaf guide bars extended between the end bars inside the legs and having grooves cut therein; leaf arms adapted to slide in the leaf arm slots and rollers at their ends adapted to slide in the leaf guide bar grooves; and end leaves fastened upon the said leaf arms, the said leaves being rounded off at their outer corners.

In testimony whereof I affix my signature.

ANTHONY PETRARCA.

Witnesses:

GAETANO BEDROQUIO,

GIOVACCHINO CIONI.