

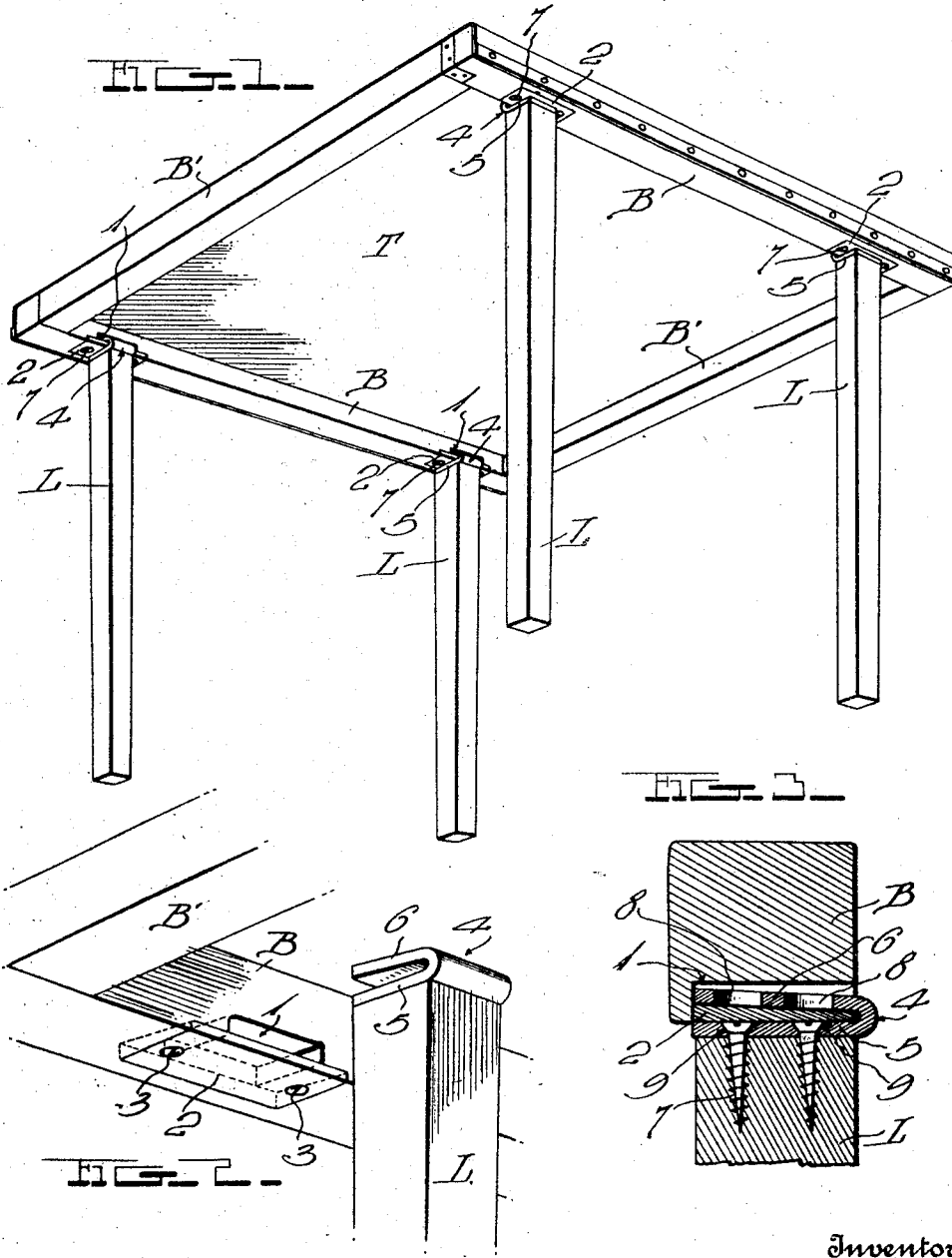
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FOLDABLE TABLE

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UNITED STATES PATENT OFFICE.

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FOLDABLE TABLE.

Application filed April 13, 1925. Serial No. 22,816.

To all whom it may concern:

Be it known that I, CARL R. KOSITZKY, a citizen of the United States, residing at Bismarck, in the county of Burleigh and State of North Dakota, have invented certain new and useful Improvements in Foldable Tables; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This application relates to improvements in foldable tables and is directed more particularly to means for detachably connecting the table legs with the table top.

The object of the invention is to provide an exceptionally simple and inexpensive construction by means of which the table legs may be easily attached or detached, and may be rigidly held in position for use.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing.

Figure 1 is a perspective view of a table embodying my invention.

Figure 2 is a fragmentary perspective view showing one leg detached from the contiguous portion of the table top.

Figure 3 is an enlarged vertical sectional view through the leg-attaching means.

In the drawing above briefly described, a table top T is shown constructed in accordance with my U. S. Patent No. 1,422,450, said top including a flexible covering and a foldable frame to which said covering is secured, said frame including two pairs of bars B and B'. While my present invention is designed primarily to connect table legs L with a table top of the form mentioned, the legs of practically any form of table could be attached in the same manner.

In the present showing, each of the bars B is formed in its lower side with two shallow, rectangular recesses 1. Each of these recesses opens through the lower side of the bar B and through one vertical edge of the latter, and a horizontal metal plate

2 is provided to span the lower side of the recess, said plate being secured to the lower side of the bar by screws or the like 3 and being preferably inlaid in the lower side of said bar, as shown.

Co-operable with each plate 2, for attaching the leg L, is a connecting member 4. This member is formed from a single metal plate bent substantially upon itself to provide a horizontal attaching base 5, and an overhanging tongue 6. The base is secured to the upper extremity of the leg L, by screws or the like 7, and to enable driving of these screws after the connecting member 4 has been formed, the tongue 6 of said member is formed with openings 8 through which the screws may be passed, said openings 8 being in alinement with countersunk screw holes 9 in the base 5.

The base 5 and the tongue 6 are adapted to straddle the plate 2 and to frictionally engage its lower and upper sides respectively, so that a rigid, yet a detachable connection is provided for the table leg. Preferably, the plate 2 is transversely tapered to some extent as shown, and the parts 5 and 6 diverge toward their free ends accordingly. Thus, a wedging action is obtained which will tightly hold the parts in assembled position. When the legs are detached, the foldable frame of the top T may be folded, and the legs, frame and flexible top covering all rolled together and placed within a convenient sheath, such as a fabric bag (not shown).

It will be seen from the foregoing that while the invention is simple and inexpensive, it will be efficient and desirable, and on account of the advantages existing for the construction shown, it is preferably followed. However, within the scope of the invention as claimed, slight modifications may of course be made.

I claim:

1. A table comprising a top having a horizontal bar at its lower side, said bar having a recess which opens through its lower side and through one of its vertical edges, a horizontal plate secured to said lower side of the bar and spanning said

recess, a second plate bent substantially upon itself to provide an attaching base and an overhanging tongue adapted to frictionally engage the lower and upper sides of the first named plate respectively, and a leg to which said attaching base is secured. said plate being transversely tapered, and said base and tongue diverging toward their free ends, whereby to provide a wedging action.

In testimony whereof I have hereunto affixed my signature.

CARL REINHOLDT KOSITZKY.

2. A structure as specified in claim 1;