May 18, 1926.

1,585,459

C. O. BAUER

KNOCKDOWN TABLE

Filed Oct. 25, 1922

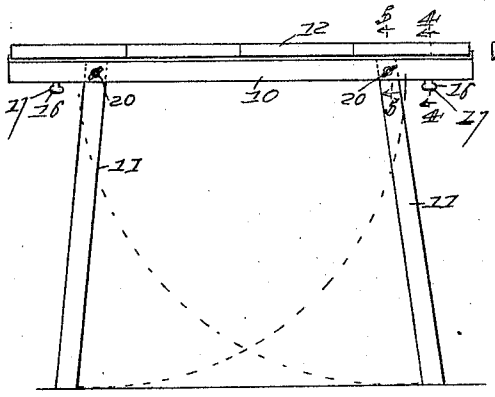

Fig. 1.

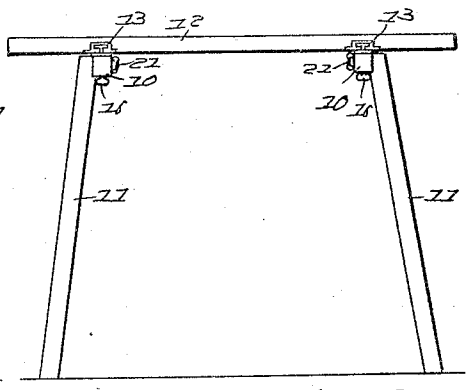

Fig. 2.

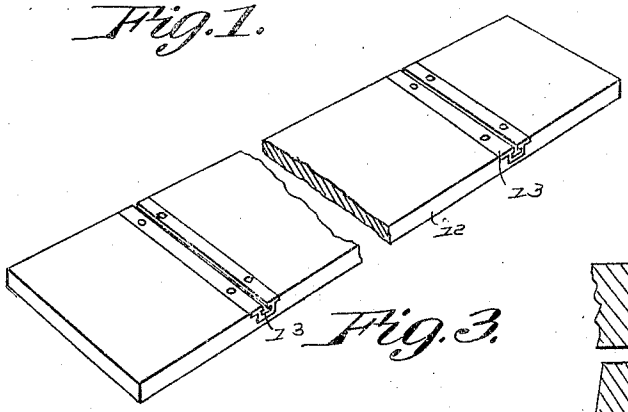

Fig. 3.

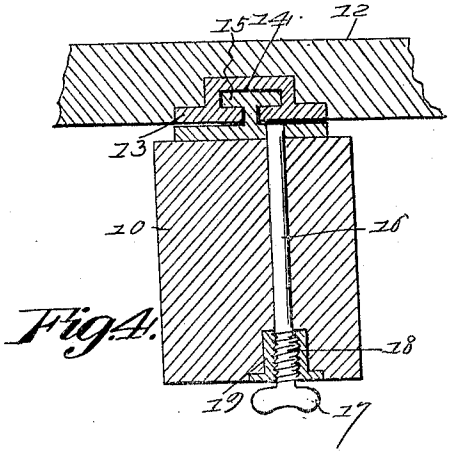

Fig. 4.

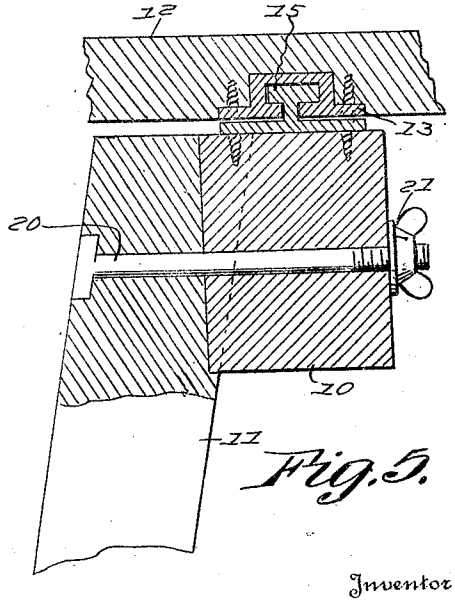

Fig. 5.

Inventor

C. O. Bauer,

By Thurman Talbott

Attorney

Patented May 18, 1926. 1,585,459

UNITED STATES PATENT OFFICE.

CHRISTIAN O. BAUER, OF LOS ANGELES, CALIFORNIA.

KNOCKDOWN TABLE.

Application filed October 25, 1922. Serial No. 596,768.

The object of the invention is to provide a simple and efficient table construction adapting it to be knocked down for folding into compact form for storage when not in use or for facilitating transportation, and in that connection to provide a structure which will be firm and substantial when erected for use and which is of simple construction adapting it to be embodied in relatively inexpensive styles of furniture; and with this object in view the invention consists in a construction and combination of parts of which a preferred embodiment is shown in the accompanying drawings, wherein:—

Figure 1 is an end, and

Figure 2 is a side view of a table structure embodying the invention.

Figure 3 is a perspective view partly broken away of one of the table top leaves.

Figures 4 and 5 are sectional views respectively on the planes indicated by the lines 4—4 and 5—5 of Figure 1.

The table consists essentially of the cross bars 10, the legs 11 attached to and carried by the cross bars, and the top preferably comprising a plurality of leaves 12 supported by the cross bars and having an interlocking sliding engagement therewith.

In the construction illustrated the top leaves are provided with transverse metallic cleats 13 embedded therein and serving as a means of strengthening the same against splitting and preventing the warping or curving thereof, and in these cleats are formed under-cut grooves 14 for the reception of T head guides 15 carried by the cross bars 10, said guides also preferably being of metal particularly when the cross bars as indicated are of wood or other relatively light material. The table leaves may be applied to the cross bars by sliding the grooves thereof into engagement with the guides and may be secured in the desired relative positions by set-screws 16 carried by each cross bar near its ends and adapted for terminal frictional engagement with the under surface of one of the marginal top leaves. In the construction illustrated these set-screws extend entirely through the cross bars with a wing head 17 exposed at the under side thereof within convenient reach of the operator, and with an adjacent threaded portion 18 engaged with a socket 19 embedded in the cross bar.

The legs are attached to the cross bars near their ends by means of bolts 20 fitted with thumb nuts 21 and by loosening the nuts the legs may be turned to occupy a position substantially parallel with the cross bars as indicated in dotted lines in Figure 1 to facilitate folding into compact form for storage or shipment.

Having described the invention, what is claimed as new and useful is:—

A knock-down table having cross bars and lugs attached to the cross bars, a top consisting of leaves having interlocking sliding engagement with the cross bars, interiorly threaded sockets in the under faces of the cross bars, and set screws threadingly engaging said sockets and extending through said cross bars for bearing engagement with the marginal top leaves.

In testimony whereof he affixes his signature.

CHRISTIAN O. BAUER.