

No. 730,473.

PATENTED JUNE 9, 1903.

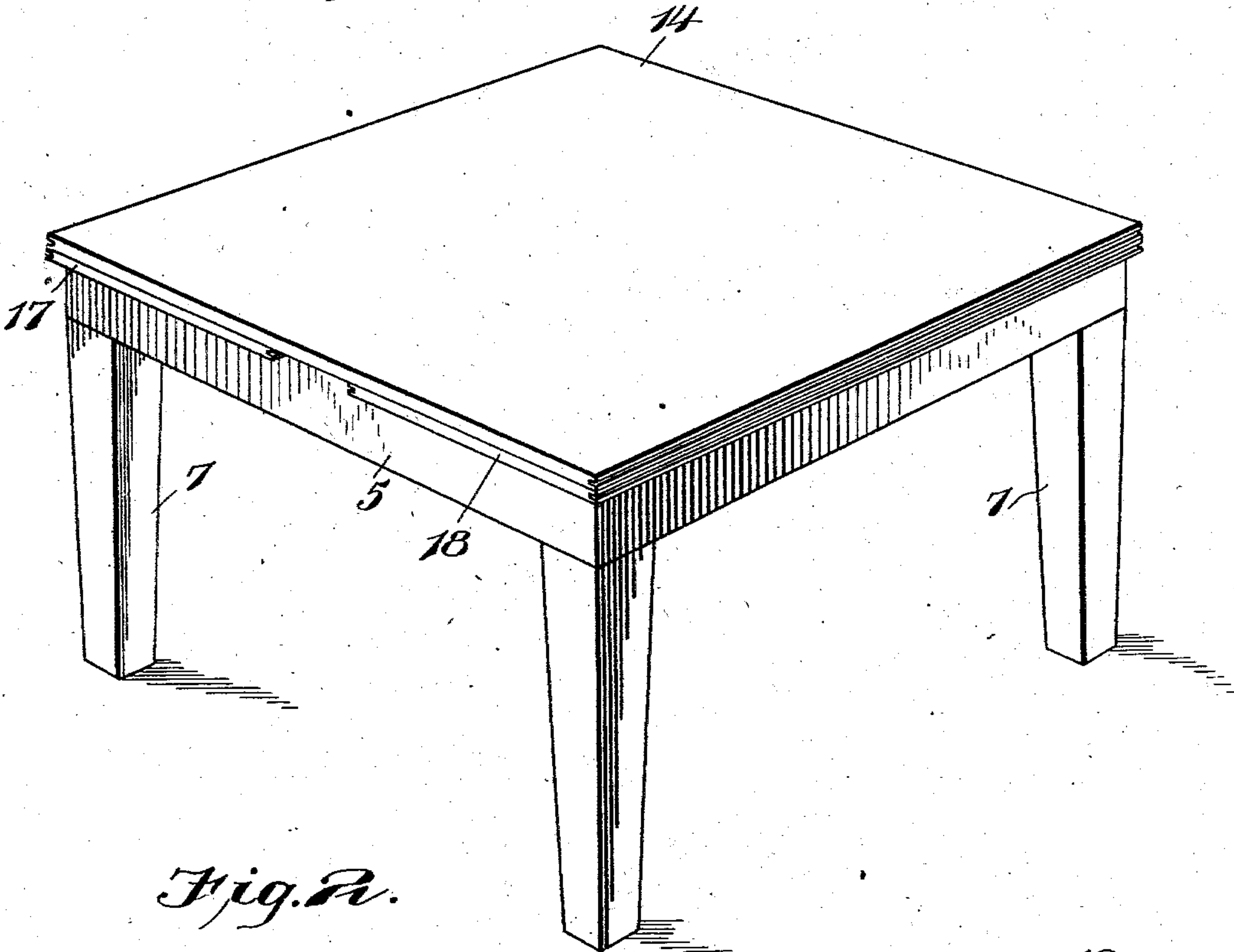
G. PALLADINO.  
EXTENSION TABLE.

APPLICATION FILED NOV. 25, 1902.

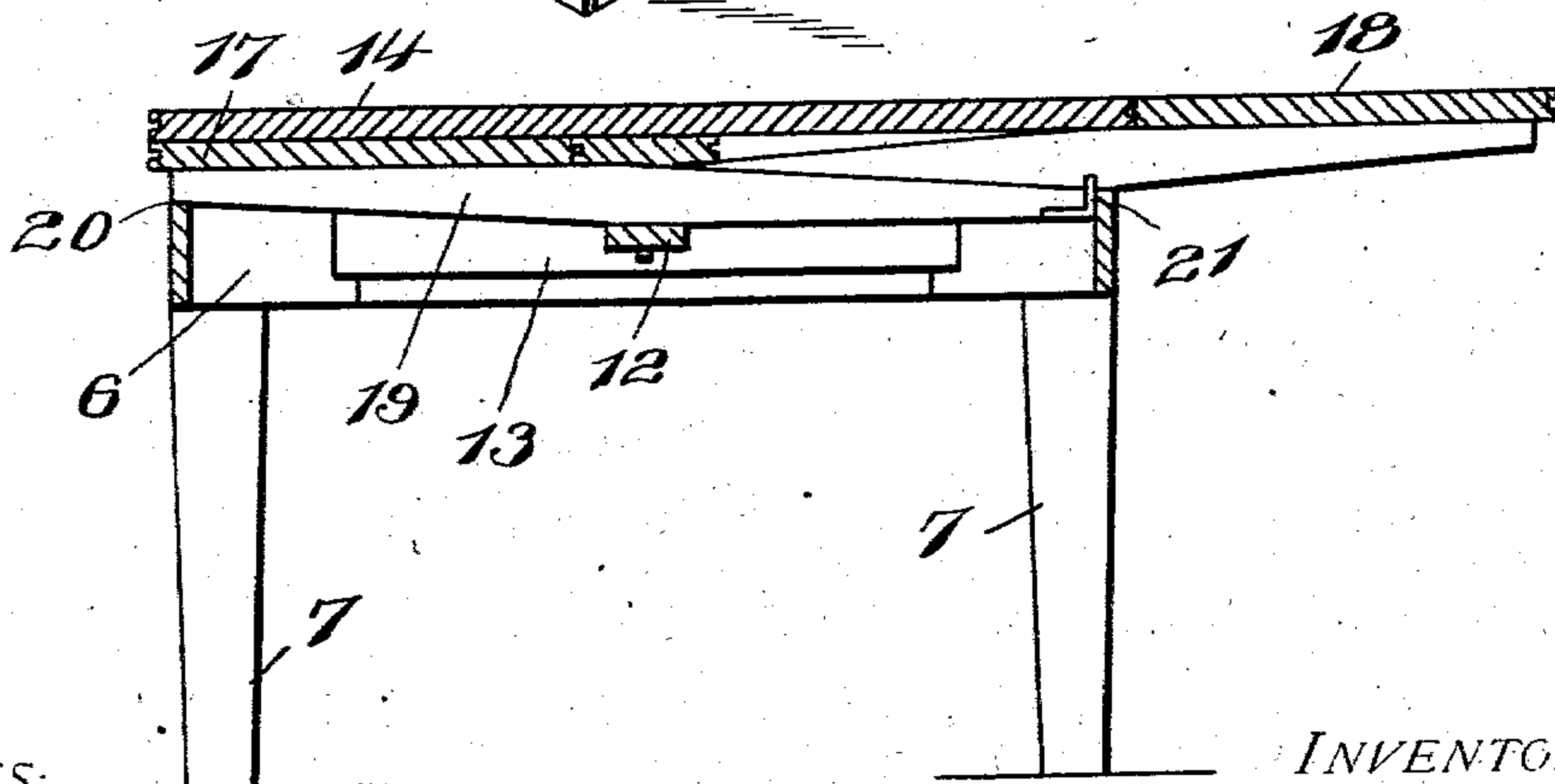
NO MODEL.

2 SHEETS—SHEET 1.

*Fig. 1.*



*Fig. 2.*



WITNESSES:

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2 SHEETS—SHEET 2.

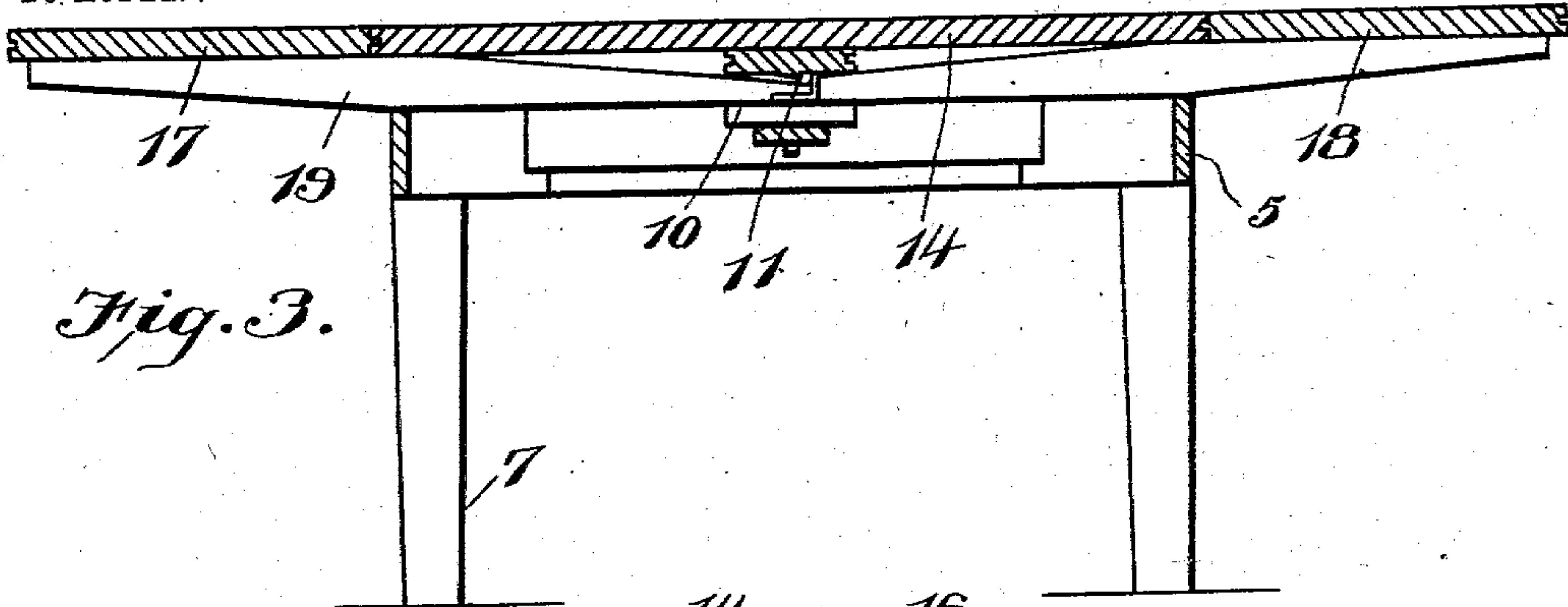


Fig. 3.

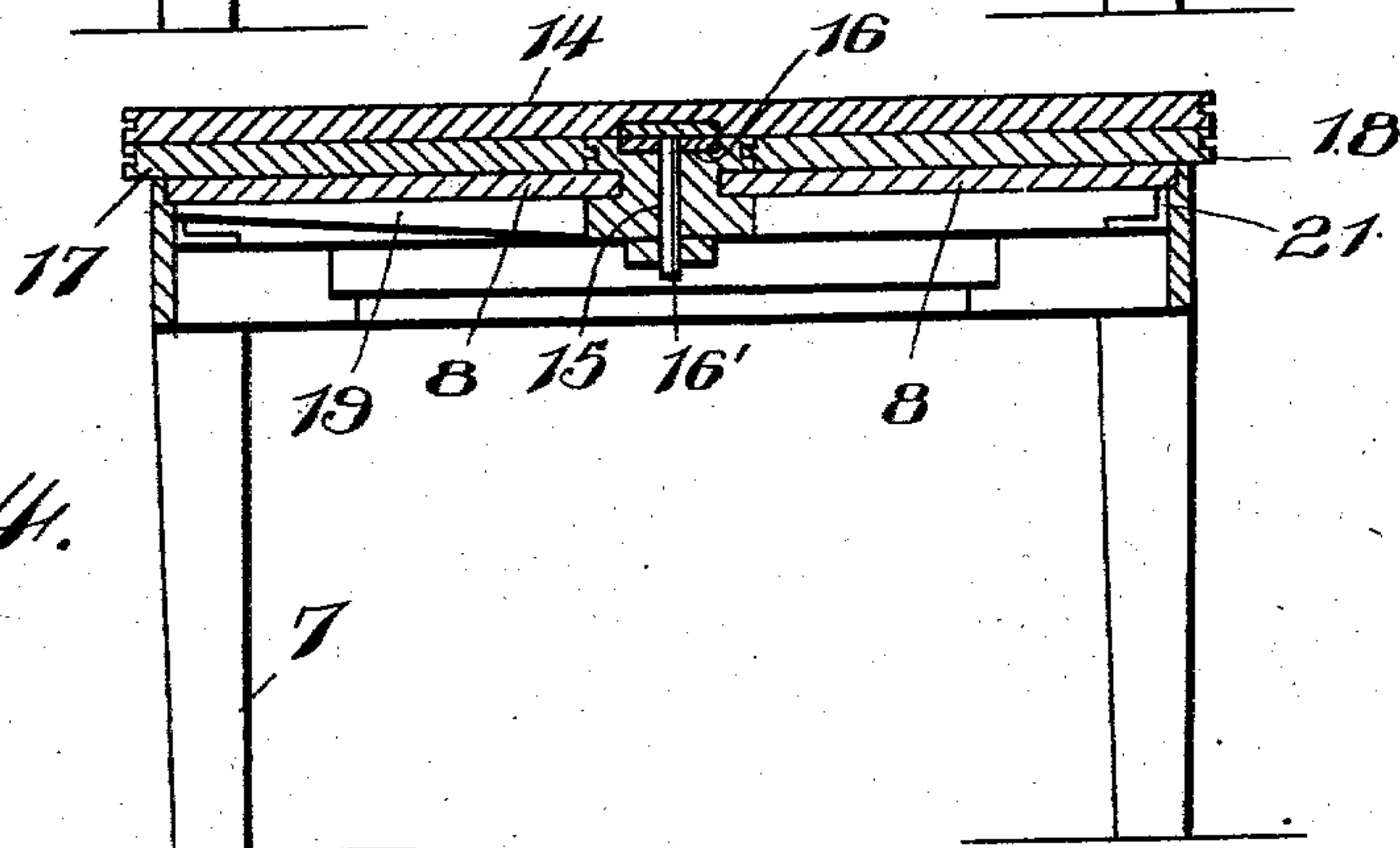


Fig. 4.

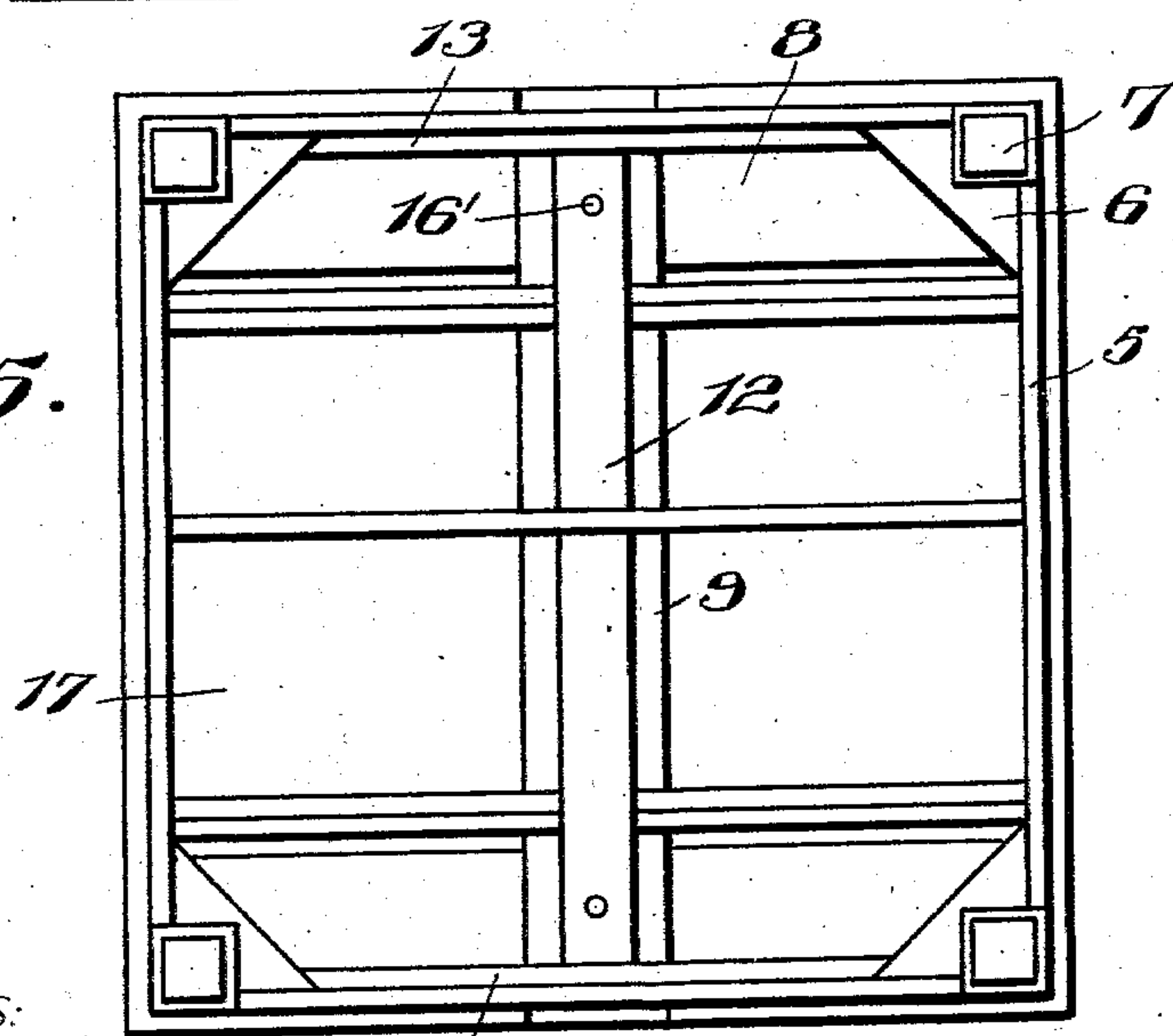


Fig. 5.

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# UNITED STATES PATENT OFFICE.

GAETANO PALLADINO, OF EL PASO, TEXAS.

## EXTENSION-TABLE.

SPECIFICATION forming part of Letters Patent No. 730,473, dated June 9, 1903.

Application filed November 25, 1902. Serial No. 132,795. (No model.)

*To all whom it may concern:*

Be it known that I, GAETANO PALLADINO, a citizen of the United States, residing at El Paso, in the county of El Paso, State of Texas, have invented certain new and useful Improvements in Extension-Tables; and I do hereby 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 invention relates to extension-tables such as are employed for dining, and it has for its object to provide a table which may be easily and quickly adjusted to different lengths and in which when the table is closed or adjusted to its minimum length the leaves will be contained in the body of the table instead of having to be removed therefrom, as is usual.

A further object of the invention is to provide a construction which will occupy a minimum of room when closed and in which the adjustment may be accomplished with ease and speed.

Other objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a perspective view showing the table in closed position. Fig. 2 is a longitudinal section taken vertically through the table and showing one of the leaves in its extended position and the other leaf in its folded position. Fig. 3 is a section similar to Fig. 2 and showing both leaves extended. Fig. 4 is a section similar to Figs. 2 and 3 and showing both leaves folded. Fig. 5 is a bottom plan view of the table.

Referring now to the drawings, the present table comprises a body including the frame 5, consisting of side portions having corner-blocks 6, in which are engaged the supporting-legs 7, and upon the upper faces of the corner-blocks and flush with the upper edges of the sides of the frame 5 are the longitudinal pieces 8, which are connected midway of their ends by the cross piece or brace 9, having transverse slots 10 in its under side and in which transverse slots are the depending lugs or stops 11. Against the under face of the cross

piece or brace is secured the strip 12, the ends of which rest against the inner faces of the sides of the frame. The cross piece or brace 9 projects slightly above the upper edge of the frame 5, and the ends of the brace are slotted and receive the longitudinal pieces 8. The cross-brace 9 is supported upon the strips 13, which are secured to the inner face of the frame 5 and rest with their ends against the inner faces of the corner-blocks 6.

The table has the main top portion 14, which projects at all sides slightly beyond the outer side faces of the frame 5 and is vertically movable into and out of position to rest upon the cross-brace 9, said cross-brace and the strip 12 having alining perforations 15, which receive the guide-pins 16, which are carried by and depend from the top 14, the brace 9 having metal plates 16 set flush in its upper face and perforated to aline with the perforations of the brace and strip to prevent wear of the brace.

Two extension-leaves 17 and 18 are provided, the thicknesses of which are such that they may lie upon the frame 5 and support the movable top 14 in conjunction with the brace 9, at which time said leaves will lie in contact with the side faces of the brace, while their outer edges will be flush with the corresponding edges of the top 14 or may lie spaced slightly inwardly therefrom, as do also the ends of the brace 9. The leaves 17 and 18 are carried upon the slide-bars 19, of which there are a pair for each of the leaves, and these slide-bars are engaged in slots 20 in the sides of the frame 5 and rest with their end portions in the slots 10 of the cross-brace 9, so that when the leaves are moved into and out of their folded positions the slide-bars will move in the slots, the outward movement of the leaves being limited by the upturned ends of plates 21, which are secured to the under faces of the inner end portions of the bars 19 and are turned upwardly at their extremities to project beyond the upper faces of the bars. The bars 19 are tapered vertically in both directions from their middles, and as the under sides of the bars rest against the bottoms of the slots 20 the leaves 17 will be caused to rise as they are drawn outwardly and to gradually fall as they are moved inwardly. As the leaves move outwardly and upwardly the top 14 is



raised until the leaves are drawn beyond the edges of the top, when the latter will be permitted to drop between the leaves to rest upon the bars 19 and the cross-brace 9 and with its  
 5 upper face flush with the upper faces of the leaves. When the leaves are to be moved to their folded positions, the top 14 is raised at its edges and the leaves pushed under it, the top resting upon the leaves, and as the leaves  
 10 are pushed under the top the latter gradually sinks until the leaves reach the limits of their inward movements, at which time they will be flush with the upper face of the brace 9 and will support the top in conjunction therewith.  
 15 It will thus be seen that there is provided a simple and efficient construction and one in which the top will be supported at both its central and edge portions when the leaves are extended and will be supported throughout  
 20 its under face when the leaves are in folded position.

In practice modifications of the specific construction shown may be made and any suitable materials and proportions may be used  
 25 for the various parts without departing from the spirit of the invention.

What is claimed is—

An extension-table comprising a frame having supporting-legs and a transverse brace

connected to the frame and extending above 30 the upper edge thereof, the ends of the transverse brace having transverse slots extending longitudinally thereof, transverse pieces engaged in the slots of the brace and mounted  
 35 upon blocks secured in the corners of the frame and to which the legs are attached, strips secured to the inner faces of the frame and upon which the cross-brace rests; said cross-brace having slots in its under side and stops therein, tapered slide-bars engaged in 40 the slots and having fingers for contact with the stops to limit the movement of the bars, a strip secured against the under face of the cross-brace over the slots to hold the bars therein, the frame having slots in which the 45 bars are slidably received, and a top mounted upon the cross-brace and movable vertically therefrom to permit of passage of the leaves thereunder, said top being adapted to rest upon the brace and slide-bars flush with the 50 upper faces of the leaves when the latter are drawn outwardly.

In testimony whereof I affix my signature in presence of two witnesses.

GAETANO PALLADINO.

Witnesses.

GEO. O. SWEENEY,  
 ZACH LAMAR COBB.