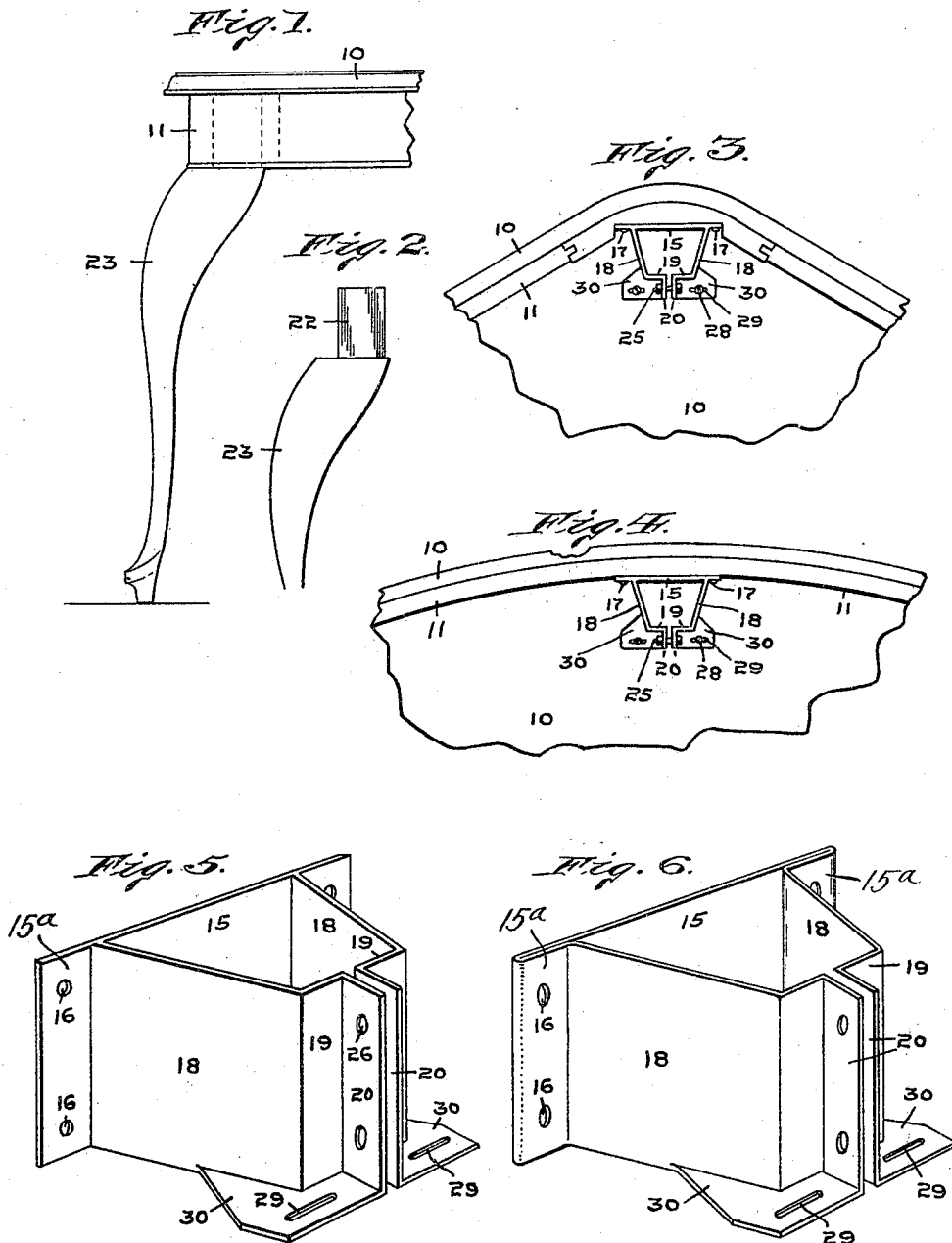


G. W. STOLL.
 DEVICE FOR ATTACHING TABLE LEGS.
 APPLICATION FILED DEC. 28, 1917.

1,297,415.

Patented Mar. 18, 1919.



INVENTOR.
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UNITED STATES PATENT OFFICE.

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DEVICE FOR ATTACHING TABLE-LEGS.

1,297,415.

Specification of Letters Patent.

Patented Mar. 18, 1919.

Application filed December 28, 1917. Serial No. 209,261.

To all whom it may concern:

Be it known that I, GEORGE W. STOLL, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Devices for Attaching Table-Legs, of which the following is a specification.

This invention relates to a device for detachably securing legs to tables and like articles of furniture; and one of the objects of the invention consists in the provision of a device of the above character whereby table legs can be easily and effectively attached and detached from table tops.

A further object of the invention consists in the provision of a device of the above character by which table legs can be secured in place without the usual bolts passing transversely through the tenons of the legs.

A further object of the invention consists in the provision of means whereby table legs can be more expeditiously attached and detached from table tops, than has heretofore obtained in this class of work.

I accomplish the above objects of the invention and such others as may appear from a perusal of the specification and claims, by means of the construction illustrated in the accompanying drawings, forming a part hereof, in which—

Figure 1 is a fragmentary detail view in side elevation of the upper portion of a library or similar table, showing a table leg attached thereon. Fig. 2 is a fragmentary detail side elevation of the upper portion of a table leg, showing the integral tenon. Fig. 3 is a fragmentary detail underside view of a rectangular table top, showing the leg securing device attached to that form of a table top. Fig. 4 is a fragmentary detail underside view of a circular table top, showing the leg securing device attached to that form of a table top. Fig. 5 is a perspective view of the table leg securing device, shown in Figs. 3 and 4. Fig. 6 is a modified construction of the leg securing device.

Referring to the drawings 10 represents the table top, and 11 a member depending from said top, the two parts forming the upper structure of an ordinary table. 15 represents a leg holding device which is preferably composed of metal, the rear wall of said device being provided with a plurality of

apertures 16 adapted to receive the holding screws 17 which are introduced into the depending member 11 of the table top for rigidly securing the leg retaining device in operative position. The leg retaining device comprises a pair of integrally formed side members 18 which are arranged in planes which extend outwardly from the rear wall and a sufficient distance from the ends of the latter to provide the securing flanges 15^a and converge toward the axis of the table top, and side members 18 are bent laterally toward each other to form the inward walls 19, and these walls are bent at right angles to form a pair of wings 20. The side members 18 are sufficiently resilient to enable the wings 20 to be drawn more closely together so as to bind the inner surfaces of members 18 against the adjacent sides of the tenons 22 of table legs 23. The clamping of the sides 18 against tenons 22 is effected by means of suitable bolts 25 passing through apertures 26 and wings 20. After the bolts 25 have been properly adjusted for tightly impinging the inner surfaces of members 18 against tenons 22 of legs 23, the outer free ends of wings 20 are securely attached to the under side of table top 10 by means of suitable screws 28 passing through slots 29 in the integral ears 30. By means of this construction and the wedge shaped formation of tenons 22, the table legs are forced outwardly so as to keep the outer surfaces of the table legs 23 in line with the outer edge of depending member 11 of the table top 10, when bolts 25 are clamped tight.

The hereinbefore described fastening device forms a strong and rigid support and by which the table legs are easily and readily secured, and also permitting the legs to be easily detached when the table is to be shipped, and further permitting the table to be readily assembled at the point of destination.

In Fig. 6 of the drawings I have shown a modified construction of the table leg securing device in which the device may be stamped from a sheet of material and then bent and pressed into the desired shape, thereby obviating the necessity of various steps that obtain when the device is molded in the usual way.

While I have described my invention with more or less minuteness as regards details

of construction and arrangement and as being embodied in certain precise form, I do not desire to be limited thereto unduly or any more than is pointed out in the
5 claims. On the contrary, I contemplate all proper changes in form, construction and arrangement, the omission of immaterial elements and the substitution of equivalents as circumstances may suggest or necessity render expedient.
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I claim:

1. A device for detachably securing table legs comprising a unit plate having a flat central bearing surface with the remaining
15 end portions of the plate bent backward upon itself toward the center of the plate to form attaching flanges, and thence bent outwardly from said plate to form a loop for receiving the table leg, and thence bent
20 toward each other to form the front wall of the loop and thence outwardly in parallel

wings, and horizontal ears formed integrally with the resilient members for resting against the underside of the table-top.

2. A device for detachably securing table
25 legs comprising a plate, a pair of resilient members extending laterally on converging planes from said plate, the outer extremities of said plate being bent toward each other and then outwardly in parallel planes,
30 means for clamping the resilient members against the outer surfaces of the tenon of the table leg, a pair of horizontal ears formed at the outer extremities of the members,
35 means for securing said ears to the table top, and means for securing the device in operative position.

In witness whereof, I have hereunto set my hand and seal at Indianapolis, Indiana, this 15th day of December, A. D. one thousand nine hundred and seventeen.
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GEORGE W. STOLL. [L. S.]

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."