

(No Model.)

E. DEMPSEY.
FURNITURE LEG ATTACHMENT.

No. 527,145.

Patented Oct. 9, 1894.

Fig. 1.

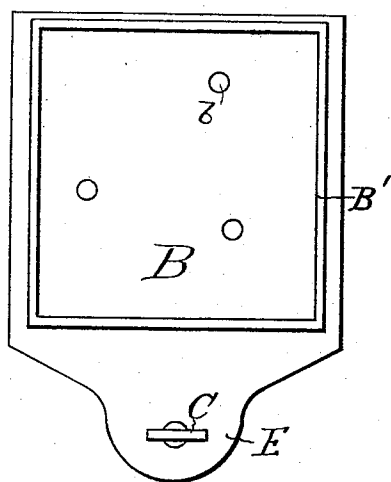


Fig. 2.

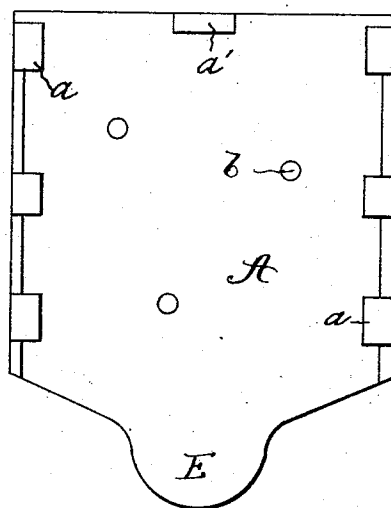


Fig. 3.

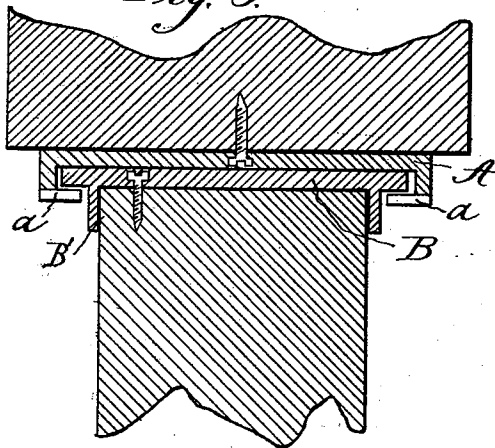
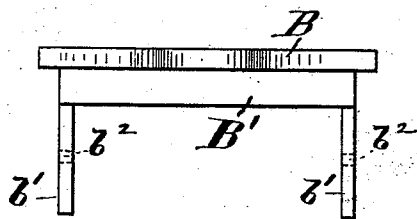


Fig. 4.



Witnesses
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UNITED STATES PATENT OFFICE.

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FURNITURE-LEG ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 527,145, dated October 9, 1894.

Application filed February 11, 1893. Serial No. 461,894. (No model.)

To all whom it may concern:

Be it known that I, EDWARD DEMPSEY, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Furniture-Leg Attachments; 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.

My invention has relation to devices for securing the legs of tables or other analogous fixtures to the table or fixture-top so as to be removable therefrom for purposes of compactness in case of moving, transfer, or storage purposes; and has for its object a simple, effective, durable and easily disconnected device interposed between the table and its legs, whereby the legs are firmly, securely and permanently attached to the table, and are easily and quickly removed for moving, transportation or storage purposes, and are correspondingly replaced when in position for use.

My invention accordingly consists of the combinations, constructions and arrangements of parts as hereinafter more particularly described in the specification and pointed out in the claims.

Reference is had to the accompanying drawings, wherein—

Figure 1, is a bottom plan view of that part of the fastening which is secured to the table-leg. Fig. 2, is a plan bottom view of that part of the fastening which is secured to the table-body or top. Fig. 3, is a sectional view showing my improved fastener in use and Fig. 4 is an end view illustrating a modified form of the device shown in Fig. 1.

A and B represent respectively the separate upper and lower plates, one of which is secured to the leg, and the other to the bottom, or underneath surface of the table or other article of furniture or fixture provided with legs or analogous supports. These plates are substantially rectangular as shown, and plate A is preferably provided with edge-guides a , and an end stop a' , for guiding the movement of plate B upon or on plate A, and for limiting the extent of such movement to se-

cure easy and quick juxtaposition of said parts for use.

The plate B on its lower surface or side is provided with a depending socket-flange B' of a form corresponding to the cross-sectional outline of the end of the leg to which said plate is attached, see more particularly Fig. 3, which socket or flange may be of any desired depth to afford the necessary attachment strength for rigidly holding the leg in position. Both of these plates are provided with suitably located screw openings b , by means of which the plates are attached to the top or to the leg of the furniture. The openings b , on the plate B, may be on the plate itself as illustrated in Fig. 1, or they may be on the socket-flange or extensions therefrom as hereinafter described to have said screws pass into the leg-end transversely to and not with the grain of its wood in order to more securely attach the plate to the leg.

The plates A and B are formed with suitably located flanges E, in one of which a suitable thumb-screw or other locking-device C is provided for securing the parts together. By loosening or unfastening the screw or locking device C, the legs may be removed from the top of the article of the furniture, and the separate parts, to wit, the top and legs may be compactly put together for transportation, storage and other purposes.

To insure a more secure union of the plate and the table leg, two or more oppositely located flanges $b' b'$, depending from plate B, or its socket flange B', may be provided as shown more plainly in Fig. 4, and these flanges $b' b'$ may have openings b^2 , which serve to admit screws or similar securing devices, to more rigidly join the plate and leg.

What I claim is—

1. A furniture leg attachment consisting of two substantially rectangular plates A and B, one of which is adapted to be secured to the body of the furniture, or other fixture and having ways or guides a and a limiting stop, and the other having a depending socket-flange B' fitting the leg, and a fastening device located at the front or outer ends of said plates for locking the leg to the body, substantially as described.

2. The combination with a substantially rectangular plate A, having on one surface projecting ways or guides *a a*, and a limiting stop intermediate of said guides, of a correspondingly shaped plate B having on one surface a depending socket flange, a laterally projecting flange E on each of said plates, and a locking screw or device C on one of

said flanges E in front of and outside of said socket-flange substantially as described. 10

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

EDWARD DEMPSEY.

Witnesses:

S. J. VAN STAVOREN,
JOHN RODGERS.