W. F. BURNS.

FURNITURE LEG MOUNT.

APPLICATION FILED DEC. 5, 1917.

1,278,433. Patented Sept. 10, 1918.

Fig. 1.

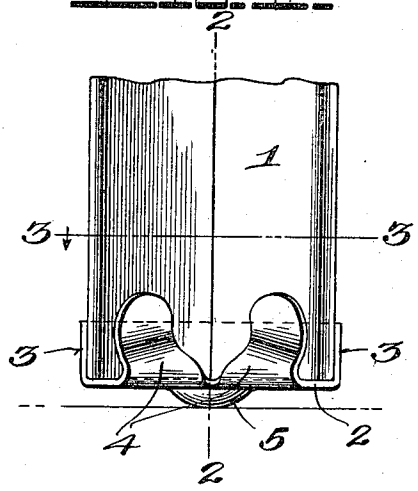


Fig. 2.

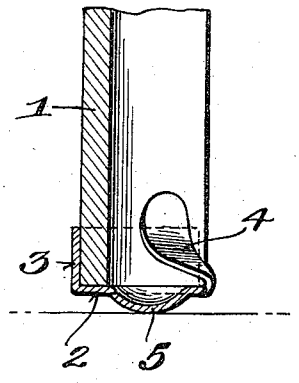


Fig. 3.

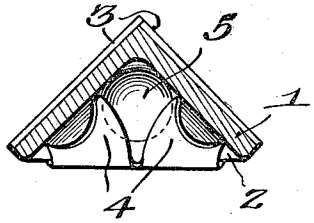
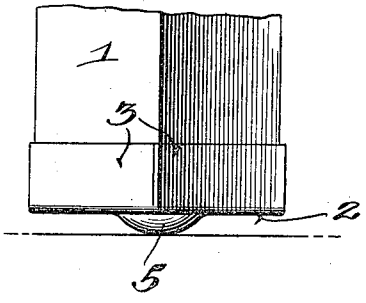


Fig. 4.



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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WILBUR F. BURNS, OF BRIDGEPORT, CONNECTICUT, ASSIGNOR TO THE BASSICK CO., OF BRIDGEPORT, CONNECTICUT, A CORPORATION OF CONNECTICUT.

FURNITURE-LEG MOUNT.

1,278,433. Specification of Letters Patent. **Patented Sept. 10, 1918.**

Application filed December 5, 1917. Serial No. 205,691.

To all whom it may concern:

Be it known that I, WILBUR F. BURNS, a citizen of the United States, residing at the city of Bridgeport, county of Fairfield, State of Connecticut, have invented certain new and useful Improvements in Furniture-Leg Mounts; 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 invention relates to certain new and useful improvements in a leg mount and it has for its primary aim to provide a simple attachment for angle iron legs which will possess esthetic qualities, having a neat and finished outward appearance with the clamping members concealed within the angle of the leg.

Attachments have heretofore been devised for the lower ends of angle iron legs but their unsightly appearance has had its detrimental effects with manufacturing concerns as well as the purchasing public even though they otherwise perform their function and office in a very efficient manner.

A further object resides in an attachment which may be cheaply manufactured from sheet metal as will be hereinafter described in detail and claimed in a succinct manner, reference being had to the accompanying drawing wherein—

Figure 1 is an inside view of a fragmentary portion of an angle iron leg, depicting the present invention applied thereto;

Fig. 2 is a vertical section thereof on line 2—2 of Fig. 1;

Fig. 3 is a horizontal section taken on line 3—3 of Fig. 1; and

Fig. 4 is front elevation of the improved attachment.

Referring more in detail to the accompanying drawing, the angle iron furniture leg 1 rests on the flat bottom plate 2 which has a pair of rectangular edge flanges or walls 3 turned upwardly from its two outside edges to provide a continuous though angular, vertical wall that closely embraces the outer faces of the leg in flat contacting relation to give a neat and finished appearance somewhat resembling a band passing transversely about the leg.

Extending upwardly from the inner or remaining edge of the triangular base or bottom plate 2 is a two-part back wall consisting of a pair of spring clamping members 4 which are bent inwardly and twisted outwardly and spread apart so as to have their faces fully engage the respective inner faces of the angle iron leg in which connection it will be noted that each resilient finger or clamping member 4 has a triangular engagement with the inner face of the leg by reason of the relative angular relation of the latter to the inner edge of the triangular base the upper end of each clamping member is rolled or turned backwardly to provide a tongue, which may receive pressure in a downward direction for increasing the frictional contact with the leg.

A glide bearing 5 is depressed from the bottom plate sufficiently to raise the bottom plate off the floor. Therefore, when the furniture is moved across the floor the same will have a smooth and even gliding action.

The independent clamping members are easily manipulated to secure the desired tension and are concealed within the hollow angle iron leg while the outer walls closely embrace the leg and provide a neat finish therefor, as shown in Fig. 4.

What is claimed is:

1. A leg mount for angle iron legs, comprising a triangular bottom plate having rectangular vertical walls on two of its sides which meet at the included corner, and a pair of spring clamping members on the inner side of the bottom plate, turned upwardly and inwardly and spread apart into frictional engagement with the inner sides of the leg, the upper ends of the clamping members being rolled outwardly.

2. A leg mount for angle iron legs, comprising a triangular bottom plate having rectangular vertical walls on two of its sides which meet at the included corner, and a pair of independent, spring clamping members on the inner side of the bottom plate for engaging the respective inner faces of the angle iron leg.

3. A leg mount for angle iron legs, comprising a triangular bottom plate having rectangular vertical walls on two of its sides which meet at the included corner, and a pair of spring clamping members on the inner side of the bottom plate, turned up-

wardly and inwardly and spread apart into frictional engagement with the inner sides of the leg.

4. A leg mount comprising a triangular bottom plate having upstanding leg-embracing walls on its two outer sides and a pair of spring clamping fingers turned up from the other side of the bottom plate and spread apart for facial contact with the inner sides of an angle iron leg.

In testimony whereof I affix my signature.

WILBUR F. BURNS.

Witnesses:
JOHN E. MÜLLER,
H. KOHLER.

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