

(No Model.)

J. F. WILMOT.

SHOE FOR BENT WIRE TABLE OR CHAIR LEGS.

No. 514,744.

Patented Feb. 13, 1894.

Fig. 1.

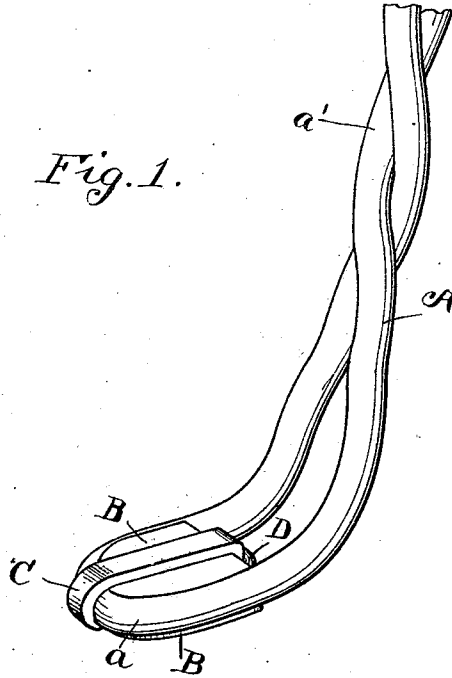


Fig. 2.

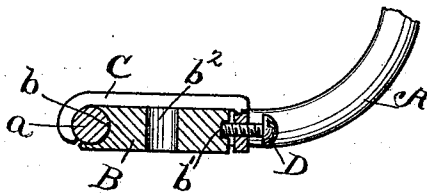
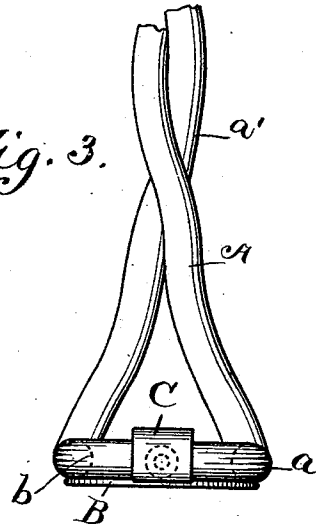


Fig. 3.



Witnesses:

R. J. Jaeger.
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Inventor:

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UNITED STATES PATENT OFFICE.

JOHN F. WILMOT, OF CHICAGO, ILLINOIS, ASSIGNOR TO THE A. H. ANDREWS & COMPANY, OF SAME PLACE.

SHOE FOR BENT-WIRE TABLE OR CHAIR LEGS.

SPECIFICATION forming part of Letters Patent No. 514,744, dated February 13, 1894.

Application filed December 30, 1892. Serial No. 456,832. (No model.)

To all whom it may concern:

Be it known that I, JOHN F. WILMOT, a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Shoes for Bent-Wire Table and Chair Legs, by means of which casters, rubber cushions, and other like articles may be secured to such table and chair legs, of which the following is a specification.

My invention relates to a shoe for that kind or class of table or chair legs, which are formed up of wire bent into the desired shape, such table or chair legs being made ordinarily by twisting and bending a wire so that a loop shall be formed serving as a foot which may rest on the floor and so that the twisted portion thereof shall serve as the leg of the table or chair above such foot. Table or chair legs of this character or class are illustrated and described in Patents Nos. 401,552, 417,327 and 468,916, respectively, and the object of my invention is to obtain a shoe which can be readily attached to the foot of such a table or chair leg, such shoe being well adapted to come directly in contact with the floor on which the table or chair is placed, and such shoe also affording means by which a caster or rubber cushion, or any desired and like thing, may be secured to such foot of the table or chair leg, and when so secured thereto the shoe or the shoe and its attachment will form a slightly and ornamental appearance when viewed in connection with the table or chair leg.

The manner in which I accomplish the object sought by me is fully illustrated in the drawings accompanying and forming a part hereof, in which—

Figure 1, is a perspective view, showing the lower portion of a table or chair leg, and the foot thereof with my device attached thereto; Fig. 2, a sectional view of the foot of the chair leg and my device; Fig. 3, a front view of my device.

The same letter of reference is used to indicate a given part where more than one view thereof is shown.

A, is a table or chair leg.

a, is the loop or foot thereof; and a' is the twisted leg-portion.

B, is the part of the device embodying my

invention fitting into the foot of the table or chair leg.

b, is a groove around the circular portion of part B, designed to come in contact with the wire forming the foot of the table or chair leg; and such wire fits into such groove.

b', is a depression, which I prefer to place in the back of shoe B to receive the end of a hereinafter described set-screw, although the placing of such depression in such part B is not an essential portion of the device embodying my invention.

b², is a hole in part B adapted to receive the pintle of a caster or one end of a bolt.

C, is a clamp; and D, a set-screw in said clamp.

The manner of attaching this shoe to a table or chair leg of the kind named is well illustrated in the drawings, and consists in placing the part B in foot a so that the wire forming the foot shall fit into the groove b on such part B, and then slipping the clamp C into place over the foot a and part B, and turning set-screw D firmly into place so that the end thereof shall press against part B and hold part B against the foot a. The depression b is made in part B to receive the end of set screw D so that when such set screw is turned, as described, into place against part B, such part B and the clamp C will be less liable to be forced from place than when such depression is not used.

The principal use or function of my invention consists in providing means for attaching either a caster, a rubber cushion, or other like article to a chair or table leg of the kind described, and hole b², in part B of the shoe, enables me to readily and properly secure thereto a caster, by inserting the pintle thereof in such hole or a rubber cushion by inserting a bolt in such hole extending therefrom into such rubber cushion.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. In a shoe for bent wire table and chair legs, the combination of a body piece having a curved edge and a groove therein adapted to receive and fit against the wire forming the foot of the leg, a clasp fitting over the wire and the body piece and a set screw

adapted to be set against the clamp and body piece and thereby hold these several parts firmly together; substantially as described.

2. In a shoe for bent wire table and chair
5 legs, the combination of a body piece having a curved edge and a groove therein adapted to receive and fit against the wire forming the foot of the leg, a clasp fitting over the wire and the body piece, a set screw adapted
10 to be set against the clamp and body piece, and a depression in the body piece adapted to receive the end of the set screw; substantially as described.

3. In a shoe for bent wire table and chair

legs, the combination of a body piece having 15 a curved edge and a groove therein adapted to receive and fit against the wire forming the foot of the leg, a clasp fitting over the wire and the body piece, a set screw adapted to be set against the clasp and body piece 20 and thereby hold the several parts firmly together, such body piece having an opening therein whereby a caster pintle may be attached thereto; substantially as described.

JOHN F. WILMOT.

Witnesses:

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