(No Model.)

C. E. ONGLEY.

CASTER HOLDER FOR FURNITURE.

No. 342,970. Patented June 1, 1886.

Fig. 1.

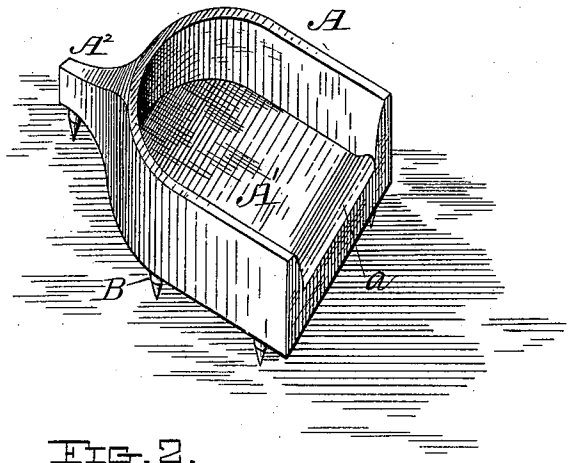


Fig. 2.

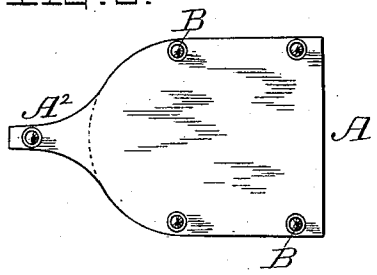
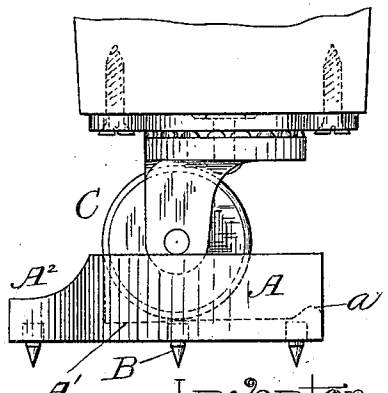


Fig. 3.



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UNITED STATES PATENT OFFICE.

CHARLES E. ONGLEY, OF WORCESTER, MASSACHUSETTS.

CASTER-HOLDER FOR FURNITURE.

SPECIFICATION forming part of Letters Patent No. 342,970, dated June 1, 1886.

Application filed December 21, 1885. Serial No. 186,252. (No model.)

To all whom it may concern:

Be it known that I, CHARLES E. ONGLEY, of Worcester, in the county of Worcester and State of Massachusetts, have invented a new and useful Caster-Holder for Furniture; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, forming a part of this specification, and in which—

Figure 1 represents a perspective view of my aforesaid caster-holder. Fig. 2 represents a view of the bottom or under side of said caster-holder; and Fig. 3 represents a side view of the holder when applied to use under a caster in the leg of a chair, sofa, or other similar article of furniture.

The object of my invention is to provide a means for holding chairs, sofas, and similar articles of furniture from being pushed back accidentally and injuring the same or other parts with which they come in contact.

It consists of a metal socket-piece, which is adapted to receive and hold the caster placed within it, said holder being provided with a rib or flange to prevent the caster from readily rolling out of the same, with an arm or flange projecting from the body thereof toward the rear, to prevent said holder from tipping in that direction, and with sharp points or spurs upon the bottom thereof, that penetrate the carpet and floor when in use, and thus hold the same, and in consequence the article of furniture to which it is applied, in position against a back-pressure, as hereinafter more fully set forth.

To enable those skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe it more in detail.

In the drawings, A represents the main part or body of my device, and the parts B the spurs thereof for holding it in position upon the floor when in use. Said part A is made flat upon the bottom, with a socket, A′, upon its upper side, to receive and hold the caster C, as shown in Fig. 3, and with a projecting part or flange, A^2, to equalize the bearings of the weight applied upon the same, and thus prevent it from being tipped over backward by the back-pressure imparted to it, as hereinafter described.

In order that the caster may be easily removed from the device, in sweeping, or for any other purpose, the front side of socket A′ is left open, as shown in Fig. 1, only a slight rib or flange, *a*, being extended across, at the bottom of said opening, to prevent said caster from too readily rolling out accidentally.

I make the spurs B of hardened and tempered steel, and they are therefore not easily broken off, although they are tapered to a sharp point, so as to readily penetrate the carpet and floor when the weight is applied upon the top of the device. They may be fastened in the part A in any convenient and well-known manner. In this instance I have shown them driven into sockets formed in the bottom of said part, which I find in practice is quite sufficient to hold them firmly in position. If preferred, said spurs may be formed directly upon the part A, instead of being made separate and fastened thereto, as above described.

In practice I make the part A of cast-iron, and nickel-plate the same, thus presenting a neat appearance when in use.

Two of the holders—one under each back leg of a chair, sofa, or similar article of furniture—are sufficient to hold it securely in position against any ordinary back-pressure.

I am aware that it is not new to employ holders or shoes for furniture as well as stove feet, several different devices being patented for that purpose, four of which I have knowledge of, as follows: H. E. Richards, supporting furniture-feet, December 7, 1858, No. 22,243; A. D. Coles, shoe for stove-feet, December 3, 1872, No. 133,520; also, to the same, July 8, 1873, No. 140,576, in same class, and M. Straus, furniture-leg shoe, June 2, 1885, No. 319,342. As will be observed by reference to said patents, no one of them combines all the features embodied in my invention, and in none of said patents is an open side shown to the holding-socket, having a raised rib or flange, *a*, at the bottom thereof for preventing the caster from rolling out.

In view of the above patents I limit my invention to the especial construction which I have adopted, the raised rib *a*, aforesaid, and rear supporting-arm, A^2, constituting important and essential features thereof.

Having fully described my said invention,

what I claim therein as new, and desire to secure by Letters Patent, is—

A caster holder or shoe for furniture, the same comprising, in combination, the body part A, having the caster-receiving socket A', open at the front side, to admit of said caster being removed without lifting it out of said socket, and having a rib or flange, *a*, at the bottom of said front opening, to prevent the caster from too readily rol ing out accidentally, said holder also being provided with the back projecting part or brace, A^2, for preventing it from tipping backward, and with spurs B upon the bottom thereof, to hold it to the floor, substantially as shown and described.

CHARLES E. ONGLEY.

Witnesses:
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