

E. S. Torrey,
Tip for Furniture Feet,
No. 61,282. Patented Jan. 15, 1867.

Fig 2.

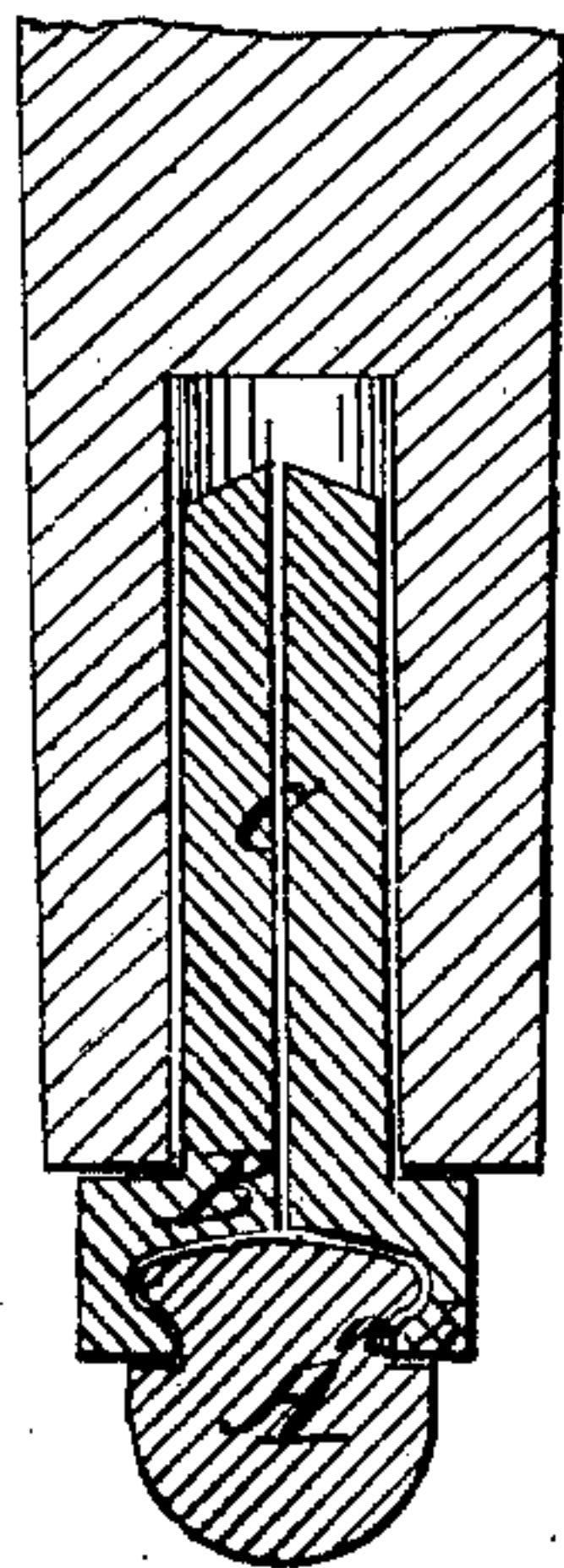
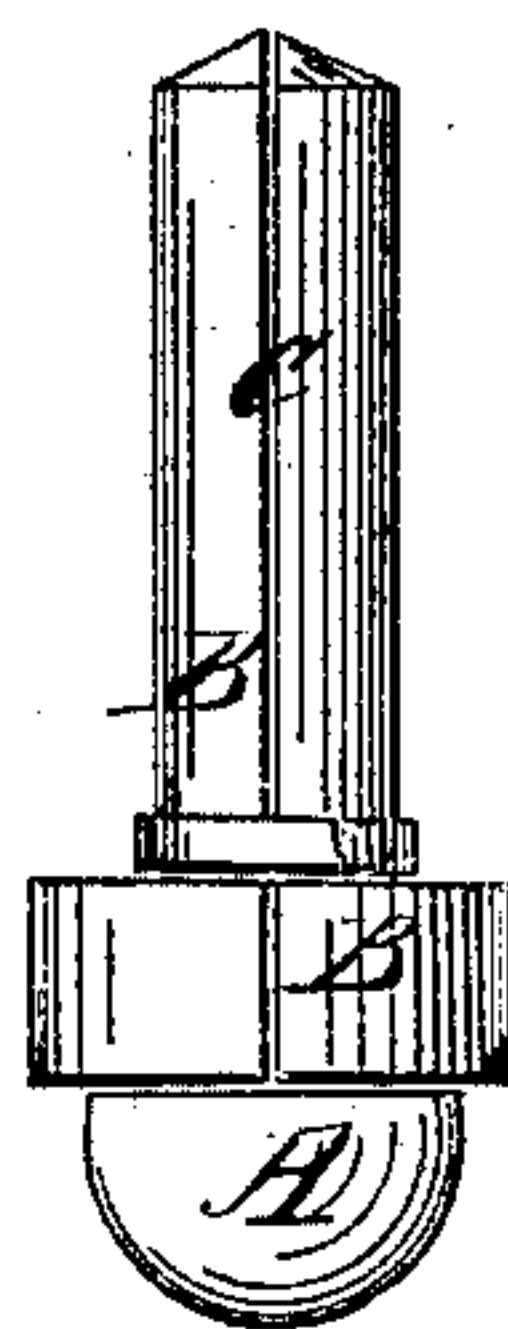


Fig 1



Witnesses.

J. A. Jackson
William Brown

Inventor.

E. S. Torrey
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United States Patent Office.

E. S. TORREY, OF NEW YORK, N. Y.

Letters Patent No. 61,282, dated January 15, 1867.

IMPROVED ELASTIC TIPS FOR LEGS OF FURNITURE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, E. S. TORREY, of the city, county, and State of New York, have invented a new and useful "Improvement in the Mode of Attachment of India-Rubber Tips to Furniture Legs;" and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification.

The present invention relates to a novel mode of securing or attaching an India-rubber or other elastic, flexible, or soft tip or foot to the legs of chairs, sofas, and other articles of furniture, the object being to obviate the noise produced by chairs, &c., upon tile, marble, wood, and other floors, and also to prevent injury to the carpet or other covering used upon floors. And this invention consists in securing the rubber tip or foot to and in a metallic or other suitable cup or socket, of such a construction and form, that, while it can be opened to receive and grasp the said rubber tip or foot, it can be inserted and secured in the leg of the chair or other article of furniture, as will be obvious from the following detail description of the same, reference being had to the accompanying plate of drawings, in which—

Figure 1 is an exterior side view of the cup or socket, to receive the elastic tip or foot for being secured to the leg of a chair or other article of furniture; and

Figure 2, a central section through the same, taken in the direction of its length, and showing it inserted in the leg of the chair or other article of furniture.

A, in the drawing, represents the tip or foot for the legs of chairs or other articles of furniture, which tip may be made of India rubber, or any other suitable elastic or flexible material, and is provided with a groove, *a*, around its periphery, on which fits the projecting edge or lip *b*, formed around and upon the inside of a metallic or other suitable cup or socket, B. This cup or socket B terminates in a round stock or shank, C, and in the direction of its length is divided into two equal parts or pieces, so that, by opening the one from the other, the elastic tip or foot can be properly placed within the said cup or socket, when closing or putting the two together; it can be there secured and held by means of a ring applied to the stock of the said cup, or by screwing or riveting its two parts together, or in any other proper manner, or by screwing or in any other suitable manner securing the said shank of the cup or socket for the elastic tip or foot within the leg of a chair or other article of furniture, as is obvious without any further explanation; the rubber tip or its equivalent, when secured in the cup or socket provided to receive it, being firmly held and retained, and in such a manner that, whether a greater or lesser degree of strain is brought to bear upon it by the use of the chair or other article of furniture, to the legs of which it is applied, as above stated, it cannot become loose or detached therefrom, an advantage of the utmost importance, as well as a result which it has long been desired to obtain, but heretofore only with partial success. In lieu of forming the cup of detachable parts or pieces, it can be made all of one piece, but split so as to be susceptible of being opened sufficiently at its socket end to allow the rubber tip to be inserted therein.

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

The combination of soft elastic tips, and divided sockets, substantially as herein set forth, for connecting said elastic tips with furniture, as above described.

The above specification of my invention signed by me this 31st day of July, 1866.

E. S. TORREY.

Witnesses:

WM. F. McNAMARA,
ALBERT W. BROWN.