

G. F. MULLER.
FURNITURE-TIP.

No. 176,668.

Patented April 25, 1876.

Fig. 1.

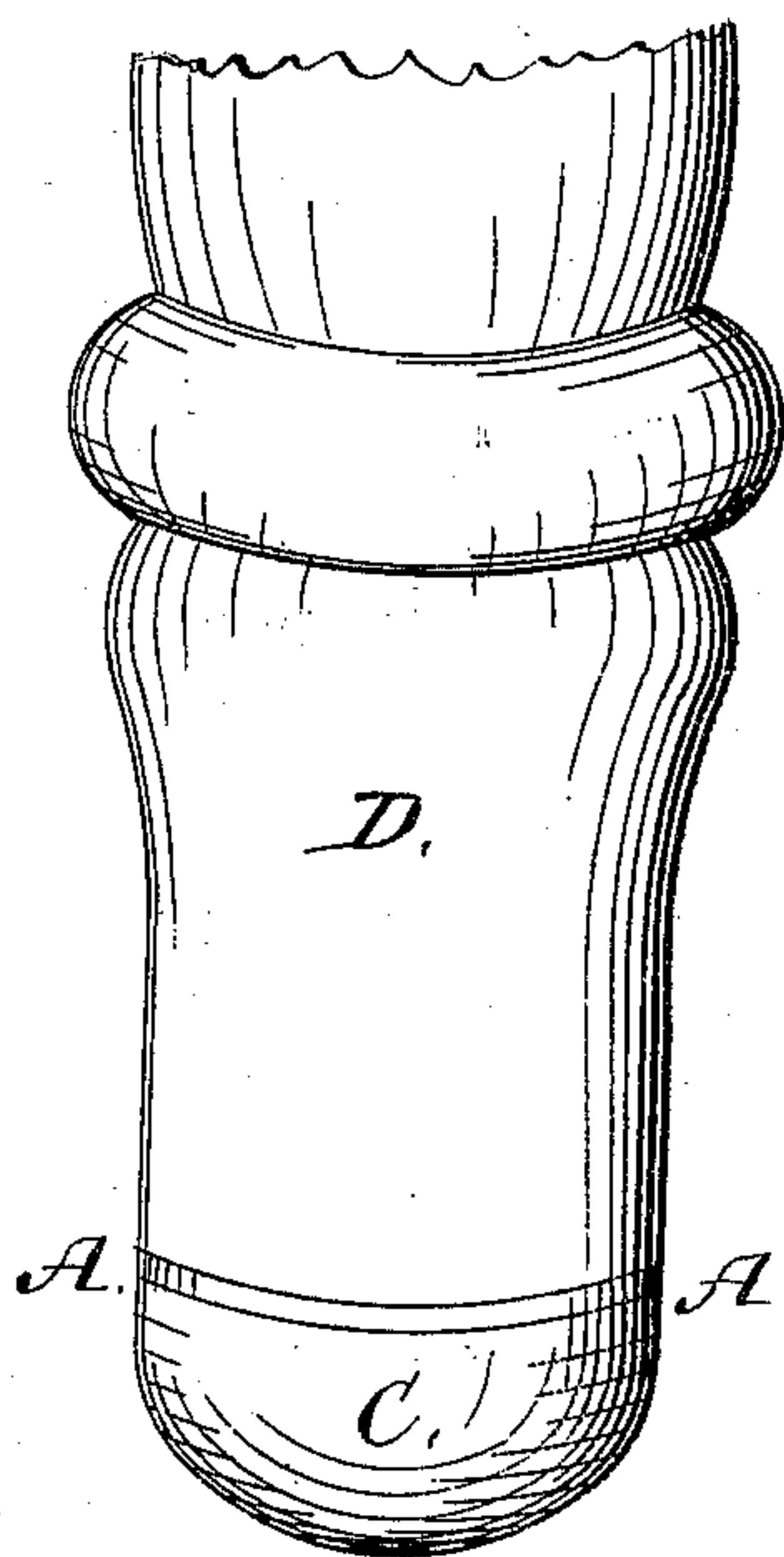
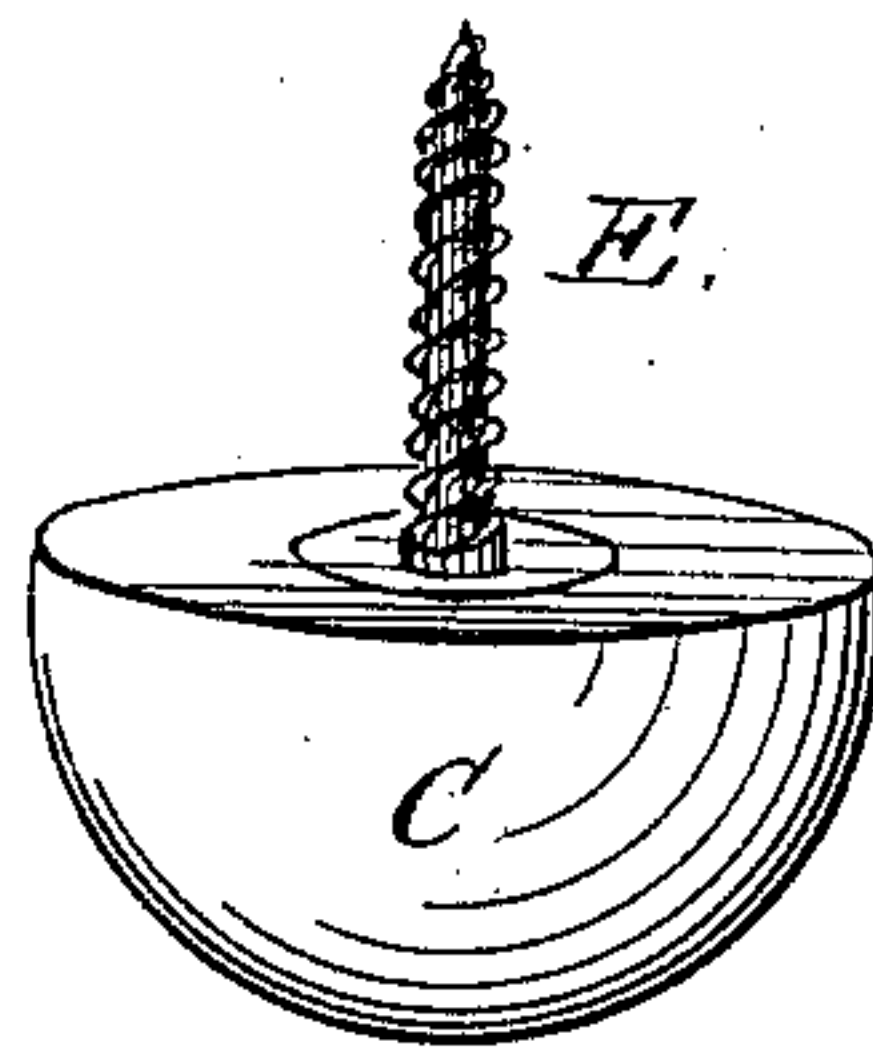


Fig. 2.



Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

GEORGE F. MÜLLER, OF SEWICKLY, PENNSYLVANIA.

IMPROVEMENT IN FURNITURE-TIPS.

Specification forming part of Letters Patent No. **176,668**, dated April 25, 1876; application filed October 20, 1875.

To all whom it may concern:

Be it known that I, GEORGE FREDERICK MÜLLER, of Sewickly, county of Allegheny, State of Pennsylvania, have invented or discovered a new and useful Improvement in Anti-Friction Furniture-Tips; and I do hereby declare the following to be a full, clear, concise, and exact description thereof, reference being had to the accompanying drawing, making a part of this specification, in which like letters indicate like parts.

The nature of my invention relates to a device for reducing the friction existing between the bottom of the legs of chairs, tables, or other articles of furniture, and the floor or carpet upon which they are placed and moved; and my invention consists in the arrangement and combination of parts, as hereafter described and claimed.

To enable others skilled in the art to make and use my invention, I will proceed to describe the exact manner in which I have carried it out.

In the drawings, Figure 1 represents a table-leg with my improvement attached. Fig. 2 represents an elastic washer, and Fig. 3 shows a detached tip ready for being screwed to the leg of the table.

The tip C represents a hemisphere, the spherical side of which comes in contact with the floor, while the flat side fits against the lower point of the leg of the chair or table, without

requiring any fitting thereto. In the center of the flat portion of the tip is secured the screw E by any of the well-known means. The elastic packing or washer F is placed next to the wooden leg, and then the tip is screwed in position. The spherical shape of the tip allows it to slide easily over a floor or carpet without injury to either. It can be made of metal, wood, glass, or any other desirable material.

I am aware it is not new to fit sliding tips upon furniture-legs, as the same is shown in the patent to Ed. Coogan, patented November 10, 1868; but heretofore such tips required mechanical skill to fit them to the furniture, which objection it is the design of my invention to avoid.

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

As a new article of manufacture, the solid anti-friction furniture-tip C, hemispherical in form, and provided with the screw E, secured to its flat surface, substantially as and for the purpose set forth.

In testimony whereof I have hereunto set my hand.

G. F. MÜLLER.

Witnesses:

C. S. PARKER,
WILLIAM F. ROBB.