

(No Model.)

C. GLOVER.
MANUFACTURE OF WARDROBE HOOKS.

No. 453,424.

Patented June 2, 1891.

Fig. 1.

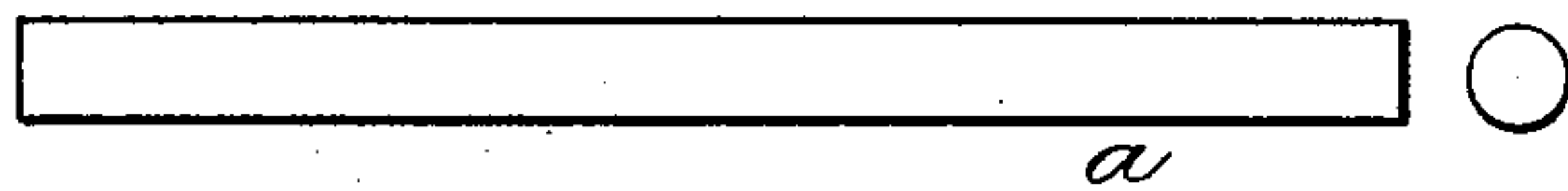


Fig. 2.

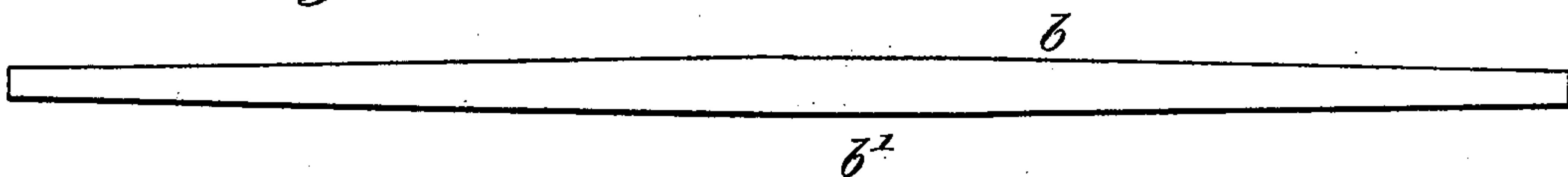


Fig. 3.

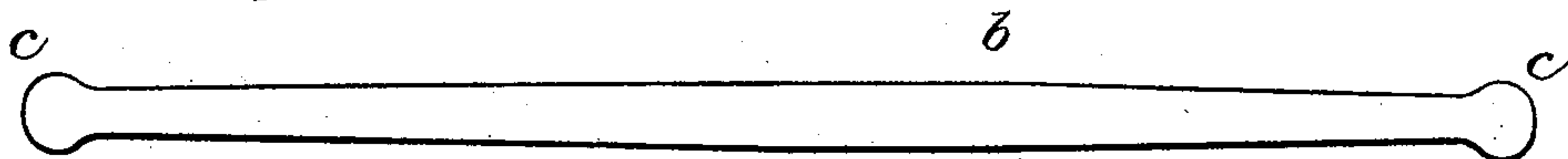


Fig. 4.

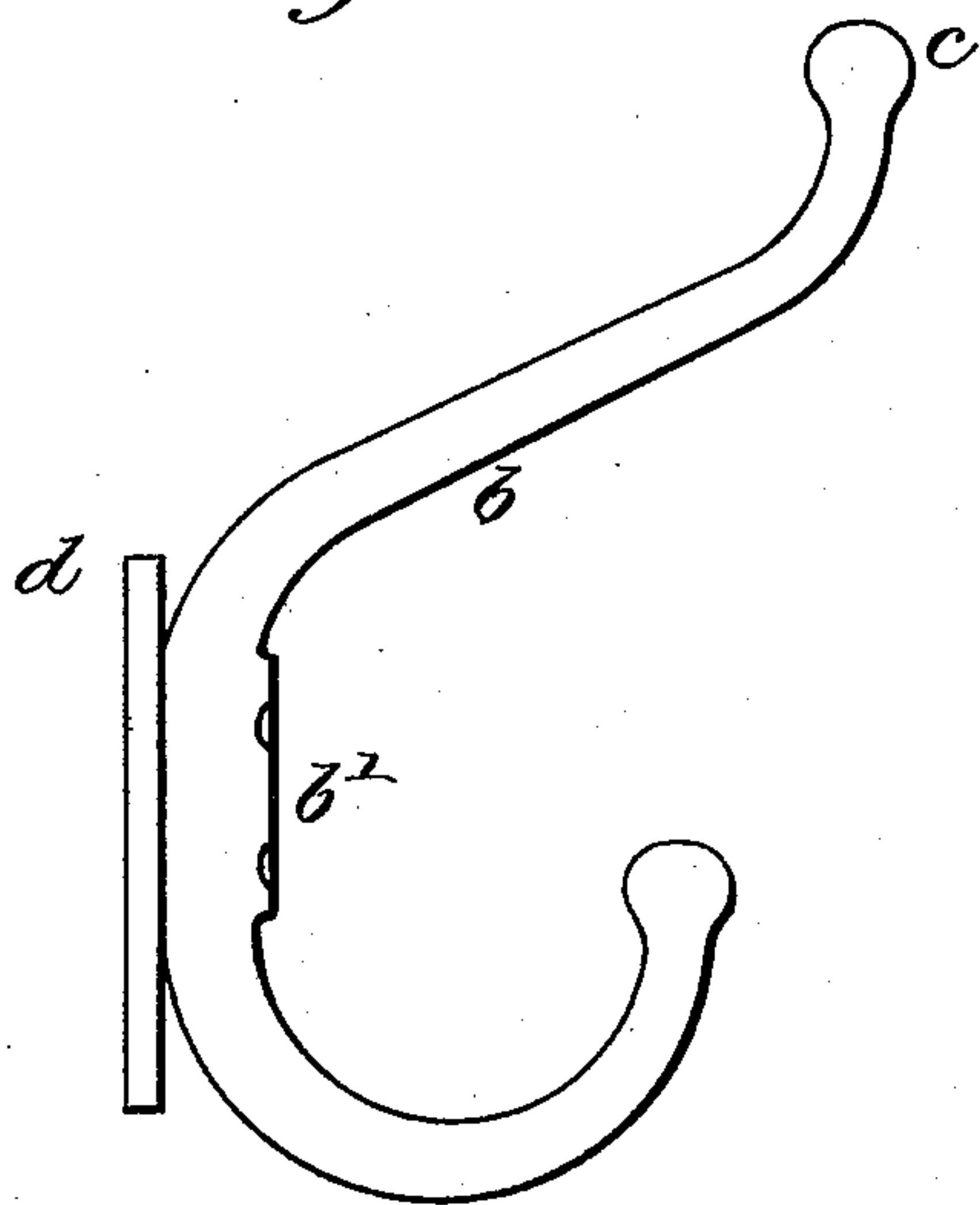
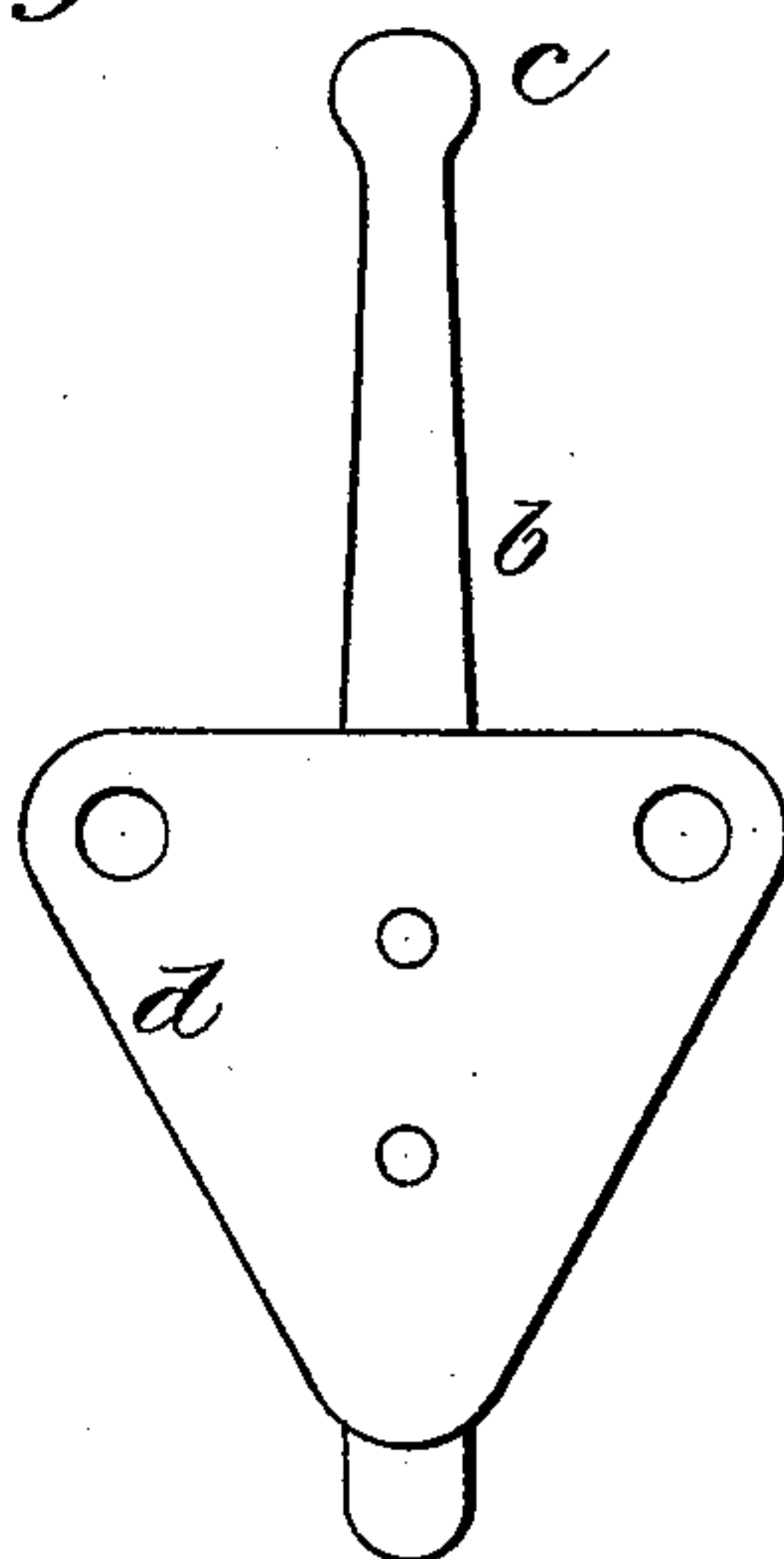


Fig. 5.



WITNESSES

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CHARLES GLOVER, OF NEW BRITAIN, CONNECTICUT.

MANUFACTURE OF WARDROBE-HOOKS.

SPECIFICATION forming part of Letters Patent No. 453,424, dated June 2, 1891.

Application filed February 28, 1891. Serial No. 383,173. (No model.)

To all whom it may concern:

Be it known that I, CHARLES GLOVER, of New Britain, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in the Manufacture of Wardrobe-Hooks, of which the following is a full, clear, and exact description, whereby any one skilled in the art can make and use the same.

10 The object of my invention is to provide a hook, preferably of a particular size and kind, adapted for use as a wardrobe-hook, and one of the kind having a double hook and two arms springing from an intermediate base by means of which the hook may be secured to a wall or other upright surface.

15 My invention consists in the method of constructing the hook, as more particularly hereinafter described, and pointed out in the claim.

Referring to the drawings, Figure 1 is a side view of a wire blank from which the hook is formed. Fig. 2 is a detail side view of the blank after the first step in the operation of forming the hook. Fig. 3 is a side view of the blank, illustrating a further step in the method of manufacture. Fig. 4 is a detail side view of the hook formed to shape and provided with a base-plate. Fig. 5 is a detail rear view of the hook and plate.

25 In the practice of my invention I make use of a length of wire, preferably of iron, of a suitable size and cut to the length to form a blank, and in the accompanying drawings the letter *a* denotes such a blank. This wire is preferably round in cross-section, and by means of suitable dies the wire is drawn and tapered into the shape shown in the blank *b* in Fig. 2, the central portion *b'* being left of the normal size of the wire and the material drawn so as to taper on any desired lines toward the opposite ends. After having produced the tapered blank, substantially as shown in Fig. 2, the ends are upset by means of a set of dies and heading devices and an integral head *c* formed upon the wire upon

one or both ends. Where the hook is to be composed of two arms an integral head is formed upon each of the upset ends of the wire. After having thus completed the blank it is bent to shape, substantially as shown in Fig. 4 of the drawings, and is provided with a base-plate *d*, that is clamped, riveted, soldered, brazed, or in any desirable manner firmly secured to the body of the hook, preferably at the larger part.

The base-plate *d* is preferably formed of a comparatively thin sheet of metal cut to the desired outline and formed to shape so as to provide a bearing-surface of sufficient size to support the hook and whatever may be hung upon it, holes being provided for the passage of nails or screws by means of which the hook is fastened in place.

By the practice of my invention, as above described, I am able to use a comparatively inexpensive material, such as iron or low-grade steel, that may be formed to shape, as described, and while of less weight than a hook of cast metal, or of a more expensive composition, is yet extremely rigid and adapted to be plated and finished in a manner that enables it to appear favorably with what are generally considered a higher grade of goods when offered on the market.

My within-described invention is embodied in several different sizes and styles of hooks, and I do not limit myself to the particular and restricted shape, conformation, and size illustrated.

I claim as my invention—

The improvement in the manufacture of wardrobe-hooks, that consists in first drawing out and tapering a piece of wire, then upsetting the end and forming an integral head, then bending the hook to shape, and then securing the base-piece to the body of the hook, all substantially as described.

CHARLES GLOVER.

Witnesses:

E. L. PRIOR,
A. N. ABBY.