

D. HUNTER & G. W. ENTWISTLE.

CLOTHES-PIN.

No. 176,788.

Patented May 2, 1876.

Fig. 1.

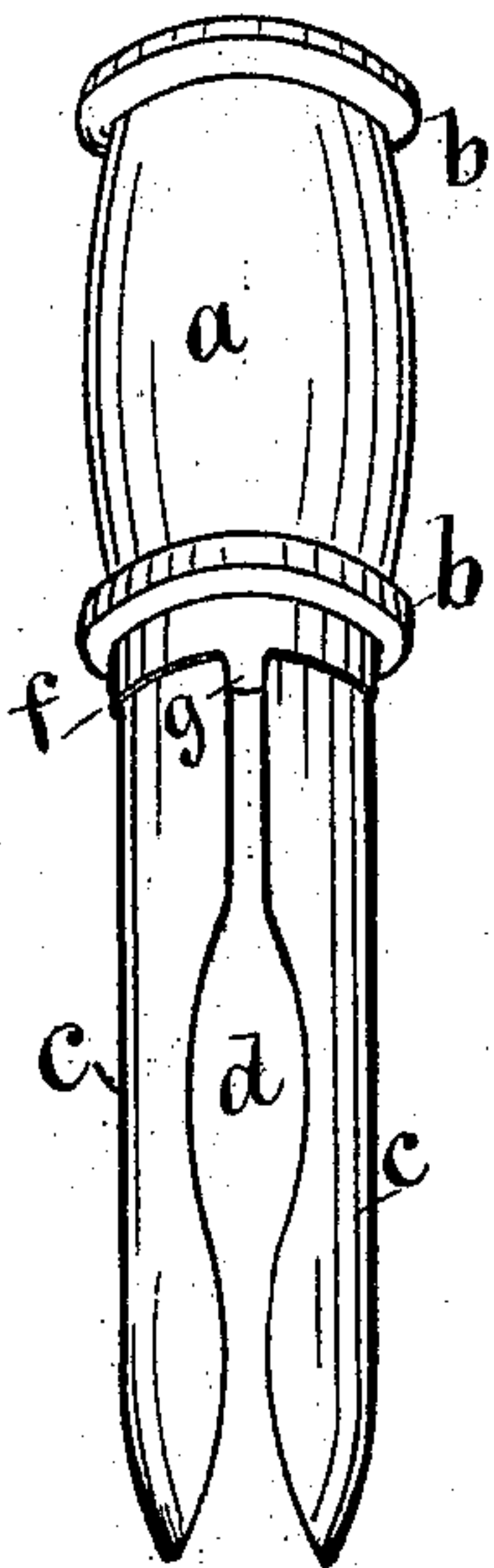


Fig. 2.

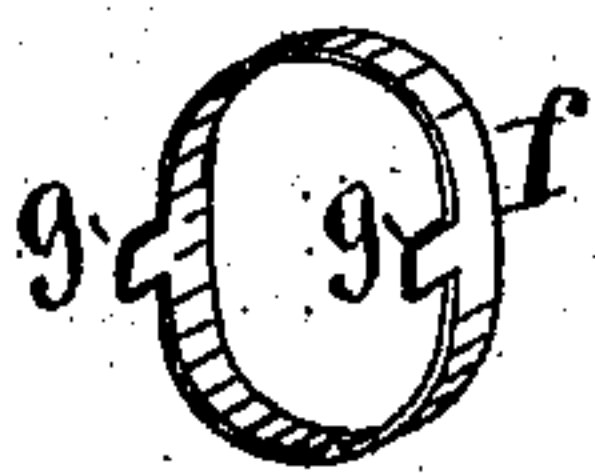
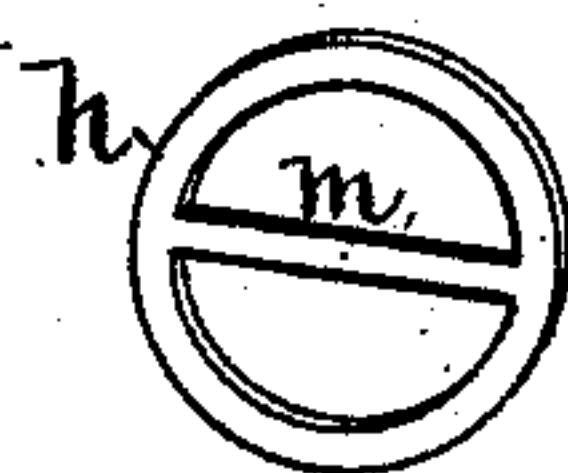


Fig. 3.



Witnesses,
Arthur Wright
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UNITED STATES PATENT OFFICE.

DAVID HUNTER AND GEORGE W. ENTWISTLE, OF DES MOINES, IOWA.

IMPROVEMENT IN CLOTHES-PINS.

Specification forming part of Letters Patent No. **176,788**, dated May 2, 1876; application filed June 19, 1875.

To all whom it may concern:

Be it known that we, DAVID HUNTER and GEORGE W. ENTWISTLE, of Des Moines, in the county of Polk and State of Iowa, have invented an Improved Clothes-Pin, of which the following is a specification:

The object of our invention is to improve wooden clothes-pins. It consists in the form and manner of attaching a metal band at the base of the handle, as hereinafter fully set forth.

Figure 1 of our drawing is a perspective view, illustrating our improved clothes-pin.

a represents the handle or head. *b b* are heads of wood turned on each end of the handle, and serve to prevent the pin from slipping through the hand in the act of pressing the pin upon a line to clamp and fasten clothing. *c c* are the elastic prongs of the pin, formed solid with the head *a*, and separated and shaped to form a cavity, *d*, in a common way. *f* represents our metal band, secured around the base of the head *a* to prevent the pin from splitting, and thereby adapt it to be pressed harder upon the clothing and line, and to hold articles more securely to the line.

Fig. 2 illustrates the form of our metal band *f*.

g g are projections designed to be pressed into the slot of the pin, terminating at the base of the head *a*, as a means of fastening and retaining the ring *f* in its place.

Fig. 3 is a modification of our ring, in which a cross-bar, *m*, in the center of the ring *h*, is substituted for the projections *g* shown in Fig. 2.

We are aware that a groove has been formed in the wood around the base of the head of a clothes-pin, and a metal band embedded therein to prevent the pin from splitting; but we claim that our form of band and manner of fastening is new and advantageous, and that our improved band can be readily applied without forming a groove in the wood to retain it.

We claim as our invention—

The metal band *f*, having the projections *g*, in combination with a bifurcated wooden clothes-pin, *a b c d*, in the manner and for the purposes specified.

DAVID HUNTER.

GEORGE W. ENTWISTLE.

Witnesses:

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