

(No Model.)

E. HUTCHINSON.
CUFF HOLDER.

No. 452,790.

Patented May 26, 1891.

Fig. 1.

Fig. 2.

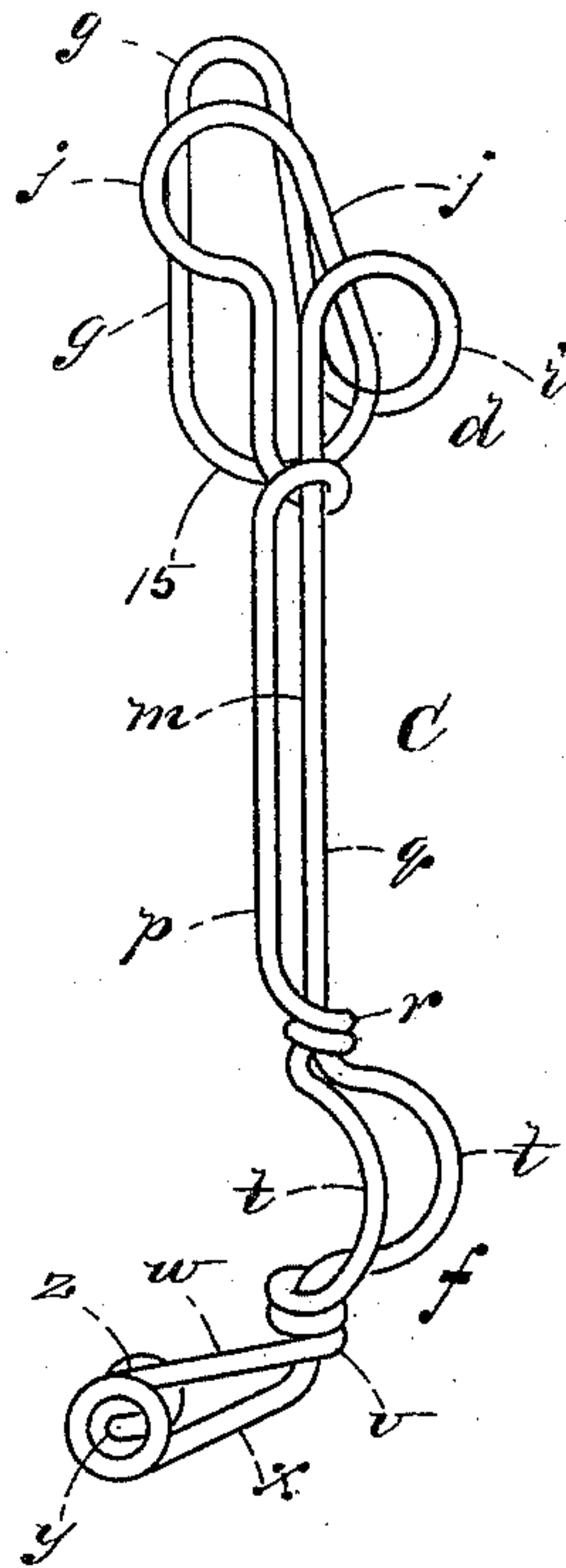
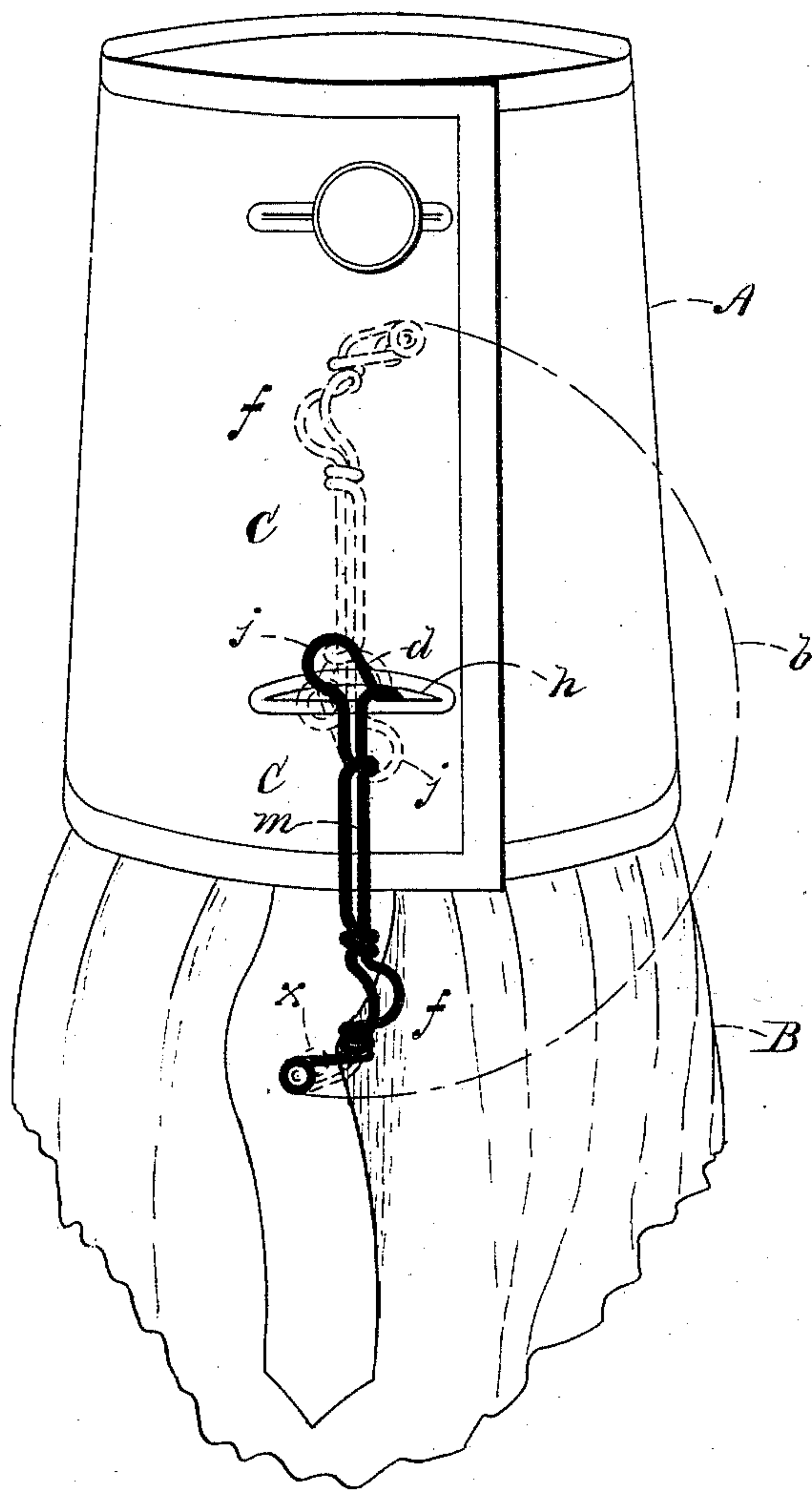
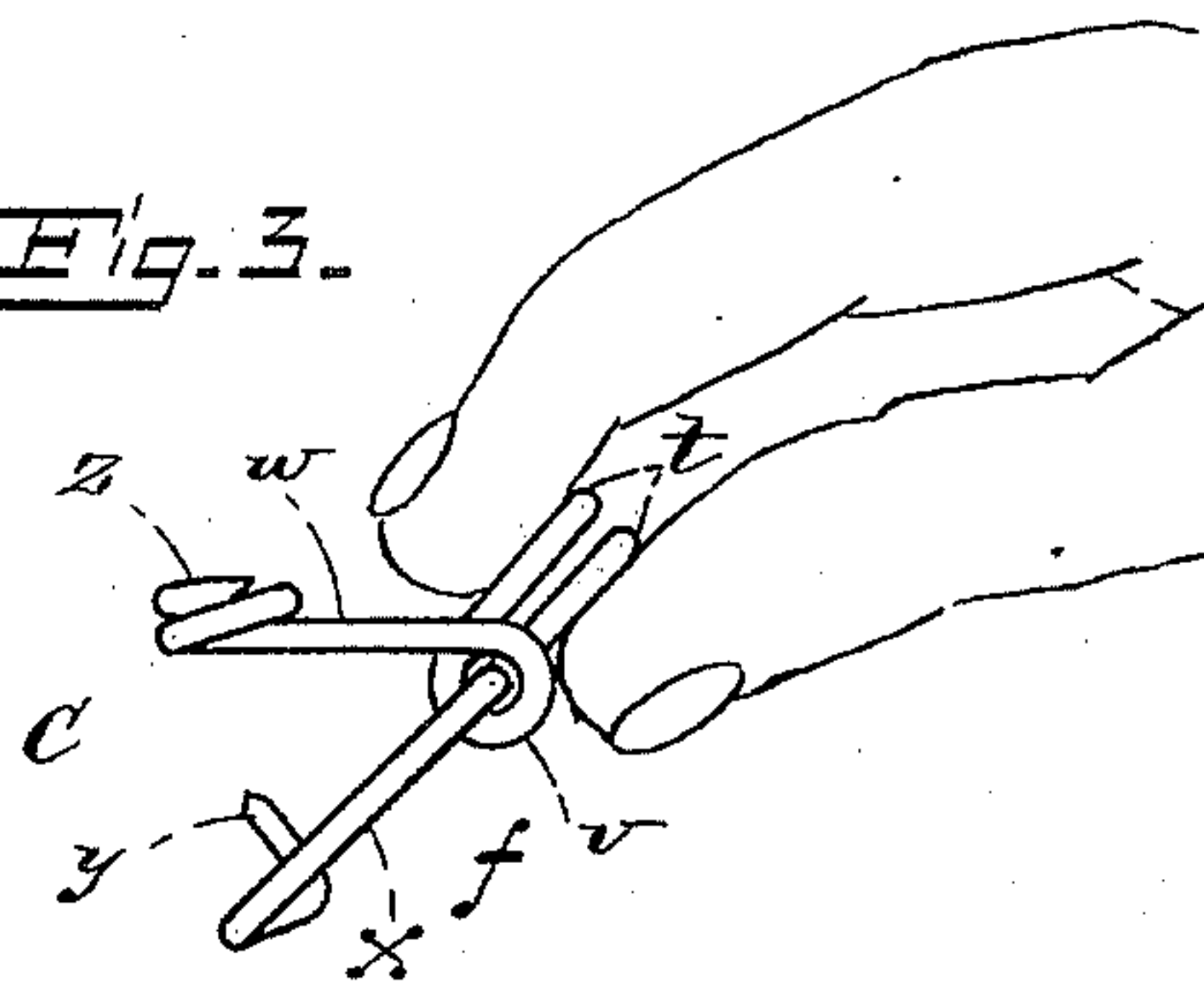


Fig. 3.



WITNESSES:
Gardner W. Shuren
H. Dwyer

INVENTOR:
Elihu Hutchinson,
PER C. A. Shaw & Co.,
ATTYS.

UNITED STATES PATENT OFFICE.

ELEAZER HUTCHINSON, OF NEWTON, MASSACHUSETTS.

CUFF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 452,790, dated May 26, 1891.

Application filed February 3, 1891. Serial No. 380,001. (No model.)

To all whom it may concern:

Be it known that I, ELEAZER HUTCHINSON, of Newton, in the county of Middlesex, State of Massachusetts, have invented certain new and useful Improvements in Cuff-Fasteners, of which the following is a description sufficiently full, clear, and exact to enable any person skilled in the art or science to which said invention appertains to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 is an elevation showing my improved fastener in use; Fig. 2, an elevation of the fastener detached, and Fig. 3 a view illustrating the method of operating the fastener-clamp.

Like letters of reference indicate corresponding parts in the different figures of the drawings.

My invention relates especially to means for detachably and adjustably securing a cuff to the shirt-sleeves; and it consists in certain novel features hereinafter fully set forth and claimed, the object being to produce a simpler, cheaper, and more effective device of this character than is now in ordinary use.

The nature and operation of the improvement will be readily understood by all conversant with such matters from the following explanation.

In the drawings, A represents the cuff, B the sleeve, and C the fastener, considered as a whole. The fastener C is preferably constructed of a single strand of spring-wire bent and folded upon itself to form a head *d* at one end and a spring-clamp *f* at the opposite end. The head *d* has a lower portion *g*, which is shaped to be projected through the button-holes *h* of the cuff. The wire is then twisted, forming a laterally-projecting loop *i* (see Fig. 2) and a portion *j*, which is disposed in a plane parallel with the portion *g*, and is adapted to overlap the outer edge of the button-hole *h* when the cuff is in position, as shown in Fig. 1. In the body *m* of the fastener the two ends *p q* of the wire are run

parallel, the end *p* being wound at *r* over the end *q* and both then curved and spread, forming arms *t* of the clamp *f*. The end *p* is again wound on its companion at *v*, and both are extended laterally, forming jaws *w x* of the clamp. The extreme end of the jaw *x* is bent at right angles at *y* to enter a loop *z* on the companion jaw. With the wire wound as described the jaws are normally in engagement, the arms *t* being spread, as in Fig. 2.

In the use of my improvement the portion *g* of the head *d* is inserted through the button-holes *h* in the direction shown by dotted lines in Fig. 1. The fastener is then turned in the direction indicated by line *b* in said figure. The eccentric loop *i* enables this to be accomplished and the inner end 15 of said portion to pass through the button-holes, both edges of which it then overlaps. The fastener is thus in the position shown in Fig. 1, the portion *j* of its head overlapping one edge of the hole *h* and the body *m* the opposite edge. The cuff is now adjusted on the wrist and the jaws *w x* of the clasp *f* opened by compressing the arms *t*, as in Fig. 3. The flap 15 of the sleeve-slit is placed between said jaws at any determined point and the arms *t* released, freeing the spring-jaws, which clamp securely on said flap and hold the cuff firmly in position.

Having thus explained my invention, what I claim is—

A cuff-fastener constructed of wire bent or folded to form a shank, provided with a head at one end comprising a base *g* for entering the button-hole, an upper portion *j* for overlapping said button-hole, and a laterally-projecting loop *i*, eccentrically connecting the base and upper portion, and at the opposite end to form a spring-clamp *f*, comprising the arms *t* and laterally-projecting jaws *w x*, arranged to operate substantially as described.

ELEAZER HUTCHINSON.

Witnesses:

O. M. SHAW,
K. DURFEE.