

F. Hess.

Collar Fastening.

N^o 64867

Patented May 21. 1867

Fig. 1.

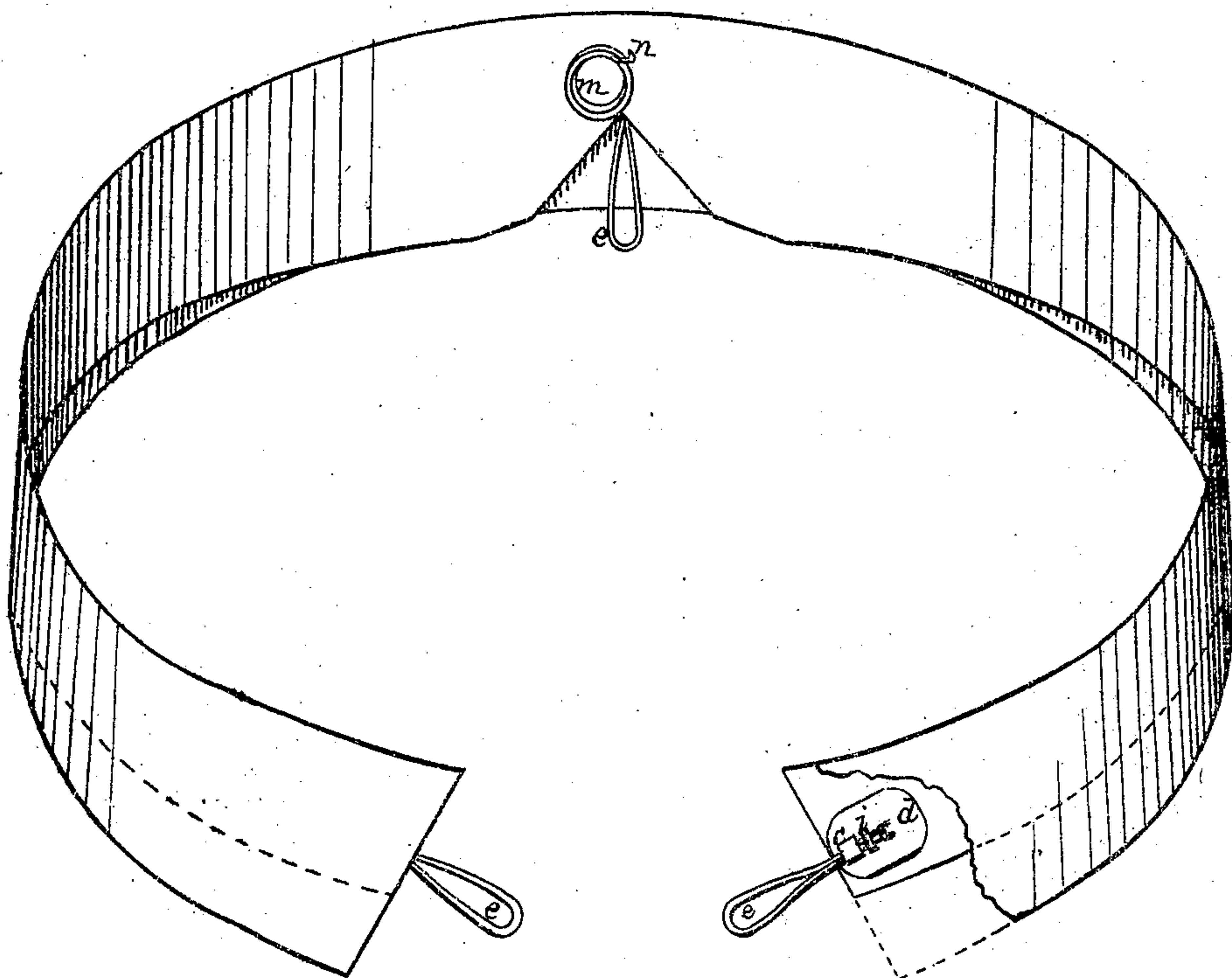


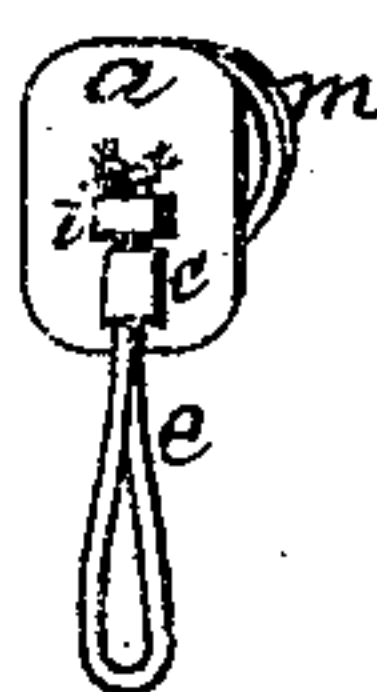
Fig: 3.



Fig: 4.



Fig: 2.



Witnesses.

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FREDERICK HESS, OF BALTIMORE, MARYLAND.

Letters Patent No. 64,867, dated May 21, 1867.

IMPROVEMENT IN FASTENINGS FOR SHIRT-COLLARS.

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, FREDERICK HESS, of Baltimore, in the county of Baltimore, and State of Maryland, have invented a new and useful Improvement in Fastenings for Paper Shirt-Collars; and I do hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a view of a collar with the fastenings by which it is secured to the buttons of the shirt, in place;

Figure 2 represents a front view of one of the fastenings detached from the collar; and

Figure 3 represents a rear view of the same.

Figure 4 represents a view of an instrument for placing or threading the elastic cord in the eye of the fastening.

Similar letters of reference, where they occur in the separate figures, denote like parts in all of the drawings.

I am aware that several kinds of paper-collar fastenings have been used, and among them an elastic cord and hook, the hook taking into a hole made in the paper, but from the fragile nature of the fabric of which such collars are made such fastenings soon tear out and become useless.

My invention consists in a paper-collar fastener, composed of a metal plate or disk, having an eye on its face, through and in which a loop of an elastic cord is fastened, and an eye on its under side to pass through the hole in the collar, and then secured to the collar by a ring or its equivalent.

To enable others skilled in the art to make and use my invention, I will proceed to describe the same with reference to the drawings.

a represents a metal plate, which may be made of any known metal, and of any suitable shape, form, or size, and plain or ornamented. Upon the face of this plate there is an eye, *e*, through which a loop, *e*, of a piece of elastic cord is passed, and in which it is held by a clip, *i*, on the cord, or by knots, or both. On the back of the plate or button *a* there is also an eye, *n*, which is long enough to pass into and through the button or eyelet-hole of the collar, and a ring, *m*, or its equivalent bar or pin, inserted in said eye to hold the fastening to the collar, and at the same time make it easy to be detached when the collar is taken off and soiled or thrown away, so that the fastening may be re-used on other collars. An instrument, *o*, fig. 4, may be sent with the fastenings for threading the elastic cord into the eye of the button when a new cord or loop is required. The hook of this instrument is passed through the eye *e* and the loop or cord passed over said hook; the instrument is then drawn back, bringing the loop or cord with it. The clip or knot on the end of the loop or cord prevents that end from coming through the eye.

Paper collars that can be united to the shirt by a fastening that will not tear out of the fabric are capable of being worn much longer, as they can be put on and taken off easily, whilst, with a common button-hole as a fastening, the collar is often ruined before it is worn at all.

Having thus fully described my paper-collar fastener, what I claim as new, and desire to secure by Letters Patent, is—

The fastener, composed of a plate with an eye on each side of it, one for holding an elastic loop to fasten the collar to the shirt, the other to hold a ring to secure the fastening to the collar, as described.

FREDERICK HESS.

Witnesses:

A. B. STOUGHTON,

H. SCHUTTER.