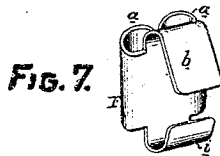
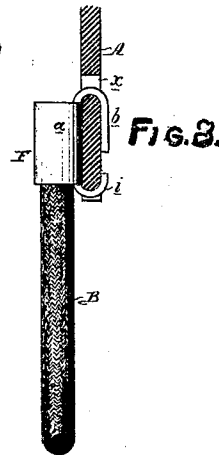
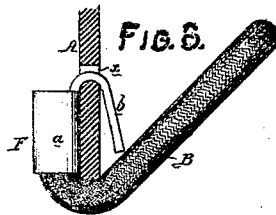
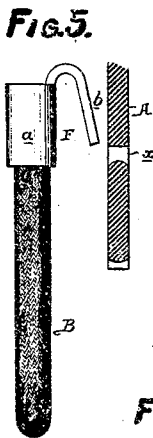
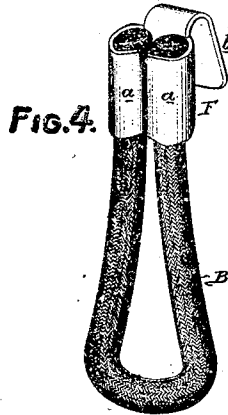
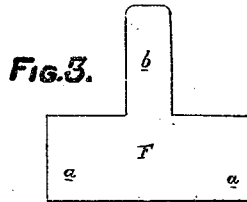
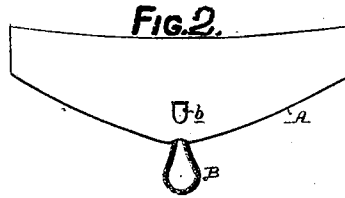
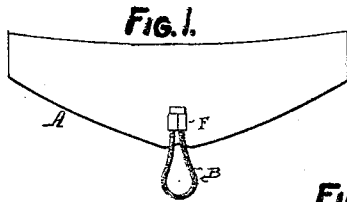


*W. H. Hart, Jr.,
Neck Tie.*

No. 102,259.

Patented April 26, 1870



WITNESSES } *Wm. A. Steel,*
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Horace Anson

United States Patent Office.

WILLIAM HENRY HART, JR., OF PHILADELPHIA, PENNSYLVANIA.

Letters Patent No. 102,259, dated April 26, 1870.

IMPROVEMENT IN HOLDERS FOR NECK-TIES.

The Schedule referred to in these Letters Patent and making part of the same

I, WILLIAM HENRY HART, Jr., of Philadelphia, county of Philadelphia, State of Pennsylvania, have invented an improved device for Attaching Elastic Loops to Neck-tie Holders, of which the following is a specification.

Nature and Object of the Invention.

My invention relates to a device for attaching elastic loops to neck-tie holders, and consists of a plate firmly secured to the opposite ends of the elastic loop, and having a hook so adapted to a single opening in the neck-tie holder or shield that it can be readily attached to or detached from the latter, this enabling the loop, when worn out, to be quickly removed and replaced by a new one, which is the great advantage possessed by my invention over others of its class.

Description of the Accompanying Drawings.

Figures 1 and 2 are front and rear views of a neck-tie holder with my device for attaching the elastic loop to the same.

Figure 3, an enlarged view of the plate from which the fastening device is formed.

Figure 4, a perspective view of the fastening device and loop complete.

Figures 5 and 6, edge views, also enlarged, of the fastener and loop, showing the method of attaching the same to the holder.

Figure 7, a perspective view of a modification, and

Figure 8, an edge view of fig. 7 as it appears when attached to the holder.

General Description.

A represents a neck-tie holder or shield, of cardboard or metal, and of the usual form, and

B is an elastic loop attached to the same, and arranged to be caught over a shirt-button or stud, for the purpose of retaining the said shield in position, when it is adjusted beneath the ends of a turn-down collar.

The most common method of attaching the elastic loop to the shield, or to its covering, is by sewing; but the loop, when thus attached, frequently gives way, owing to the insufficient hold for the stitches.

To overcome this objection, various metallic fasteners, arranged to clamp the ends of the elastic loop and to be attached to the shield or holder, have been devised. Most of these fasteners, however, are inconveniently large, and project outward from the inner side of the holder, preventing it from lying in close contact with the collar-band, and also detracts from the neat appearance of the holder, while all of them are arranged to be permanently secured to the latter, so that, in case of the breaking of the loop, the said fasteners can only be detached with great diffi-

culty, or the holder must be thrown aside as useless.

In my invention, which has been designed with the view of overcoming these latter objections, the fastening device consists of a simple plate of thin sheet metal cut to the shape shown in fig. 3, and then bent by any suitable mechanism to the form best observed in fig. 4.

The finished plate, indicated by the letter F in the drawing, consists of two bent arms, *a a*, between which and the body of the plate the opposite ends of the elastic loop are securely clamped, and of a hook or flat tongue, *b*, above these clamps, and at the opposite sides of the plate, which is arranged to be inserted through an oblong opening, *x*, in the shield A.

The fastener, when attached to the shield by means of its hook, *b*, as shown in fig. 6, rests against the front side of the same, so that the latter can lie closely against the collar-band, while the elastic loop lies passed beneath and upward on the opposite side of the said shield, so that there can be no tendency of the fastening to become accidentally unhooked, and the loop itself, being tightly clamped to the said fastener, will not be liable to become detached.

Inasmuch as the tongue *b* is flat instead of round, as in ordinary retainers, it will not turn in the opening in which it is inserted, the retention of the holder in its proper position being thus insured.

If the elastic loop, after having been used for a time, should become worn out or broken, it can, together with its fastener, be readily unhooked from the shield and a new loop and fastener be as readily attached to the latter.

The fastening-plate might in some instances be provided with a lip, *i*, to be bent around the lower edge of the shield after inserting the hook *b* through the opening *x*, as shown in figs. 7 and 8; but I prefer the plan first described on account of the readiness with which the fastener can be attached to or detached from the shield.

Claims.

1. The within-described fastener F, consisting of arms *a a* bent to clamp the opposite ends of the elastic loop B, and a flat hook or tongue, *b*, all arranged as described.

2. The said fastener F, when provided with a tongue or lip, *i*, arranged to be bent around the lower edge of the shield.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WM. HENRY HART, Jr.

Witnesses:

LOUIS BOSWELL,
F. B. RICHARDS.