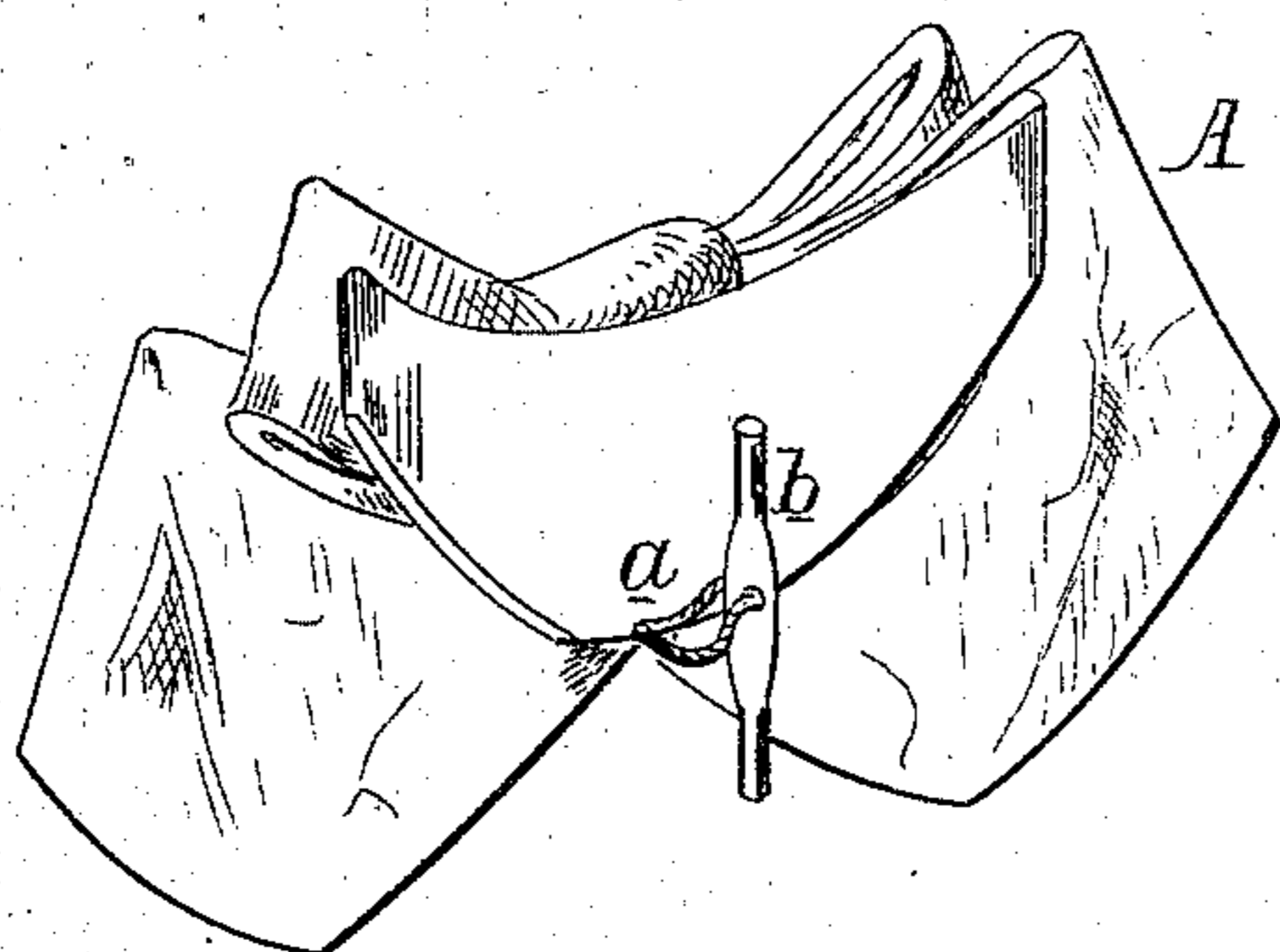


H. M. Heineman
Neck Tie.

No. 97,637

Patented Dec. 7, 1869.



Witnesses,
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A. H. Norris

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HARRY M. HEINEMAN, OF SAN FRANCISCO, CALIFORNIA.

Letters Patent No. 97,637, dated December 7, 1869.

IMPROVEMENT IN FASTENINGS FOR NECKTIES.

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, HARRY M. HEINEMAN, of San Francisco, California, have invented an Improvement in Necktie-Fastenings; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to that class of ties, scarfs, or bows that is retained in front of a collar by an elastic loop, or otherwise; and

My invention consists in a fastening-device, fully described hereafter, which will retain tie or scarf, in connection with the collar, should the button or stud by which the collar is secured to the shirt become detached, the said device being simple, inexpensive, and less liable to get out of order than the fastenings usually employed.

In order to enable others skilled in the art to make my invention, I will now proceed to describe the construction of the same, reference being had to the accompanying drawing, the figure in which is a back perspective view of a necktie, with my improved fastening-device.

To a bow, scarf, or tie, A, of any suitable material and form, or to a holder, to which such bow or scarf is applied, is connected a cord or loop, *a*, and to this cord is secured, in the present instance, a bar, *b*, of rubber, ivory, or other suitable material.

The ordinary ties or tie-holders, adapted for being secured in front of a collar, are generally provided with loops of elastic cord, by which they are connected to the button or stud to which the collar is attached.

This mode of fastening is objectionable, as the ties are disconnected from the collars, and are frequently lost when the buttons or studs are detached, while the cords soon become worn by abrasion, and losing their elasticity, have but an imperfect hold on the buttons, so that the ties are not retained in their proper positions, and are sometimes lost.

These objections are overcome by the use of the device above described, the tie or holder being secured to the collar, either before or after the latter is attached to the button or stud, by passing the bar *b* and its cord through the button-hole in the collar-band, (or through a hole made in the band for the purpose,) so that the tie shall occupy its usual position, the bar *b* lying in a vertical position between the collar and neck-band, and effectually preventing the withdrawal of the loop or cord without abrading the latter, or in the least incommoding the wearer.

The tie can be more readily applied when provided with the device, than when furnished with the usual loop, and should the button or stud become detached, the tie will still be retained in connection with the collar.

The cord may, if desired, be passed through both button-holes in the collar, and through the button-hole in the neck-band; and the latter may be perforated at both ends for the passage of the bar and its cord, so that buttons or studs for securing the ends of the neck-band and the collar together may be dispensed with.

In place of a bar, a knot or a plate may be used.

I claim, as my invention, and desire to secure by Letters Patent—

The combination of a tie, A, or a tie or scarf-holder, a cord, *a*, and a bar, *b*, connected to the said cord, substantially as and for the purpose described.

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

HARRY M. HEINEMAN.

Witnesses:

CHARLES E. FOSTER,
EDM. F. BROWN.