

J. H. FLEISCH.  
Neck-Tie.

No. 200,045.

Patented Feb. 5, 1878.

Fig. 1

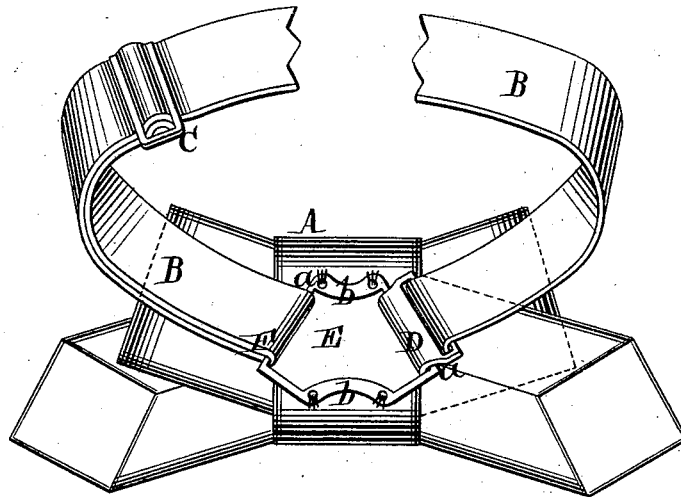
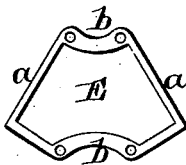


Fig. 2.



Fig. 3.



Witnesses.  
Robt E. Micea.  
Hugo Brueggemann

Inventor.  
Jacob H. Fleisch  
by Vandantwood & Hauff  
his atty

# UNITED STATES PATENT OFFICE.

JACOB H. FLEISCH, OF NEW YORK, N. Y.

## IMPROVEMENT IN NECK-TIES.

Specification forming part of Letters Patent No. **200,045**, dated February 5, 1878; application filed December 28, 1877.

*To all whom it may concern:*

Be it known that I, JACOB H. FLEISCH, of the city, county, and State of New York, have invented a new and useful Improvement in Neck-Ties, which improvement is fully set forth in the following specification, reference being had to the accompanying drawing, in which—

Figure 1 represents a rear view of a neck-tie containing my improvement. Fig. 2 shows a portion of the neck-band, partly in section. Fig. 3 is a side view of the shield detached.

Similar letters indicate corresponding parts.

This invention relates to certain improvements in that class of neck-ties which are adapted to be used either with turn-down or standing collars; and the present invention consists in a neck-tie having attached oblique arms, and a band having a looped end connected around one of said bars, and provided with a slide for adjusting the length of the band, the free end of the latter having a hook which is adapted to engage the other oblique bar, whereby the band of the tie is rendered extensible, or susceptible of being fitted to necks of different sizes; and the invention further consists in a shield for neck-ties, stamped up from sheet metal, with two oblique bars, and an upper and lower cross-bar, and adapted to be attached to a neck-tie, all of which will be fully hereinafter described.

In the drawing, the letter A designates a neck-tie having a band, B, for holding the same in position on the wearer. One end of this band is secured to a clamp or slide, C, and its other end to a hook, D. I make the clamp or slide C of sheet metal, and with three parallel bars, to the central one of which the band B is secured. The hook D is also made of sheet metal, and has a slot by which the end of the band is secured thereto.

The letter E designates a shield fastened to the rear part of the tie A. This shield is constructed of two bars, *a a*, extending at oblique angles to each other, as well as to the tie A, and of cross-pieces *b b*, the whole being stamped out of a single piece of sheet metal. I provide the cross-pieces *b b* with holes to

receive stitches by which the shield is secured to the tie.

Previous to securing the hook D to the end of the band B this end thereof is drawn through the clamp or slide C—that is to say, over the central bar thereof—the band being previously drawn around one of the bars *a a*, as shown in Fig. 2. A loop, F, is thus formed in the band, whereby it is firmly secured to the tie-shield.

The hook D is made of a width equal to the length of the bars *a a* of the tie-shield, so that it can be made to catch over one of said bars, and at the same time is not permitted to shift or slide thereon.

In putting on my tie the band B is placed around the neck in the usual way, and the hook D is made to catch over the appropriate bar *a*. The band is then adjusted to suit the size of the neck, or, in other words, to give the band the desired length, by moving the clamp or slide C in the proper direction. This adjustment of the band, however, is not necessary every time my tie is worn, inasmuch as when the band B has been once properly arranged to fit the width of the neck, its length remains the same under normal conditions.

By the clamp or slide C and the hook D one is enabled to connect the band B to the tie-shield with greater convenience and also more rapidly than by the old method of fastening such band. The oblique bars *a a*, while constituting a simple and effective means for fastening the band B, have the effect of bringing the band at an angle to the tie A, and by this means the tie is held in proper relation to the band.

By making the shield E of a single piece of sheet metal it is rendered strong and durable, and, moreover, can be produced at low cost.

In some cases an eye or other suitable device may be used in lieu of the hook D, when a catch of appropriate form is substituted for the bar *a*, by which the hook is held.

What I claim as new, and desire to secure by Letters Patent, is—

1. As a new article of manufacture, a neck-tie consisting of a bow having attached ob-

lique bars *a a*, band B, formed with the loop F, passing around one of said oblique bars, and provided with a slide, C, for adjusting the band, and a hook, D, at the free end of said band, adapted to engage the other oblique bar, all substantially as shown and described.

2. The shield E for neck-ties, stamped up from sheet metal, with the two oblique bars *a a* and cross-pieces *b b*, constructed and adapted

to be attached to the neck-tie, substantially as and for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 24th day of December, 1877.

JACOB H. FLEISCH. [L. S.]

Witnesses:

W. HAUFF,

CHAS. WAHLERS.