

M. Altman.  
Neck Tie.

No. 106,701.

Patented Aug. 30, 1870.

fig. 1.

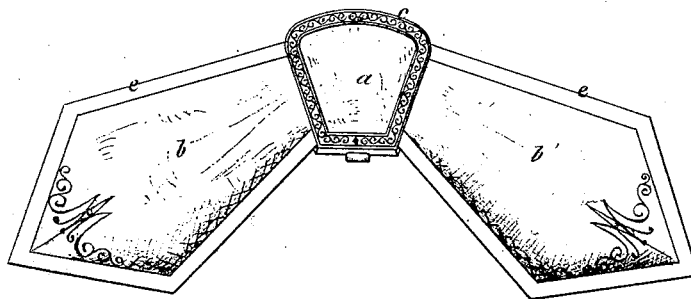


fig. 2.



Witnesses:

Carl Ackenheil  
Fred. Knoop.

Inventor:

Moritz Altman  
per Ballant & Hagmann  
Attorneys

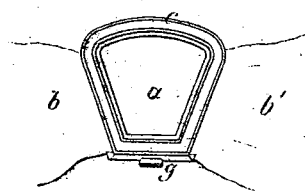
*M. Altmann,*  
*Neck Tie.*

*2 Sheets Sheet 2.*

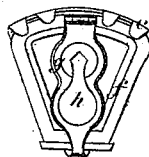
*No 100,701.*

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*fig. 3.*



*fig. 4.*



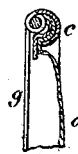
*fig. 5.*



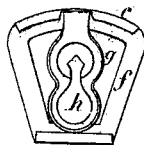
*fig. 6.*



*fig. 7.*



*fig. 8.*



Witnesses:

*Carl Ackenheil*  
*Fred. Knapp*

Inventor:

*Moritz Altmann*  
*per Bastard & Hagmann*  
*Attorneys*

# United States Patent Office.

MORITZ ALTMAN, OF BALTIMORE, MARYLAND.

Letters Patent No. 106,761, dated August 30, 1870.

## IMPROVEMENT IN NECK-TIES.

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, MORITZ ALTMAN, of the city and county of Baltimore, and State of Maryland, have invented a certain new and useful Improvement in Neck-Ties; and I do hereby declare the following to be a full, clear, and exact description thereof, sufficient to enable those skilled in the art to which my invention appertains to fully understand and to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1, sheet 1, is a front view of the tie, complete; and

Figure 2, on the same sheet, is a longitudinal central section through one of the wings of the neck-tie.

On sheet 2—

Figure 3 is a front view of the clasp;

Figure 4, a rear view of the same;

Figures 5, 6, and 7 are sections; and

Figure 8, a rear view; all showing modifications in the construction of the clasp, as will be hereinafter more particularly referred to.

Similar letters of reference indicate like parts in the several figures.

The nature of my invention consists—

First, in providing the tie with a lining of calf, and securing the same to the material composing the front of the tie, by simply cementing the edges and pressing the parts together, whereby a fine appearance is imparted, and all sewing is dispensed with.

In the drawing—

*a* represents the central portion of the tie;

*b b'*, the wings; and

*c*, the clasp.

The tie is made of any suitable material, as silk, satin, linen, paper, &c., and is provided with a lining, *d*, preferably of calf. The lining is attached to the front simply by pressure around the edges in a press adapted for the purpose.

*e* represents the pressed surface, forming a border all around the wings. This pressure causes the material composing the front of the tie to raise up, as shown in figs. 1 and 2, giving a fine, finished appearance. By this mode of securing the parts together, the necessity of cutting the front to an exact shape is dispensed with, as the uneven edge is turned under and covered by the lining. Sewing being entirely dispensed with, a great saving in the manufacture is effected.

I will now describe the preferred construction of the clasp, and will afterward refer to several modifica-

tions thereof, which may be made and used with more or less success.

*c* represents the front of the clasp, which may be struck up into any suitable shape, and with or without an ornamental design.

*f* is the inner portion or plate, which is secured in place by turning down the upper and lower edges of the outer part, as shown in fig. 4, the central portion *a* of the neck-tie being confined between the two plates.

To the inner part *f* is hinged a plate, *g*, provided with a catch at the lower end, which engages with the edge of the frame.

In the plate *g* is an opening, *h*, of such size and shape at the bottom as to fit over a collar button, while its upper part is narrow, to receive only the shank. This will be readily understood by reference to fig. 4.

Fig. 5 shows a modification in which the plate *g* is rigidly attached to the upper part of the frame, its lower end being entirely free.

Fig. 8 is a back view of this modification.

The plate *g* may be hinged to the front part of the clasp, which is turned back for the purpose, as shown in fig. 6, instead of to the back plate.

In fig. 7 the clasp is shown as consisting simply of a front part, *c*, and the hinged plate *g*, the edges of part *c* being bent over to confine the material composing the tie.

The tie may be applied to the collar-button with the plate *g*, either unclaspd or fixed. It is readily applied, either side up, and afterward adjusted, and can be detached without the least trouble.

Added to the features of economy in the manufacture, and ready attachment and detachment, this tie possesses the advantage of remaining in position, presenting a good appearance.

Having thus described my invention,

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

The herein-described neck-tie, *a b b'*, with a lining, *d*, attached as described, and provided with a clasp or fastening, constructed substantially as specified.

To the above specification of my invention I have signed my name, this 23d day of July, 1870, in the presence of two subscribing witnesses.

MORITZ ALTMAN.

Witnesses:

GEO. W. ROTHWELL,  
J. W. MESTER.