(No Model.)

L. COLE.

NECKTIE AND COLLAR FASTENER.

No. 303,985. Patented Aug. 26, 1884.

FIG. 1

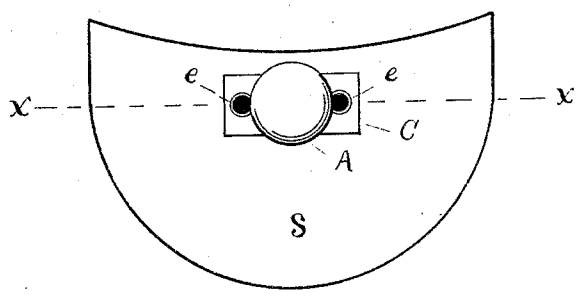


FIG 2

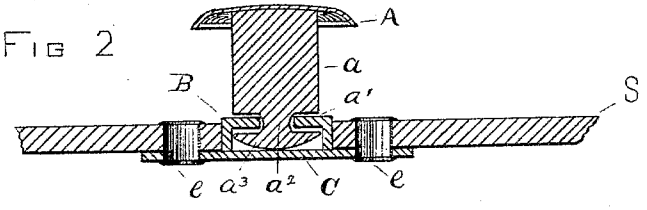


FIG. 3

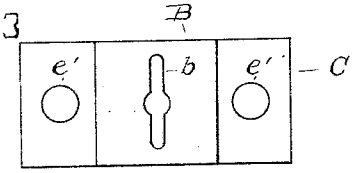


FIG. 4

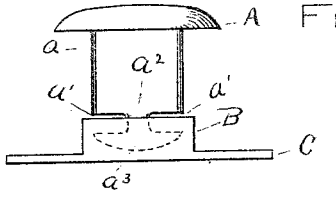


FIG. 5

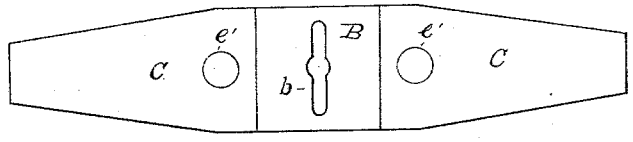
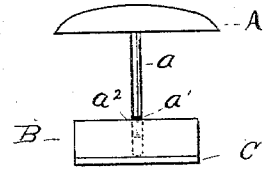


FIG. 6



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UNITED STATES PATENT OFFICE.

LEWIS COLE, OF MINNEAPOLIS, MINNESOTA.

NECKTIE AND COLLAR FASTENER.

SPECIFICATION forming part of Letters Patent No. 303,985, dated August 26, 1884.

Application filed June 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, LEWIS COLE, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented a certain new and useful Improvement in Necktie and Collar Fasteners, of which the following is a specification.

My invention relates to fastenings for shirt-collars and neckties or neckscarfs; and it has for its object the providing of a fastening which will serve to secure both the ends of the collar and the necktie or neckscarf to the neckband of the shirt.

The invention consists in a button with a flat shank notched near its free end, and a slotted fastening secured to the back of the necktie for engaging such shank.

In the drawings, Figure 1 represents the device attached to the shield or back of a necktie; Fig. 2, an enlarged sectional view through the line $x\ x$ of Fig. 1; Figs. 3 and 5, details of the part to be attached to the tie or scarf back; and Figs. 4 and 6 are respectively side and end views of the device.

S is the shield or back of a necktie or neckscarf, upon which the tie or scarf is sewed or otherwise fastened.

A is the disk of the button, and *a* the shank, preferably made flat and thin, with the edges rounded, and having notches or slots a', leaving a neck, a^2, a little wider than the thickness of the metal, and a head or end, a^3, which it is desirable to have rounded, about as shown.

C is a thin metal plate, having a bridge or inclosed box, as B, brazed or otherwise fastened upon it at the middle, and holes, as $e'\ e'$, in the ends near the bridge as means for securing it to the necktie.

b is a slot cut in the top of the bridge B transversely to the length of the base C, and of suitable length and width to receive the end a^3 of the shank *a*. The height of the bridge B should be only sufficient to admit the part a^3 of the shank between the top of the bridge B and the base C, so that the shank cannot be entered too far to allow the neck a^2 to be freely turned within the slot *b*, and the slot *b* should be enlarged at its middle, as shown, to permit the neck a^2 to turn within it and prevent the shank from shifting in either direction when at right angles to the slot.

To fasten the plate C to the neck tie or scarf, a square hole of proper size to admit the bridge B is cut in the shield or back of the necktie near the upper edge and middle, and the plate is then placed on the under side of the back or shield, with the bridge B exposed through the opening, and the plate may then be fastened by means of eyelets, as $e\ e$, through the holes $e'\ e'$, or by any other well-known means.

Instead of a base-plate only long enough to serve the purpose of supporting and securing the bridge B to the back of the tie, a plate having longer ends, as C in Fig. 5, may be made to serve the further purpose of re-enforcing the tie-back and holding it to any desired curve to which it may be bent.

In making use of the fastener the shank *a* is passed from within the neckband through button-holes cut horizontally in the neckband and collar ends, and the neck tie or scarf is presented at a quarter-turn from its position as worn, in order that the slot *b* may be properly presented for the insertion of the shank end a^3, and when thus inserted the tie is turned back to its proper place, where it is held securely by the engagement of the shank end a^3 by the bridge B.

Having fully described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination, with the plate C, having holes e', and provided with bridge B, in which bridge is the slot *b*, enlarged at its middle, of a button having disk A, flat shank *a*, which shank has slots $a'\ a'$, neck a^2, and rounded end a^3, all constructed and arranged substantially as and for the purpose set forth.

LEWIS COLE.

Witnesses:

CHAS. E. BARBER,

PATRICK H. GUNCKEL.