

A. M. SMITH.
Necktie-Fastener.

No. 207,826.

Patented Sept. 10, 1878.

Fig. 1.

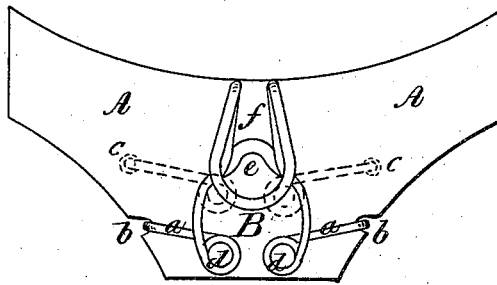


Fig. 2.

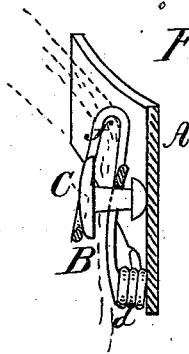
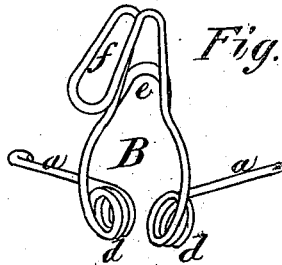


Fig. 3.



Witnesses.
E. N. Johnson.
Alfred the lock.

Inventor:
Albert M. Smith

UNITED STATES PATENT OFFICE.

ALBERT M. SMITH, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN NECK-TIE FASTENERS.

Specification forming part of Letters Patent No. 207,826, dated September 10, 1878; application filed January 15, 1877.

To all whom it may concern:

Be it known that I, ALBERT M. SMITH, of the city of Brooklyn, county of Kings, and State of New York, have invented a new and Improved Neck-Tie Fastener, of which the following is an accurate description:

My improvement consists in so constructing a neck-tie fastener that it can be operated as desired from underneath the tie after the tie is placed under the collar or on the neck, as desired to be worn; also, so that it can be fastened to the outside edge of the back of the collar button or stud.

Figure 1 is an inside elevation of a neck-tie shield with my fastener attached thereto. Fig. 2 is a transverse section of the same with the fastener attached to the collar-stud. Fig. 3 is a perspective view of the fastener only.

A denotes the shield, and B the fastener. The fastener is designed to hold the tie in place on the neck by being fastened to the collar-button, and is made of hardened brass or steel wire, or any material having sufficient strength, spring, and elasticity to operate as desired, but generally of brass. The upper part of it is made so as to form a loop and hook, as at *e* and *f*, Fig. 3, the loop to fasten to the button A in front and the hook around the outside edge of the back of it, as at *e*. The loop is flattened and curved, as seen at *e*, Fig. 3, that it may the more readily catch over and slide down between the button and the collar-band. From this part of the fastener the wire is then carried down on each side and formed into coils, as at *d d*, of one or more turns, as shall be necessary for the purpose of producing the requisite spring or elasticity, and

whereby to operate the fastener as desired; but generally I make three turns. From these coils the wire is carried out, so as to form arms, as at *a a*, Figs. 1 and 3, to connect the fastener to the shield. At the end of these arms I form hooks to hook over the edge of the shield into notches cut into it, as at *b b*, or into the holes, as at *c c*, Fig. 1.

The fastener is operated from underneath the lower edge of the tie or shield after it is put under the collar and on the neck, as desired to be worn, by placing the end of the thumb so as to come in contact with the coils *d d*, then placing the first finger of the other hand on the inside of the collar-band, so as to hold the button out from the neck, then by pushing up with the end of the thumb until the upper part of the fastener is carried up far enough to fasten it to the button, as desired.

It will be seen that there is no necessity of mussing or displacing the collar, and that there is a great saving of time, trouble, and annoyance.

Having now clearly set forth my invention, what I claim, and desire to secure by Letters Patent, is—

The neck-tie retainer B, consisting of the hook *f*, loop *e*, coils *d d*, and arms *a a*, the latter provided with hooks at their extremities, and adapted to engage with the neck-tie shield, the whole constructed and operating as and for the purpose specified.

ALBERT M. SMITH.

Witnesses:

JOHN McCANN,
JOHN B. MORGAN.