(No Model.)

H. SELVAGE.

Necktie Fastener.

No. 239,858. **Patented April 5, 1881.**

Fig. 1.

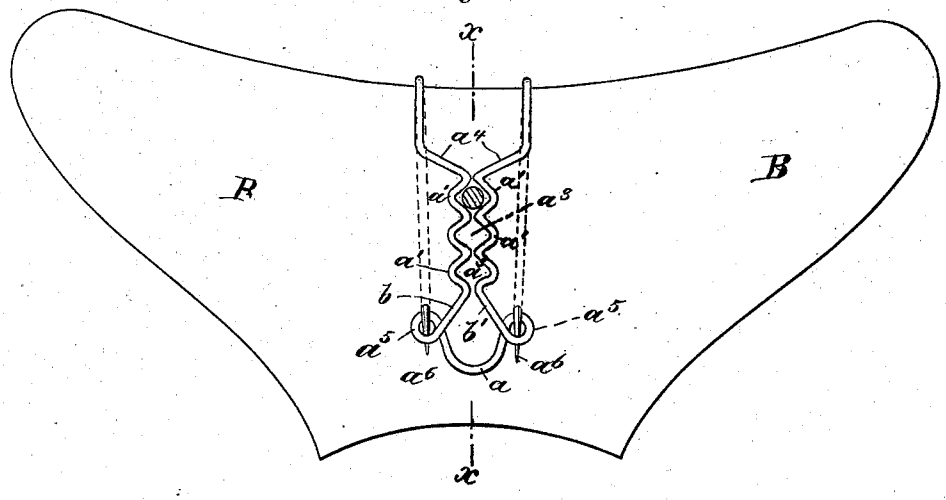
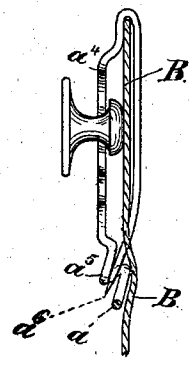


Fig. 2.



Witnesses:
Henry Gichling
Allen G. N. Vermilya

Inventor:
Howard Selvage
by A. P. Fitch
his atty

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

HOWARD SELVAGE, OF BROOKLYN, NEW YORK.

NECKTIE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 239,858, dated April 5, 1881.

Application filed February 25, 1881. (No model.)

To all whom it may concern:

Be it known that I, HOWARD SELVAGE, of the city of Brooklyn, in the county of Kings and State of New York, am the inventor of an Improved Necktie-Fastener, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to a device for fastening neck ties or scarfs to the collar-stud on the neck of the wearer; and it consists in the necktie-fastener hereinafter particularly described, and arranged to operate as and for the purpose specified.

Figure 1 is a rear view of a necktie shield, showing my improved fastening device in place thereon. Fig. 2 is a sectional edge view of the same on the line *x x*, Fig. 1.

In fabricating my improved necktie-fastener, I take a piece of wire or its equivalent, of suitable length, and form it into two branches or sections of substantially equal length, and this may be conveniently done by bending it upon itself midway of its ends, forming the bend shown at *a*, Fig. 1, and so that the branches *b b'* lie substantially parallel to each other, and the branches thus formed will partake of the nature of springs—that is, they will be capable of being sprung somewhat apart from each other, and will, on being released, recoil toward each other, and assume their substantially parallel position. In each of the branches of wire thus constituted I then make a series of two or more sharp semicircular bends or curves, *a'*, by causing the wire of each branch to be bent or turned alternately first toward and then away from the opposite branch successively, and having the apex of each alternate curve in one branch, *b*, adjacent and contiguous to the apex of each alternate curve in the other branch, thus constituting a series of two or more spring-loops, a^3, one above another, and communicating with each other through the spaces between the aforesaid adjacent apices, as seen plainly in Fig. 1. I then preferably turn the ends of the branches of wire away from each other to form the wide jaws a^4, leading to the first of the series of spring-loops, as shown. This device is now rigidly secured in one place by a suitable means upon the rear side of the necktie-shield B. This may be done by stitching it or by stamping it to the shield, or in any other manner. I find it preferable, however, to employ the means hereinafter described.

It is well known that it is desirable to be able to adjust a tie or scarf either higher or lower upon the neck, and that this shall be done expeditiously and with certainty. Devices have been heretofore employed which are adjustable vertically themselves on the shield by sliding vertically thereon; but such devices are comparatively intricate in mechanical construction, liable to get out of order, and are expensive in manufacture.

It is evident that my improved fastener furnishes a device which, while it may be rigidly secured to the shield in one place, will enable the tie to be adjusted vertically upon the neck, for the shank of the collar-stud being pressed against the mouth or jaws a^4 of the first loop, a^3, said loop will be readily sprung apart, and the shank will enter said loop, and that by further slight pressure in the same direction the said shank may be passed to the other succeeding loop or loops, until the proper adjustment of the tie is secured, the loops springing apart readily to admit or allow the escape of the said shank; and it is evident that the described fastening device is simple and inexpensive in structure, and effective and durable in use, and readily attachable to the tie.

To enable the device to be rigidly secured to the shield in one place, I prefer the following means: Before the branches of wire are bent to form the spring-loops a^3 they may be turned outwardly and over and then toward each other to constitute the loops a^5, Fig. 1, and the ends of the branches of the wire, after forming the loops a^3, may be carried upwardly somewhat and parallel to each other, and then bent or doubled each upon itself to form the pins a^6, with sharpened extremities, and adapted to pass over the upper edge of the shield, and thence down across the front thereof, and to penetrate the same to the rear side, and have their pin ends engage one in each of the retaining-loops a^5, as shown plainly in the drawings.

It is evident that by this means I constitute a device for securing the fastener upon the shield that will enable it to be rigidly secured in one place upon the shield after the tie or

scarf is completed without disturbance or mutilation of the structure of the tie or scarf, and will also permit its easy detaching from the tie or scarf at any time, both of which results are greatly to be desired in articles of this description, inasmuch as it is sometimes desirable for them to be applied to the tie or scarf by the retailer, or at the pleasure of the individual customer, when they have not been affixed to the tie by the manufacturer during its fabrication, as is the usual custom, and it also permits the repeated use of one fastener upon several ties, which is not the case with those now in use.

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

1. In a necktie-fastener composed of wire or analogous material, and adapted to attach the tie to the collar-stud, the combination of the spring-branches *b* and *b'*, having the described curves *a'*, constituting the series of loops a^3, communicating one with another, together with a suitable device or means for securing the fastener fixedly in one place upon the tie-shield, substantially as and for the purpose specified.

2. A necktie-fastener composed of wire or analogous material, bent into two substantially parallel sections, having the curves *a'*, constituting the series of communicating spring-loops a^3, and the spreading jaws a^4, together with the fastening-pins a^6, and their retaining-loops a^5, constructed and arranged to operate as described, and for the purpose specified.

Witness my hand this 23d day of February, A. D. 1881.

HOWARD SELVAGE.

Witnesses:
A. G. W. VERMILYE,
HENRY EICHLING.