

L. KRETSCHMER.
NECKTIE FASTENER.
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985,530.

Patented Feb. 28, 1911.

Fig. 1

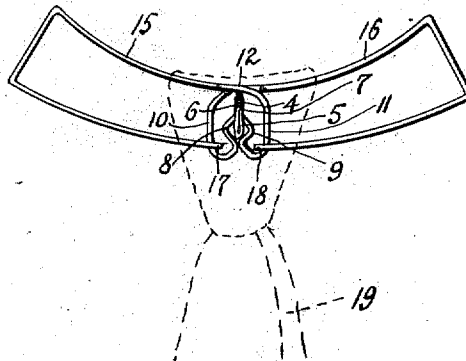


Fig. 2

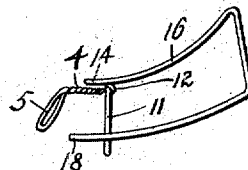
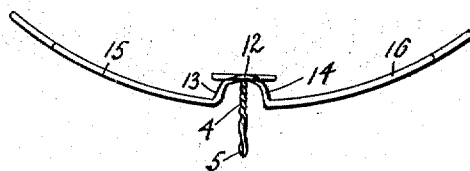


Fig. 3



WITNESSES
A. S. Osterreicher
S. Birnbaum

INVENTOR
Ludwig Kretschmer
BY
Sigmund Herzog
his ATTORNEY

UNITED STATES PATENT OFFICE.

LUDWIG KRETSCHMER, OF NEW YORK, N. Y.

NECKTIE-FASTENER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, LUDWIG KRETSCHMER, a subject of the Emperor of Austria-Hungary, and a resident of the city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Necktie-Fasteners, of which the following is a specification.

The present invention relates to neck-tie fasteners, and more particularly to that class which is used for holding neck-ties in place upon turn-down collars.

One of the objects of the invention is to provide a neck-tie fastening device for securing the tie to the shank of the collar button, which is simple in construction, efficient in operation and easily manufactured, and which is invisible when attached to the collar.

Another object of the invention is to provide the neck-tie fastener with means which gives the knot of the neck-tie its proper shape and form, and keeps it in such shape.

With these and other objects in view, which will more fully appear as the nature of the invention is better understood, the same consists in the construction, combination and arrangement of parts hereinafter fully described, pointed out in the appended claim and illustrated in the accompanying drawings, it being understood that various changes may be made in the size and proportion of the several parts and minor details of construction without departing from the spirit or sacrificing any of the advantages of the invention.

One of the many possible embodiments of the invention is illustrated in the accompanying drawings, in which:—

Figure 1 is a front elevation of a device constructed in accordance with the present invention; Fig. 2 is a side elevation thereof; and Fig. 3 a plan view of the same.

The neck-tie fastener is formed of a single strand of wire. The wire is first bent upon itself and twisted, as shown at 4, whereby a loop 5 is formed for a purpose to be described. The twisted portion 4 is arranged at an obtuse angle to the loop 5. The two limbs of the wire are then bent downward at right angles to the twisted portion 4, as shown at 6 and 7, and thence each in the form of a V, indicated by the numerals 8 and 9, and arranged in the plane of the downwardly extending sections 6 and 7, that is in a plane at right angles to the plane of

the twisted portion 4 and the loop 5. The bases of the V sections 8 and 9 contact with each other, whereby expansive jaws are formed adapted to engage the shank of the collar button or stud, which jaws, owing to their resiliency, separate as they are passed over the shank or stud, and close then on said shank, holding, thereby the neck-tie fastener upon the same. Both ends of the wire are then bent slightly downward and away from each other, after which the same are brought upward in the plane of the jaws and above the twisted portion 4 of the fastener, as shown at 10 and 11. The wires are crossed at 12 above the section 4 and bent out of the plane of the jaws, as clearly shown in Fig. 3 of the drawings at 13 and 14. Both ends of the wire are then extended in opposite directions and bent in the form of wings 15 and 16, and their free ends 17 and 18, respectively, brought in front of the jaws 8 and 9, but not contacting therewith. After the formation of the wings 15 and 16, the same are curved upon themselves backwardly to conform to the curvature of the collar upon which they are arranged to rest. The bent form of the wings acts to render the said wings resilient, insuring a better hold thereby by the collar.

In operation, the neck-tie 19 is tied upon the fastener so that it has the appearance of a tie of the four-in-hand type. The jaws of the holder are then engaged with the shank of the button or stud, and the wings 15 and 16 between the folds of the collar, whereby the neck-tie is safely held in its position. It will be observed that, when the neck-tie is once fastened to the collar, it can be removed from the collar without untying the same, and without removing it from the fastener, the entire fastener with the tie being readily removed by simply disengaging the jaws thereof from the shank of the button or stud and slipping the wings of the fastener from under the collar.

The twisted portion 4 and the loop 5 of the fastener serve to give the knot of the neck-tie the proper shape and to keep it in such shape, which would obviously be flat without the provision of the loop portion 5 and the twisted portion 4. The loop 5 can be bent inwardly or outwardly, at will, in order to determine the thickness of the knot.

What I claim is:—

A neck-tie fastener formed of a single strand of wire and bent at its middle por-

tion to form a loop and merging into a twisted portion which is arranged at an obtuse angle to said loop, both limbs of the wire being thence bent downwardly in a
5 plane at right angles to the plane in which the said loop and twisted portion are arranged to provide a pair of jaws adapted to engage the shank of a collar button, each of the members of the wire being thence bent
10 upwardly in the plane of said jaws and crossed above the plane of said twisted por-

tion, then extending out in opposite directions, each forming a backwardly bent wing which is adapted to be held by the folds of the collar.

Signed at New York, in the county of New York and State of New York, this 15th day of September, A. D. 1910.

LUDWIG KRETSCHMER.

Witnesses:

SIGMUND HERZOG,
S. BIRNBAUM.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
