

No. 879,369.

PATENTED FEB. 18, 1908.

G. W. CUMMINGS, JR.

GARMENT FASTENER.

APPLICATION FILED JULY 11, 1907.

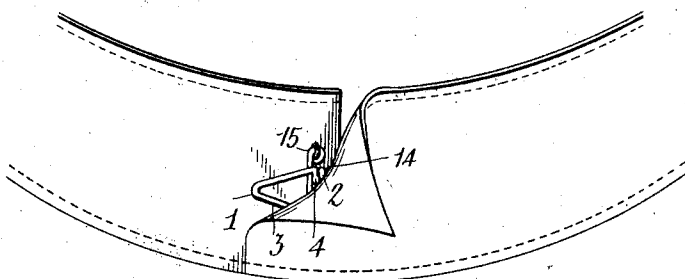


FIG. 1

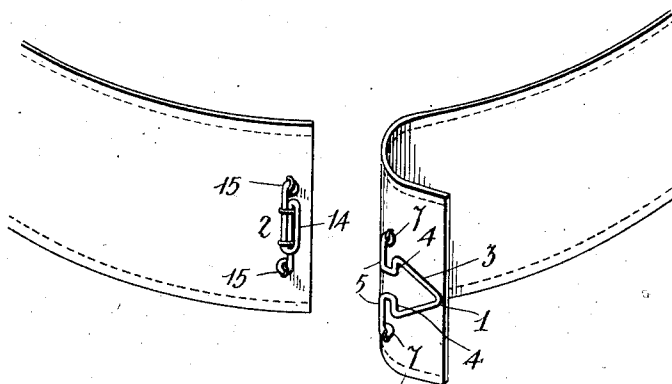


FIG. 2

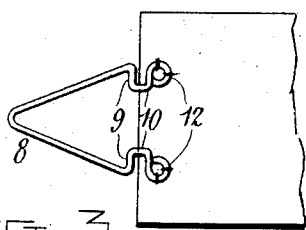


FIG. 3

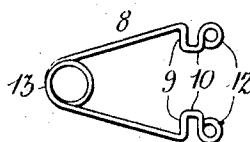


FIG. 4

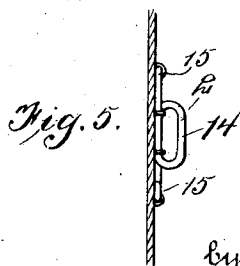


Fig. 5.

Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE W. CUMMINGS, JR., OF COHOES, NEW YORK.

GARMENT-FASTENER.

No. 879,369.

Specification of Letters Patent.

Patented Feb. 18, 1908.

Application filed July 11, 1907. Serial No. 383,294.

To all whom it may concern:

Be it known that I, GEORGE W. CUMMINGS, Jr., a citizen of the United States, residing at Cohoes, in the county of Albany and State of New York, have invented certain new and useful Improvements in Garment-Fasteners; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in garment fasteners.

The object of the invention is to provide a fastener of this character, the parts of which when fastened or connected together will not become accidentally unfastened or disconnected, thereby providing a secure and reliable fastening device for connecting the edges of a garment or other article to which they are applied.

With the foregoing and other objects in view which will appear as the nature of the invention is better understood, the invention consists in certain novel features of construction, combination and arrangement of parts as will be hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a perspective view of a garment fastener constructed in accordance with the invention and showing the same applied to a portion of a garment, the parts of the fastener being engaged; Fig. 2 is a similar view showing the parts of the fastener disengaged; Fig. 3 is a perspective view of the tongue member of a modified form of fastener showing the same applied to a portion of a garment; and Fig. 4 is a similar view of another form of the tongue member of the device. Fig. 5 is a detailed side view of the eye member of the fastener.

Referring more particularly to the drawings, 1 denotes the tongue member and 2 denotes the eye member of the fastener. In the form of fastener shown in Figs. 1 and 2, the tongue 1 is constructed from a single piece of spring wire bent to form a tapered loop or tongue 3 at the inner end of which the wire is bent inwardly as shown at 4 and thence outwardly as shown at 5, to form laterally projecting bars, the ends of which are bent in the form of fastening eyes or loops 7 by means of which the tongues are sewed or otherwise fastened to the material to which the device is applied.

In Fig. 3 of the drawings, is shown a slightly modified form of the tongue member, the same being here shown as having a tapered tongue or loop 8 similar in construction to the tongue shown in Figs. 1 and 2.

The wire at the inner end of the tongue 8 is bent inwardly as shown at 9 and thence outwardly and rearwardly as shown at 10 and on said rearwardly bent ends are formed attaching eyes or loops 12 by means of which the tongue is sewed to the material. When it is desired to fasten the garment so that the edges of the same overlap, the form of tongue member shown in Figs. 1 and 2 is employed, the tongue member being secured to the garment a suitable distance back from the edge of the same. When it is desired to fasten the edges of the garment together, without overlapping the form of fastening tongues shown in Fig. 3 is employed, the same being secured to the garment adjacent to the edge so that the tongue or loop 8 projects beyond said edge, as shown.

In Fig. 4 of the drawings is shown another modified form of the tongue member. In the form of the member shown in this figure, the tongue or loop is formed at its outer end with a coil 13 which facilitates the operation of the tongue when the member is formed of heavy or stiff wire. The opposite ends of the tongue member shown in Fig. 4 may be constructed after the manner of the tongue member shown in either Figs. 1 and 2 or Fig. 3.

The eye 2 is of the same construction for all of the different forms of tongue members, said eye being formed from a single piece of wire bent midway between its ends to form a tongue engaging loop 14. The ends of the wire are adapted to project beyond the ends of the loop and are bent in the form of eyes 15 by means of which the eye member 2 is sewed to the garment.

When it is desired to engage or disengage the tongue member from the eye members, the tapered tongue or loop portions of the tongue members are grasped at their inner ends and said inner ends of the tongue portions pressed together, thus decreasing the width of said tongues or loops and enabling the same to be disengaged from the eye member. As soon as the tongue members are released, the resiliency of the wire will cause the inner ends of the same to again expand so that when engaged with the eye, the fastening members will be securely held to-

gether against casual disengagement. When the tongue and eye members are in engagement, the eye will be disposed in the rear of the shoulders formed by the inwardly bent portions of the wire at the inner ends of the tongue or loops, said shoulders forming a firm engagement for the eyes.

Having thus described my invention, what I claim as new is:—

- 10 1. A garment fastener comprising a tongue member and an eye member, said tongue member being constructed from a single piece of wire bent to form a tapered loop or tongue, the inner ends of which are bent inwardly and thence outwardly to form eye engaging recesses, securing eyes formed on the inner ends of said wire, said eye member being constructed from a single piece of wire bent midway between its ends to form a
- 15 tongue engaging loop or eye and bent at its opposite ends to form fastening or securing eyes, substantially as described.

2. A garment fastener comprising a tongue member and an eye member, said tongue member being constructed from a single piece of wire bent to form a tapered or substantially V-shaped loop or tongue, the inner ends of which are bent inwardly, thence outwardly to form rectangular eye engaging recesses, a spring coil formed in the outer end of said tongue, fastening eyes formed on the inner ends of said tongue said eye member being constructed from a single piece of wire bent midway between its ends before the tongue engaging loop or eye, and rectangularly formed fastening eyes on the outer ends of said wire, substantially as described.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

GEORGE W. CUMMINGS, JR.

Witnesses:

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MARGARET M. WADDELL.