P. P. AuBUCHON.

GARMENT FASTENER.

APPLICATION FILED MAR. 2, 1917.

1,234,256. Patented July 24, 1917.

Fig. 1.

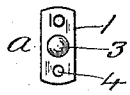


Fig. 2.

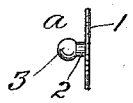


Fig. 3.

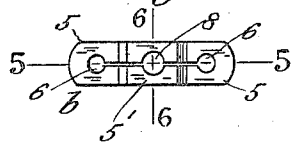


Fig. 4.

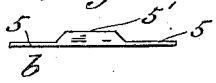


Fig. 5.

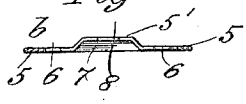


Fig. 6.

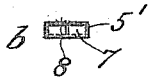
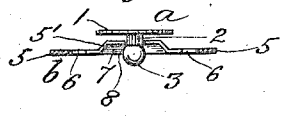


Fig. 7.



WITNESSES

Edward F. Leeson

Michael J. Sweeney

INVENTOR

Perry P. AuBuchon

By Edward W. Furrell

Atty

UNITED STATES PATENT OFFICE.

PERRY P. AU BUCHON, OF ST. LOUIS, MISSOURI.

GARMENT-FASTENER.

1,234,256. Specification of Letters Patent. Patented July 24, 1917.

Application filed March 2, 1917. Serial No. 152,078.

To all whom it may concern:

Be it known that I, PERRY P. AU BUCHON, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented a new and useful Improvement in Garment-Fasteners, of which the following is a specification.

My invention relates to a fastener for garments, gloves, or other articles, and has for its object to provide a snap fastener of simple construction which can be readily attached to and removed from a garment without injury to the fabric composing the same.

It consists in features of novelty as hereinafter described and claimed reference being had to the accompanying drawing forming part of this specification, whereon,

Figure 1, is a front view of the button or male part of my improved fastener; Fig. 2, an edge view thereof; Fig. 3, a front view of the eyelet or female part of the fastener; Fig. 4, a side edge view thereof; Fig. 5, a longitudinal section through the eyelet on line 5, 5, in Fig. 3; Fig. 6, a cross section through the eyelet on line 6, 6, in Fig. 3; and Fig. 7, a similar view to Figs. 2 and 5 of the button and eyelet connected together or in the "fastened" position, all the said figures being to enlarged scale.

Like letters and numerals of reference denote like parts in all the figures.

My improved garment fastener comprises a button or male part *a* and an eyelet or female part *b* which are respectively preferably, integral. The button *a* consists of a preferably, rectangular-shaped base 1 from which projects centrally a preferably, circular shank 2 having a preferably, spherical-shaped (or rounded) head 3 which is diametrically somewhat larger than the shank 2 so as to form a shoulder at its junction therewith. Through the base 1 are suitably arranged perforations 4 by which the button *a* is sewn to the fabric of the garment or other article to which the fastener is applied. The eyelet or female part *b* consists of a preferably, rectangular-shaped strip of thin steel or other suitable springy material having flat end portions 5 alined to each other in the same plane and through each of which is a perforation 6 by which the eyelet *b* is sewn to the fabric of the garment as in the case of the button *a*.

The middle portion 5′ of the strip is raised or projected somewhat outward from the plane of the end portions 5 so as to form a space or concavity 7 between its underside and the underside of the end portions 5 for strengthening the eyelet *b* and at the same time forming a pocket thereat for receiving the head 3 of the button *a* as hereinafter more particularly referred to.

Through the middle raised portion 5′ of the strip is a central perforation or hole 8 which corresponds to but is preferably, somewhat smaller diametrically than the head 3 of the button *a*, the strip for the entire distance between the hole 8 and each perforation 6 being split longitudinally as seen particularly in Fig. 3.

The button *a* and eyelet *b* being sewn to the respective portions of the garment to be fastened, the head 3 of the button *a* is pressed through the central hole 8 of the eyelet *b*, and in so doing the split portions of the strip are forced apart until the head 3 has passed through the hole 8 into the space or pocket 7 between the raised middle portion 5′ and the fabric, when the split portions of the strip by their resiliency close upon the shank 2 and against the shoulder formed by the head 3 therewith, as shown in Fig. 7, whereby the button *a* and eyelet *b* are locked together and the garment fastened. On withdrawing the head 3 for unfastening the button *a* from the eyelet *b*, the split portions of the strip are returned by their resiliency to their normal position as seen in Fig. 3.

One advantage of my improved fastener is that it can be attached to a garment without having to puncture the fabric for receiving the shank of the respective parts; which in an ordinary fastener of this class is secured by a washer or collar against the inside of the fabric.

I claim:

In a garment fastener of the character described, an eyelet consisting of a strip of springy material having flat end portions

alined to each other in the same plane, and a middle portion projecting from and parallel to the end portions, the said middle portion having a central opening therethrough and the said strip being split longitudinally for the entire distance between the said opening and the said end portions respectively, and means for attaching the eyelet to the garment.

PERRY P. AU BUCHON.

Witnesses:
EDWARD W. FURRELL,
EDWARD F. LEESON.

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