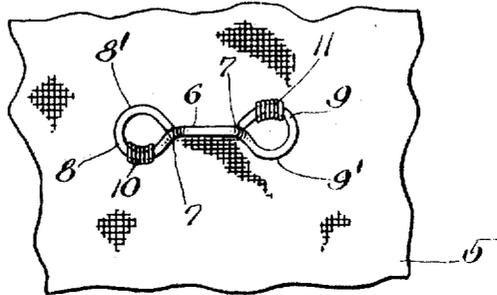


J. H. MASTERSON.  
ATTACHED FASTENING ELEMENT.  
APPLICATION FILED MAY 21, 1917.

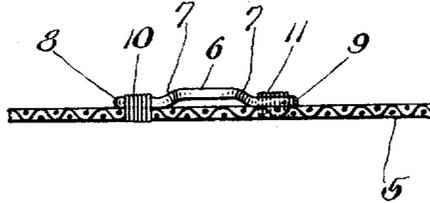
1,288,102.

Patented Dec. 17, 1918.

*Fig. 1.*



*Fig. 2.*



*Inventor:*  
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# UNITED STATES PATENT OFFICE.

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## ATTACHED FASTENING ELEMENT.

1,288,102.

Specification of Letters Patent.

Patented Dec. 17, 1918.

Application filed May 21, 1917. Serial No. 169,936.

*To all whom it may concern:*

Be it known that I, JAMES H. MASTERSON, a citizen of the United States, and a resident of College Point, Queens county, Long Island, State of New York, have invented an Attached Fastening Element, of which the following is a specification, reference being had to the accompanying drawings, forming part thereof.

10 This invention has reference to an improved article of manufacture comprising a fabric having secured thereto a loop or peet (so called) adapted to be engaged by a garment hook.

15 One object of the invention is to secure to a garment or to a piece of fabric a loop of the nature described by means of two groups of stitches in such manner that said loop will not be upset or swung with respect to the fabric or garment to which it is attached and whereby said loop is held in a position in which it is adapted to be readily engaged by a suitable hook.

20 Another object of the invention is to secure a loop of the nature described to a fabric or a garment by means of comparatively few stitches in a manner to retain the base of the loop member against the fabric or garment.

25 Other objects of the invention will appear from the following description.

The invention consists in the fabric or garment having the loop secured thereto in a novel manner as will hereinafter be more fully described and pointed out in the claim.

Figure 1, represents a plan view, on an enlarged scale of the improved article of manufacture.

40 Fig. 2, represents a sectional view of the same to illustrate the bearing of the bases of the loop on the fabric and, approximately, the tension of the loop bar.

45 Similar characters of reference designate corresponding parts throughout.

One element of this improved article of manufacture consists of a fabric which may constitute an integral part of a garment or other article or which fabric may be adapted to be attached in some manner to such garment or article. A second element of the invention is a loop or peet, so called, adapted to be engaged by a hook and usually comprising a wire bent to form a pair of rings or eyes adapted to bear as bases against the

fabric and connected by a bar which extends approximately in alinement with the diameter of said eyes and is bent upward between said eyes to provide a clearance whereby, when said eyes are suitably attached to fabric, the entrance of the end of a hook between the fabric and said bar is facilitated.

As shown in the drawings 5 represents fabric of any kind and constituting an article or part of an article and 6 is the up- 65 standing loop bar bent somewhat at 7, 7 and having the loops or eyes 8 and 9 extending transversely of the length of said loop bar 6 to provide bases which, when 70 suitably fixed, resist the lateral tipping movement of said loop bar 6.

In the economical attaching of the loop bar 6 to a fabric by machine it is desirable that the fewest possible groups of stitches 75 be used but it is also desirable that said loop bar 6 be sustained from tipping over into contact with the fabric 5 whereby the engagement of the hook with said loop bar 6 would be difficult. For instance, it is evi- 80 dent that if the members of the loops or eyes 8 and 9 at the same side of loop bar 6 were secured to the fabric 5 by groups of stitches in alinement the members of said eyes 8 and 9 could swing in said stitches as 85 in bearings until the loop bar 6 was in contact with the fabric whereas the attaching of said eyes 8 and 9 to fabric by stitches overlapping or engaging the members of said eyes 8 and 9 at both sides of the loop 90 bar would be uneconomical and unnecessary in view of the present invention.

In carrying this invention into practice I prefer to make use of a sewing machine adapted to sew or form a group of stitches 95 while the work is vibrated or moved back and forth relative to the needle or vice versa, but as such machine forms no part of the present invention I have not shown the same. The fabric 5 is placed in the 100 machine and the loop bar 6 is positioned with the bases or eyes 8 and 9 bearing on the fabric, the machine is then operated and a series of stitches 10 is sewn which stitches embrace one arm of the eye 8 or 9, as the 105 case may be. In the present illustration said group 10 of stitches embrace the side member or portion of the eye 8 and extend approximately at right angles with the loop bar 6. I then, by the usual mechanism, 110

shift the position of the work and bring the opposite side member or portion of the eye 9 to position and sew the group of stitches 11 which latter stitches embrace the said 5 opposite side member or portion of eye 9 and also are approximately at right angles with the loop bar 6. Thus the eyes 8 and 9 are secured to the fabric 5 by groups of stitches extending approximately in parallel 10 directions, said groups of stitches being diagonally staggered relative to each other.

The result of securing the loop eyes 8 and 9 as just above described is that the group of stitches 10 holds the member or portion 15 of eye 8 against the fabric 5 while the group of stitches 11 holds the opposite side member or portion of eye 9 in a similar manner so that pressure against the upstanding loop bar 6 transversely of its length in 20 either direction is resisted by one of said groups of stitches and by the leverage or

width of the bases provided by said eyes 8 and 9 or by one of them.

It is also found that by the omission of stitches at the diagonally opposed members 25 or portions of the eyes 8 and 9 the fabric adjacent said unattached portions 8', 9', may leave these portions somewhat whereby the engagement of a hook with the loop bar 6 is facilitated. 30

Having thus described my invention I claim as new and desire to secure by Letters Patent—

An article of manufacture comprising a fabric, and a loop upstanding from said 35 fabric and having laterally extending bases each of said bases being secured to said fabric by a group of stitches, said groups of stitches being staggered with respect to each other, the remainder of said bases being un- 40 attached to said fabric.

JAMES H. MASTERSON.

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