

(No Model.)

J. H. WAY.
CHEST AND NECK PROTECTOR.

No. 593,954.

Patented Nov. 16, 1897.

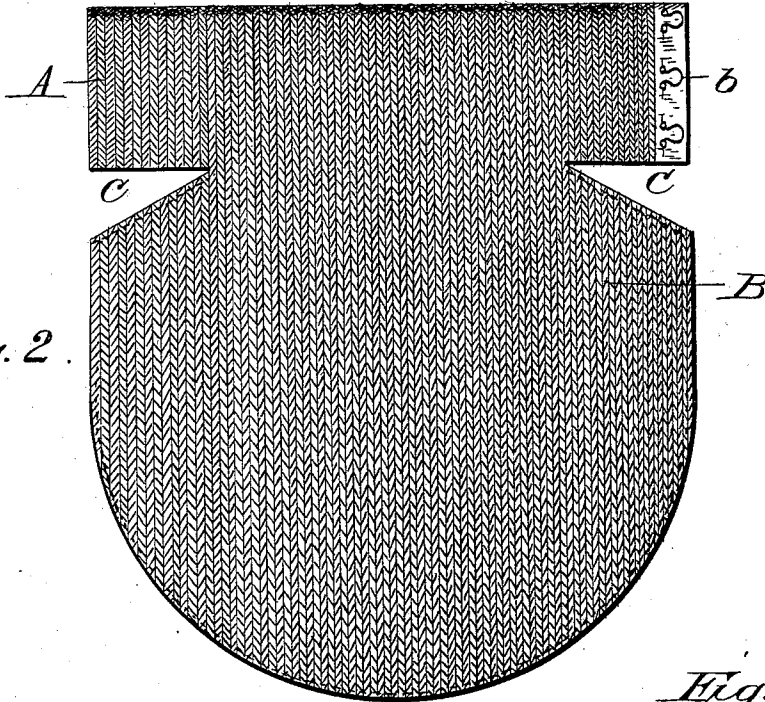


Fig. 2.

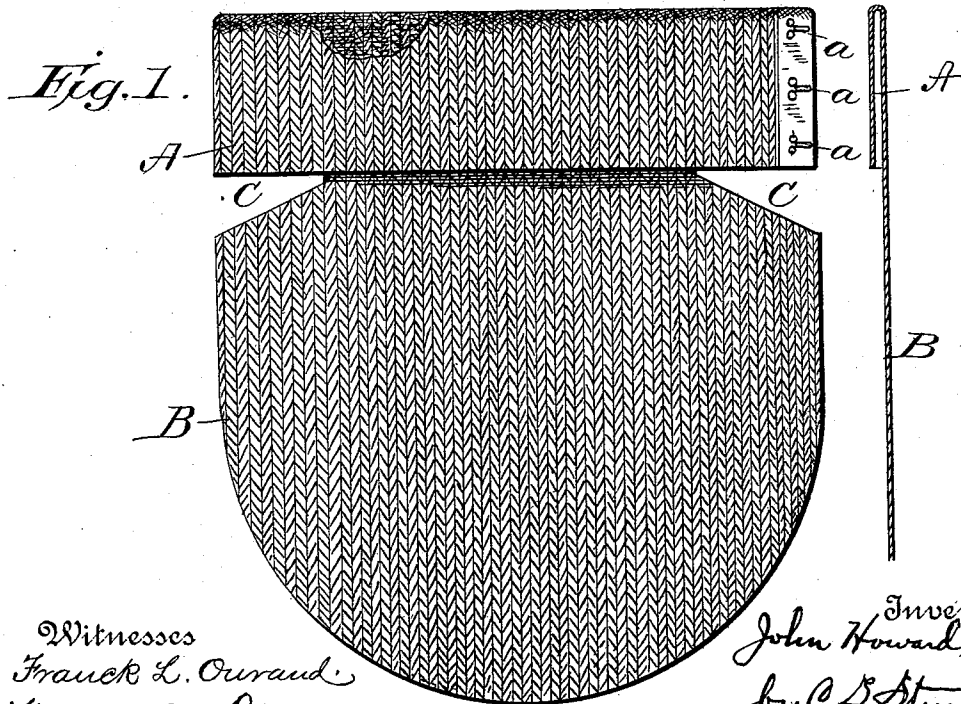


Fig. 3.

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CHEST AND NECK PROTECTOR.

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To all whom it may concern:

Be it known that I, JOHN HOWARD WAY, a citizen of the United States, residing in the city of Philadelphia, State of Pennsylvania, have invented a new and useful Chest and Neck Protector, of which the following is a specification, reference being had to the accompanying drawings.

My invention consists in a heavy knit garment designed to protect the throat and also the chest or back which can be readily and quickly put on or taken off, and which, while of little bulk and weight, affords great warmth, conserving the greatest amount of the natural heat of the body for the least amount of weight. It is particularly adapted for bicyclers' use or for other athletic exercises which involve exposure and may in many cases, where only local protection is needed, practically take the place of a jersey or sweater, which is cumbersome to carry and troublesome to put on and off.

An embodiment of my invention is shown in the accompanying drawings, in which—

Figure 1 represents the reverse, and Fig. 2 the obverse, of such a garment, and Fig. 3 an edge view thereof.

The garment is made throughout of heavy knit woolen material of elastic texture, and it is preferably formed with its parts integral, the entire garment being formed from a single piece of knit goods. In order to obtain great laterally elasticity, I prefer to make it of ribbed work or knitting having similar characteristics.

The garment consists of a collar A and a flap or pendant B. The collar when open, as shown in the drawings, is rectangular in general outline, its length varying with the size of neck for which it is adapted and the depth being proportionally great. I have found that about four inches constitutes a desirable depth. It is preferably made of a double thickness or with a very deep welt. This double thickness is formed by folding the fabric of the collar at the top, thereby avoiding a raw edge. It should be furnished with means for uniting the ends around the neck of the wearer, such as hooks and eyes or buttons. In the drawings the former are shown, *a a a*, Fig. 1, representing the hooks, and *b b b*, Fig. 2, representing the eyes.

The flap or pendent portion B of the garment is approximately shield-shaped, and its width is substantially equal to the total circumference of the collar. The central portion of its upper edge is attached to or integral with a corresponding portion of the lower limit of the collar A. It is obvious that this method of construction renders it possible to form the garment from a narrow piece of knit goods and with a minimum of waste. The extent of the union should not greatly exceed one-half of the total width of the garment, as otherwise the flap will tend to form too large a fold at that region when the garment is in place. The exact outline of the pendent portion is immaterial, it being only necessary that it should be of such size and shape as to be conveniently tucked in beneath the coat, vest, or other outer garment of the wearer.

It is obvious that the garment may be worn in various positions, the pendant being placed over the chest or at the back or even swung to one side, according as special protection may be desired for any particular part or against wind blowing from any given direction.

In the drawings the entire garment is represented as formed from a single piece of ribbed knit goods cut from a single knit tube. The outline of the original piece or blank out of which such garment is formed would of course be precisely that of the drawings, except that the neck portion would be double the depth of the finished neck A. The upper half of this neck portion is doubled over, and its upper edge is secured to the desired extent on the line *c c*, forming the lower limit of the edge of the neck.

Having thus described my invention, I claim—

1. A chest and neck protector comprising a collar and a depending flap, the collar being elastic in the direction of its length, and the upper edge of the flap being united to the lower edge of the collar centrally for a portion of the width of said flap, whereby the latter is free from the collar for a portion of its width at each side of the point of union, and the collar free to be fastened about the neck of the wearer; substantially as described.

2. A chest and neck protector comprising a collar and a depending flap, the two being

formed of a single piece of elastic knit fabric, and the upper edge of the flap being united to the lower edge of the collar centrally for a portion of the width of said flap, whereby the
5 latter is free from the collar for a portion of its width at each side of the point of union, and the collar free to be fastened about the neck of the wearer; substantially as described.

3. A chest and neck protector comprising
10 an upper or neck portion folded over at its upper edge to form a two-ply collar, and a depending flap, said collar being elastic in the

direction of its length, and the upper edge of the flap being united to the lower edge of the collar centrally for a portion of the width of
15 said flap, whereby the latter is free from the collar for a portion of its width at each side of the point of union, and the collar free to be fastened about the neck of the wearer; substantially as described.

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Witnesses:

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