

J. S. MEAD.
MUFFLER.
APPLICATION FILED AUG. 9, 1909.

963,235.

Patented July 5, 1910.

Fig. 1.

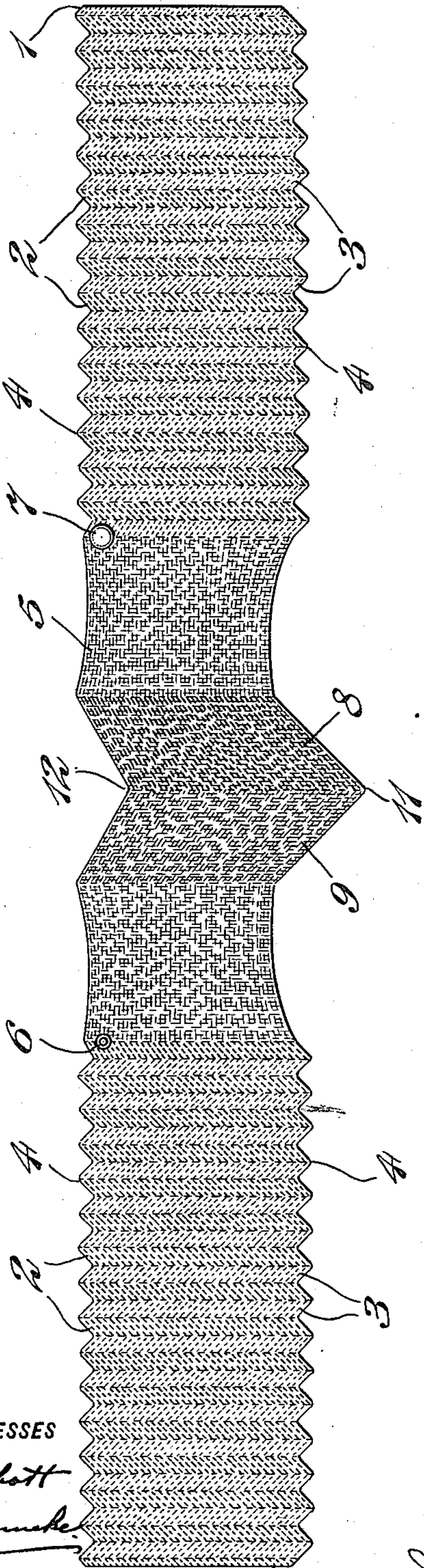


Fig. 2.

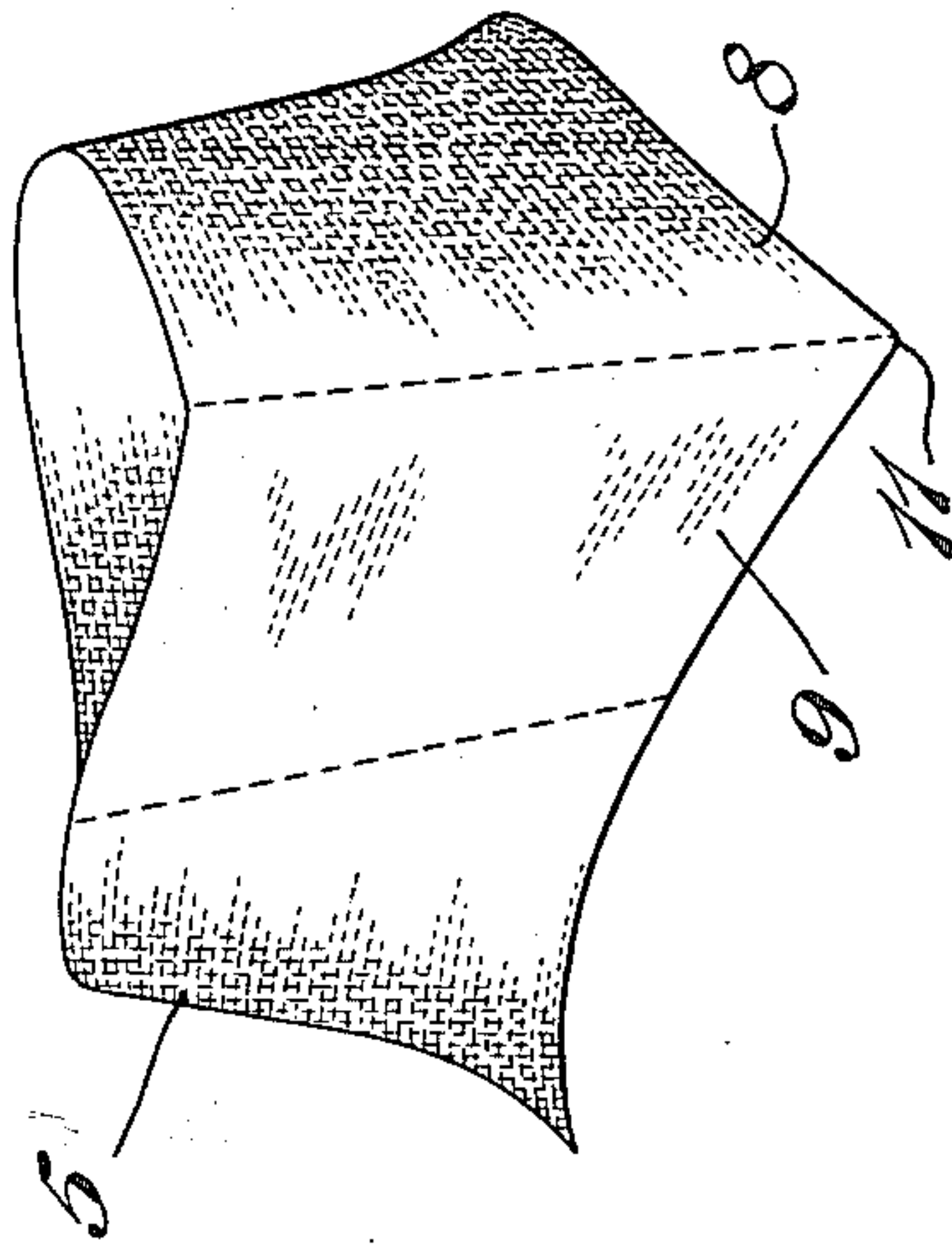
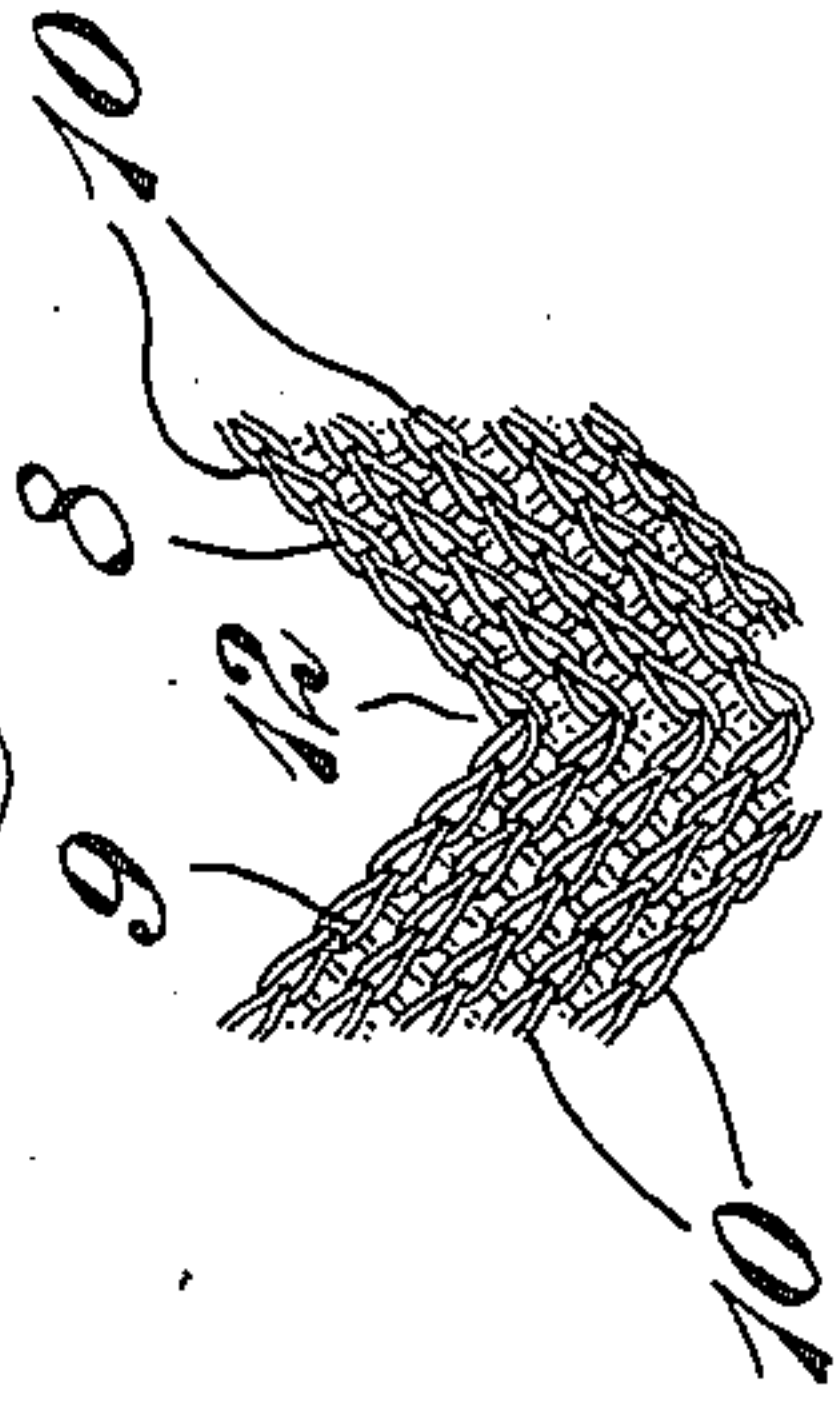


Fig. 3.



WITNESSES

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MUFFLER.

963,235.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH S. MEAD, a citizen of the United States, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain Improvements in Mufflers, of which the following is a specification.

This invention relates to "mufflers", sometimes called "neckscarfs", or simply "scarfs", and the objects of the invention are to provide new and useful constructions for mufflers.

Mufflers made according to this invention consist of elongated end members and a central V-shaped member formed integrally, and having parallel upper and lower marginal edges.

Other objects of the invention are to provide special features of knitted construction for such mufflers whereby the neck bands of such mufflers are prevented from becoming misshapen through stretching during use and are maintained in shape to afford effective protection to the neck of the wearer when in use.

The invention consists in certain novel features of the construction and combinations and arrangements of the several parts of the improved muffler, whereby certain important advantages are attained, and the device is rendered simpler, less expensive, and otherwise better adapted and more convenient for use, all as will be hereinafter fully set forth.

The novel features of the invention will be carefully defined in the claims.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings wherein—

Figure 1 is a view showing the outer side of the improved muffler, the same being shown in an extended position; Fig. 2 is a perspective view of the neck band or portion of the improved muffler, showing the same in position for use, and—Fig. 3 is a fragmentary detail view, drawn to an enlarged scale, and showing certain features of construction of the neck band or portion of the improved muffler.

As shown in these views, the improved muffler is constructed with a central neck band or portion 5, adapted to be passed around the neck of the wearer, and with terminal portions or aprons 1, 1 of greater width than said neck band or portion 5 and

adapted to be lapped one over the other in a well known way, when the muffler is in use, so as to afford effective protection for the throat and chest of the wearer. The neck band or portion 5 and terminal portions or aprons 1, 1 of the improved muffler are formed from knitted material, and are integrally connected end to end, and said muffler is provided with fastening means, as indicated at 6 and 7 on the drawings, capable of being detachably engaged for holding the device securely in place around the wearer's neck in a well known way.

As shown on the drawings, the terminal portions or aprons 1, 1 of the improved muffler are made of greater width than the central or neck portion 5 of the device, and are each formed from a plurality of transversely extended sections 2, 2 and 3, 3, integrally connected and alternating with each other, each such section being formed from stitches arranged in a series of ribs extended at inclinations to the length of the muffler. As herein shown, the ribs of both sections 2 and 3 are extended at angles of about 45° to the length of the muffler, and the ribs of one section, as 2, are inclined oppositely with respect to those of the alternating sections 3, 3, whereby the said terminal portions or aprons 1, 1 are given substantially equal extensibility in both longitudinal and transverse directions, in order that the original shape of the device may be the better maintained during wear.

The opposite inclinations of the alternately arranged sections 2, 2 and 3, 3 of each terminal portion or apron 1, 1 serve to cause the extremities of said sections to project in regular serrated formation along the opposite edges of said terminal portion or apron, thereby affording a very ornamental appearance to the improved muffler. The serrations of the edges of said aprons or terminal portions 1, 1 are clearly shown at 4, 4 on the drawings.

The central neck portion or band 5 of the improved muffler, which is extended between said aprons or terminal portions 1, 1 and is integrally joined thereto at its opposite ends, is formed from closely woven knitted fabric, so as to be adapted to retain its form and dimensions without stretching during use, while being at the same time sufficiently flexible and yielding to conform closely to the neck of the wearer, and at its middle portion said neck band 5 is formed

with two transversely extended bands or sections 8 and 9, similar to but of greater width than the sections 2 and 3 from which the terminal portions or aprons 1, 1 are formed.

The bands or sections 8 and 9 are formed from stitches arranged in ribs 10, 10 at angles of approximately 45° to the length of the muffler as is clearly shown in Fig. 3, and the ribs of each of said sections are oppositely inclined so that a point or projection 11 is produced at one edge of the muffler by the projecting joined ends of said ribs, and in practice it is usually preferable to form said point or projection 11 at the lower edge of the neck band 5 as shown in Figs. 1 and 2. It is apparent that the inclination of the ribs 10, 10 forming the sections 8 and 9 will also tend to produce a notch or recess 12 in the edge of the neck band opposite to the point or projection 11 as is best shown in Fig. 1.

When the muffler is adjusted for use about the neck of the wearer and is secured in position by the fastening devices 6 and 7, the upper edge portion of the neck band 5, between said fastening devices, will be subjected to a greater tension than the other portions of said neck band, the minimum amount of tension being exerted at its lower edge. The upper edge of the neck band will consequently be drawn into an approximately straight line, as shown in Fig. 2, while the lower edge of said neck band will retain substantially its normal formation, passing upwardly in even lines over either shoulder from the extremity of the point or projection 11, which will then depend between the shoulders of the wearer. In this form the muffler will not only present a more ornamental appearance, but will be more effectually guarded against displacement when an outer garment is placed over it.

The improved muffler constructed according to my invention is of an extremely simple and comparatively inexpensive nature, and is particularly well adapted for use by reason of the closeness with which its neck portion 5 is adapted to fit to and protect the neck of the wearer without liability of becoming stretched or distorted during wear, and it will also be evident that the device

is susceptible of some modification without material departure from the principles and spirit of the invention, and for this reason I do not desire to be understood as limiting myself to the precise formation and arrangement of the several parts as herein set forth in carrying out my invention in practice.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. As a new article of manufacture, a knit scarf consisting in the combination of two elongated rectangular end members and a central V-shaped member formed integrally and having parallel upper and lower marginal edges.

2. As a new article of manufacture a knit muffler consisting in the combination of two elongated end members and a central V-shaped member formed integrally, and having parallel upper and lower marginal edges, said elongated end members each having a neck portion formed from closely knitted fabric interposed between the ends of said end members and said central V-shaped member, said central V-shaped member and said neck portions having ribs extending lengthwise therethrough.

3. A muffler formed from knitted fabric having a central portion adapted to be passed around the wearer's neck and formed from closely knitted longitudinally ribbed fabric, and terminal portions aligned with and integrally joined to the opposite ends of said neck portion and adapted to be lapped one over the other upon the wearer's chest, said neck portion being provided, adjacent to its central part, with two transversely extended knitted bands knitted to produce ribs extended at opposite angles of inclination to the length of said neck portion, and affording a V-shaped recess at the upper edge portion of said neck portion and a V-shaped projection integral with and pendent below the lower edge of said neck portion.

In witness whereof I have hereunto signed my name this 2 day of August 1909, in the presence of two subscribing witnesses.

JOSEPH S. MEAD.

Witnesses:

EDWIN C. MASON,
J. E. FITZGIBBON.