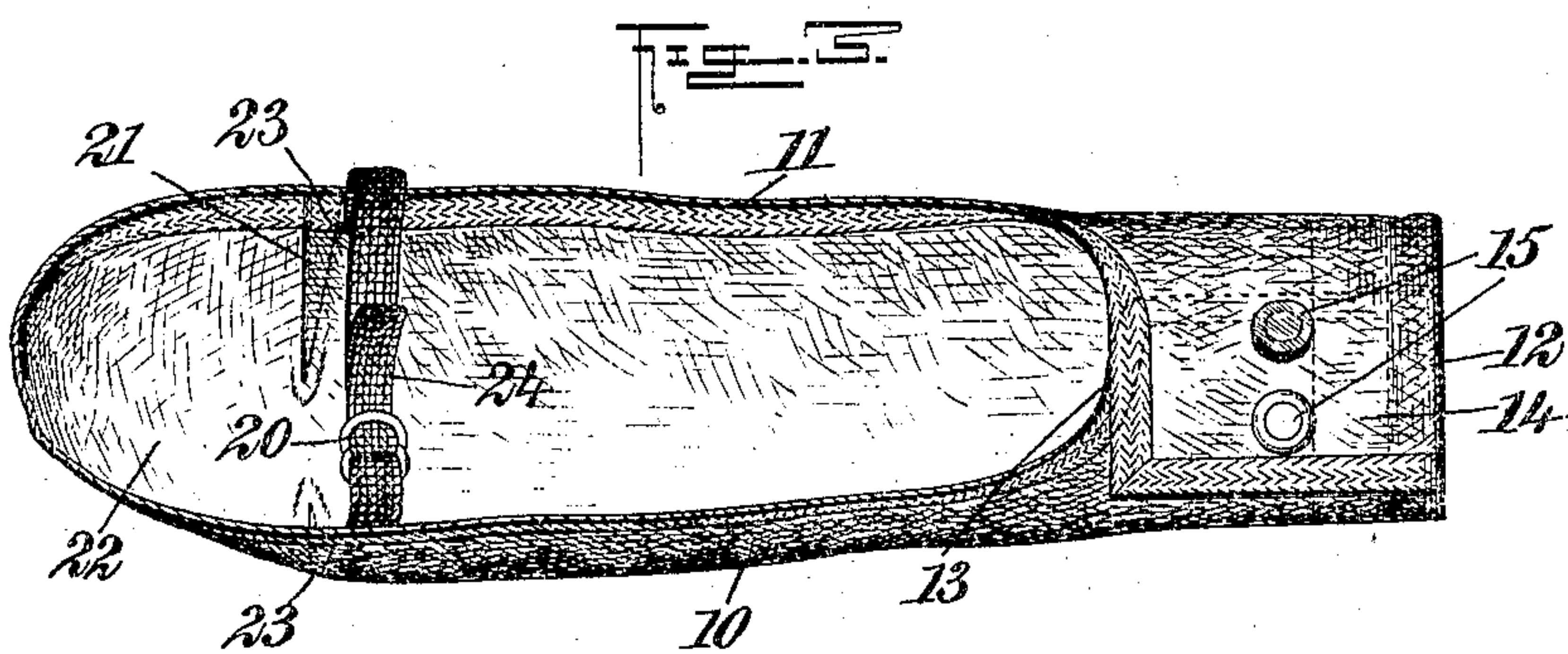
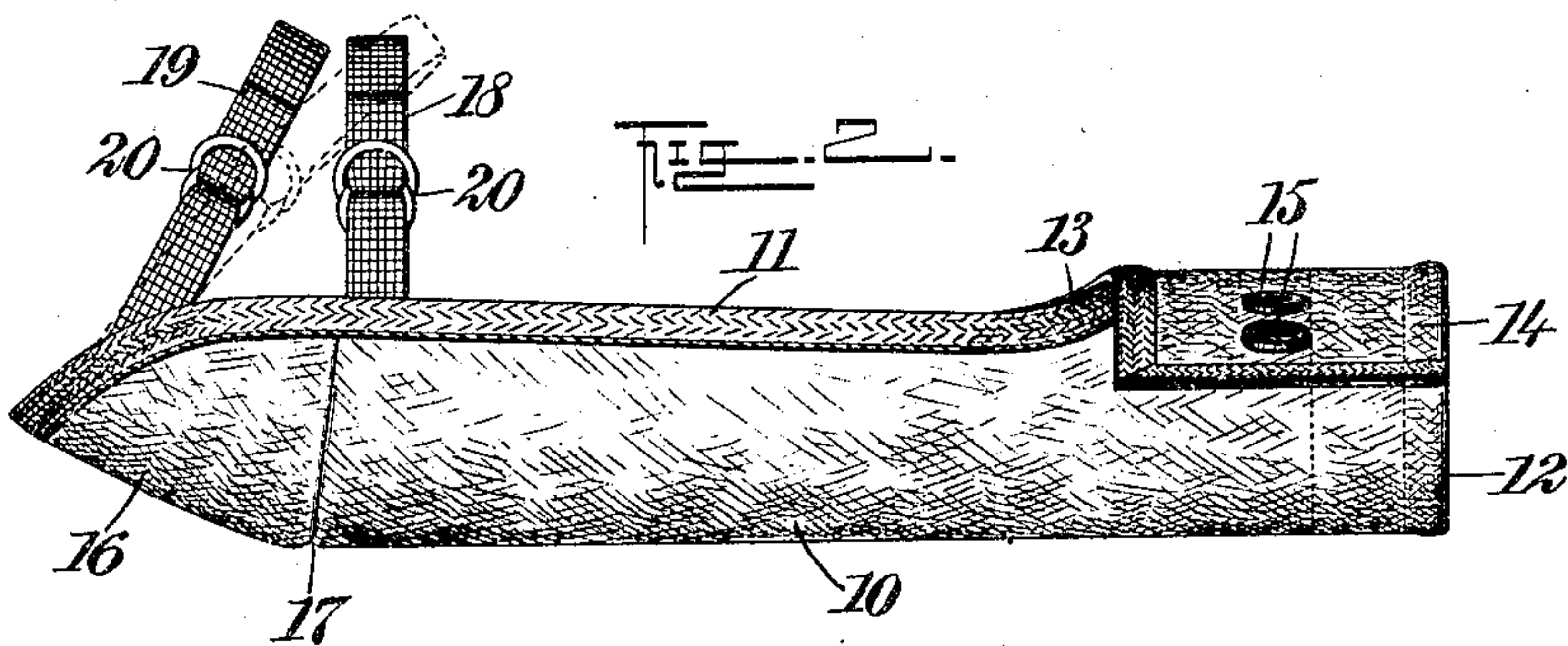
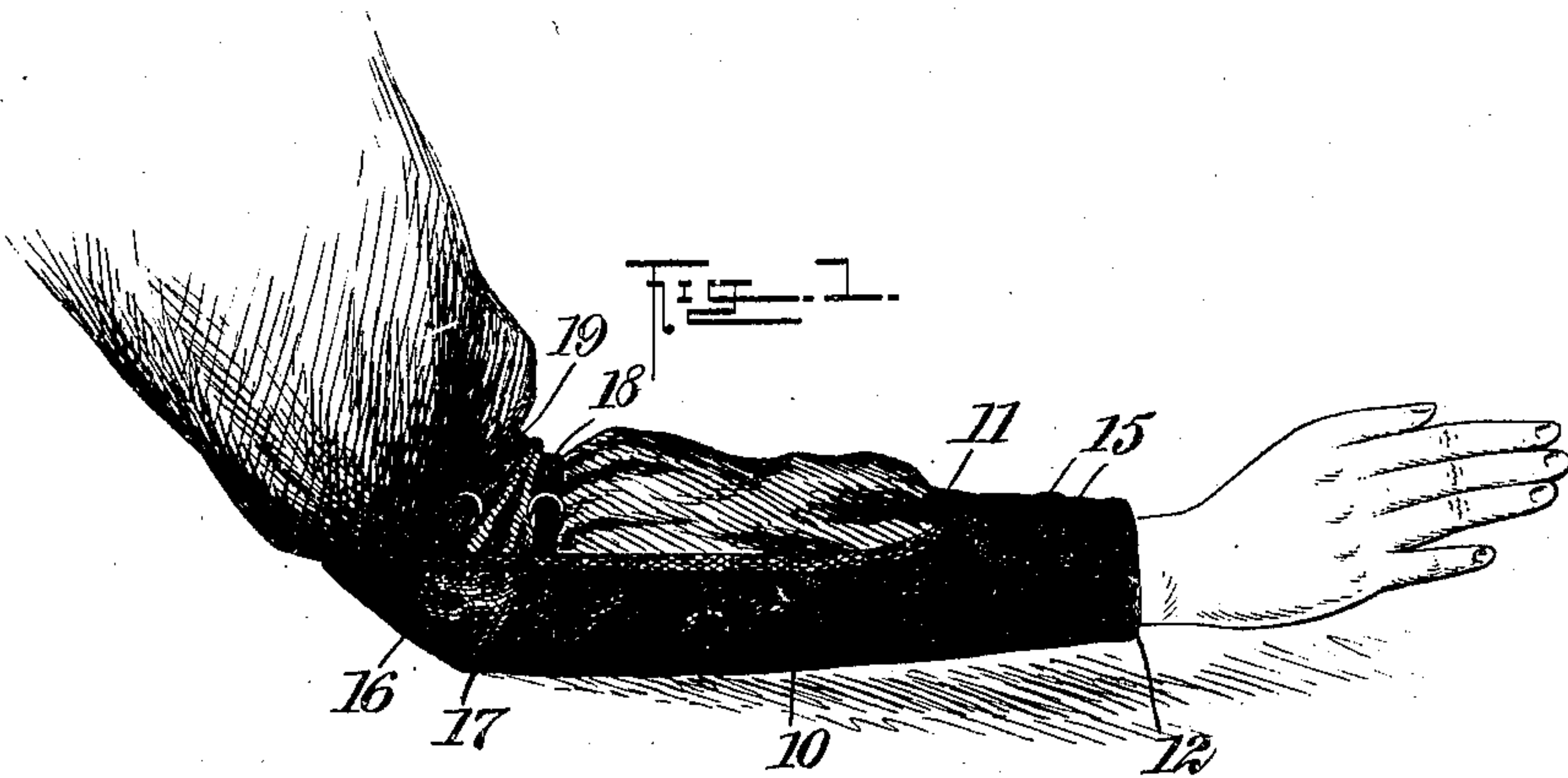


No. 794,294.

PATENTED JULY 11, 1905.

H. GARDNER.  
SLEEVE PROTECTOR.

APPLICATION FILED FEB. 23, 1904.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

HELEN GARDNER, OF NEW YORK, N. Y.

## SLEEVE-PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 794,294, dated July 11, 1905.

Application filed February 23, 1904. Serial No. 194,766.

*To all whom it may concern:*

Be it known that I, HELEN GARDNER, a citizen of the United States, and a resident of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Sleeve-Protector, of which the following is a full, clear, and exact description.

My invention relates to protectors for the sleeves of garments, having for its principal object the provision of an effective device of this class which while maintaining its position will neither interfere with the garment nor the movements of the wearer.

It consists in the various features herein-after described and more particularly claimed.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 shows one embodiment of my invention in place upon the arm of the wearer. Fig. 2 is a side elevation thereof detached, and Fig. 3 is a top plan view of another form of my invention.

10 designates the main portion of my improved protector cut from suitable material, such as oil-cloth or other coated fabric, which may be formed with substantially parallel longitudinal edges, preferably bound at 11, and with its outer end hemmed at 12. This outer portion, which will be adjacent to the wrist of the wearer, is provided with opposite projections 13 14, which carry the coacting elements of some such suitable securing devices 15 as the ball-and-socket fasteners, which are illustrated. These projections overlap and are shown of such a length, the upper one 14 being the longer, that the fasteners will come at one side of the wrist, where they will not be in the way in wearing the protector. At the opposite or inner end of the main portion is an end section 16, which is inclined with relation to said main portion, and is here shown as formed independently therefrom, being seamed thereto at 17. The outer portion of this end section is preferably rounded, and the binding 11 is continued about it.

At the inner end of the protector are provided securing means, which in the present instance consist of parallel straps 18 19, preferably of elastic material and having connected with each a suitable adjusting device 20, which serves to vary their length and tension about the arm. The strap 18 may be secured to the opposite edges of the main portion adjacent to the seam and the strap 19 to the end section at a suitable distance from its companion. As shown in Fig. 1, these straps engage the arm separately above and below the elbow; but, if desired, they may be crossed, as is more particularly indicated in dotted lines in Fig. 2, when the intersection will come substantially at the bend of the arm, and furnishes by the engagement of the crossed portions at the sides of the elbow an exceptionally secure retaining means.

It should be noted that the upper part of both the main portion and end section from the overlapping projections to the opposite end of the protector are entirely open. This not only prevents the device from interfering with the movements of the wearer, but also furnishes a space through which the full sleeves of women's garments may project, thus avoiding crushing them.

In the form of my invention illustrated in Fig. 3 the end section 22 instead of being made separately is shown as integral with the main portion, it being slashed at 21 and the edges of this cut portion brought over one another and stitched or otherwise secured at 23, this curving of the end of the protector giving the desired inclination which in both arrangements causes it to conform to the bend in the wearer's arm which it most usually assumes in deskwork. This modification is also provided with a single strap 24.

It will be seen that my improved protector may not only be readily applied and securely retained in place, but that also while effectually shielding every part of the sleeve which is necessary in work in which these devices are usually employed at the same time avoids undue pressure upon or interference with the movements of the arm and the creasing of the sleeve, which is so objectionable in the ordinary protectors.

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

1. A sleeve-protector, comprising an approximately semicircular body having its inner end inclined upwardly, and provided at its outer end with overlapping portions detachably secured together to form a tubular wrist portion, and a strap secured to the opposite side edges of the body at the inner end thereof, whereby a protector is produced which fits snugly the wrist of the wearer and is open at the top for the remainder of its length to prevent the crushing of large or full sleeves.

2. A sleeve-protector having a tubular outer end to wholly surround and fit snugly the wrist, the remainder of the protector being open at the top and having its inner end inclined upwardly whereby the body of the protector will only partially surround the

arm, and means at the inner end of the body for securing it to the arm of the wearer.

3. A sleeve-protector, comprising an approximately semicircular body having its inner end inclined upwardly and provided at its outer end with overlapping portions detachably secured together forming a tubular wrist portion, the overlapping portions being of unequal length to bring the securing means at one side of the wrist, and elastic straps, one secured to the body adjacent to its inclined inner end and the other to said inclined end.

In witness whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HELEN GARDNER.

Witnesses:

S. H. COBB,

EVERARD BOLTON MARSHALL.