No. 629,579.

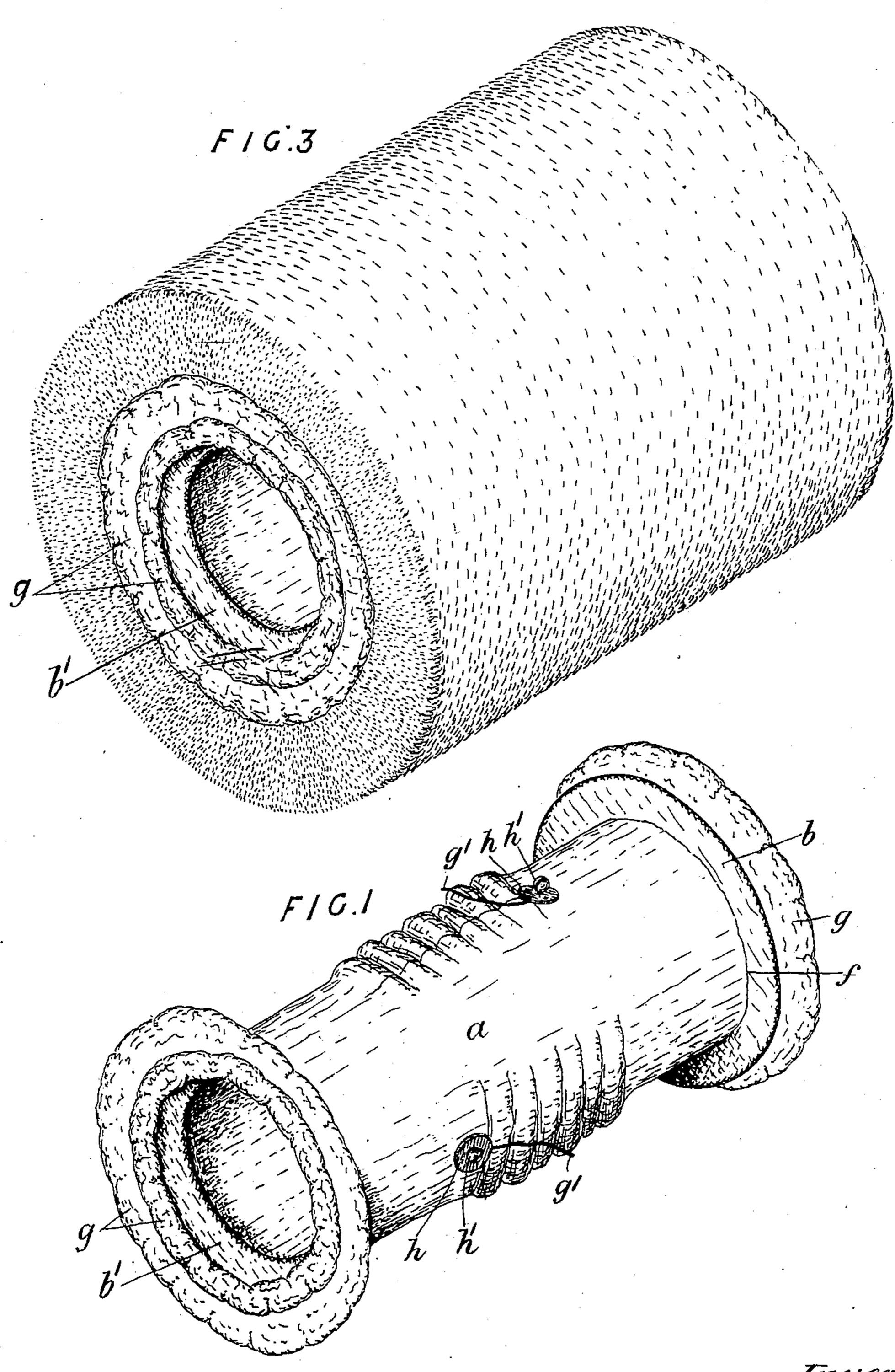
Patented July 25, 1899.

## M. MAGUIRE. MUFF LINING.

(No Model.)

(Application filed Dec. 7, 1898.)

2 Sheets—Sheet 1.



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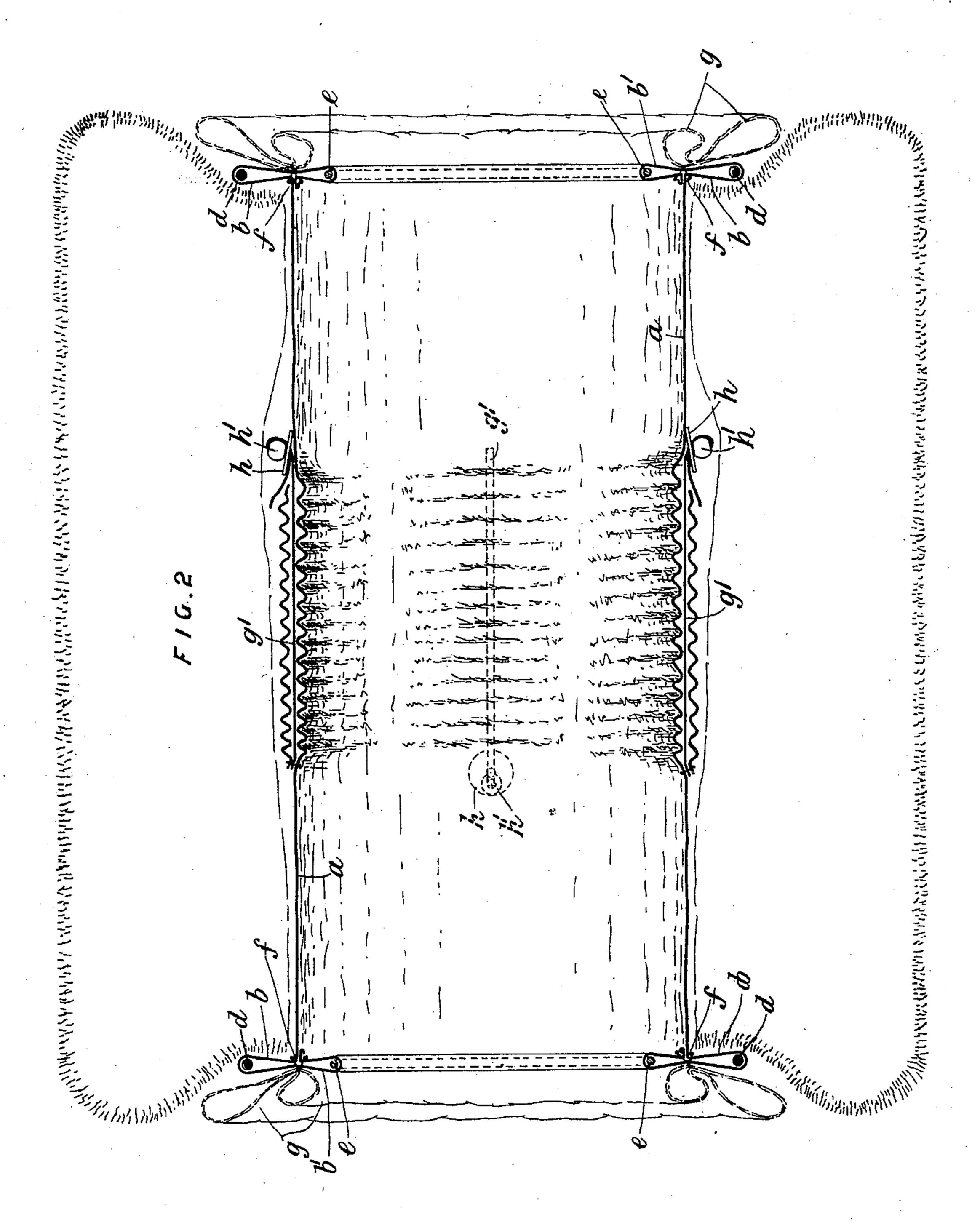
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2 Sheets—Sheet 2.



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## United States Patent Office.

MARGARET MAGUIRE, OF WINDSOR, ENGLAND.

## MUFF-LINING.

SPECIFICATION forming part of Letters Patent No. 629,579, dated July 25, 1899.

Application filed December 7, 1898. Serial No. 698,546. (No model.)

To all whom it may concern:

Be it known that I, MARGARET MAGUIRE, spinster, a resident of 16 The Castleyard, Windsor, in the county of Berks, England, 5 have invented new and useful Improvements in Muff-Linings, (for which an application for patent has been filed in Great Britain, dated June 28, 1898, No. 14, 254,) of which the following is a full, clear, and exact description.

muffs, and has for its object to provide the muff with a lining which is complete in itself and which is capable of being readily inserted in or removed from the muff, so as to admit of being easily changed or renewed, which when inserted in the muff is self-retaining in position therein without being sewed or otherwise permanently attached thereto and which is readily adjustable in length to suit muffs of different sizes.

The invention is illustrated in the accompanying drawings, forming part of this specification, and will be described with reference thereto.

Figure 1 is a perspective view of the lining separately from the muff, the lining being extended to its full length. Fig. 2 is a longitudinal sectional view of the lining, showing the means of adjusting it for length, the outline of the muff being indicated by dotted lines to show how the lining is self-retaining therein. Fig. 3 is a perspective view of a muff with the lining inserted.

The same letters of reference indicate the

35 same parts in all the figures.

The lining consists of a collapsible cylinder or tube a, of silk or other suitable fabric, preferably cut on the bias, so as to be capable of distention, and terminated at each end by flange-like end portions b of the same fabric, distended by hoops d, of wire or other suitable material, inclosed within the said end portions and secured within the same by folding or doubling the fabric over the hoops, as hereinafter described, and securing the portion so folded onto itself and to the tube a by an inextensible circle of stitching at f of less diameter than the hoops. These hoops, and consequently the ends, are of sufficiently larger diameter than the hand-aperture or

hollow of the muff, so that when the lining is inserted in place, as shown, the end portions b fit against opposite ends of the muff and prevent any displacement of the lining by the act of inserting or withdrawing the hands, 55 while the insertion of the lining in place is easily effected by passing the one end b in an edgewise direction through the muff while the latter is slightly flattened and so stretched or expanded in the required direction to give 60 passage to the hoop d, or if the hoop be flexible it may be readily contracted, so as to enable it to be slipped through the muff. In order to form the said ends and also to make a close fit around the wrists when the hands 65 are inserted and leave ample room for the hands within the lining, it is preferred to contract the end portions of the lining inwardly, as well as distend them outwardly, as shown in Fig. 2, the inward contraction being 70 effected by means of a ring e, of less size than the tube a, made of elastic cord, the material being passed over the hoop d, then around the elastic cord e, and back to the tubular part a, where it is secured by stitching, as 75 shown at f, the circle of stitching at f being necessarily inextensible and being reinforced by the contractile stress of the elastic cord e, so that when the latter is stretched by passing the hand through it the rigidity of the 80 outwardly-projecting flange b is not materially affected. The end portion of the liningtube a is thus formed both as an inwardlyprojecting elastic flange b' and an outwardlyprojecting flange b, these flange-like portions 85 being trimmed, if desired, according to taste, with additional frilled or gathered flouncelike portions g, stitched on or otherwise.

In order to adapt the removable lining to fit snugly against the ends of the muff and to 90 suit muffs of various lengths, it is provided with tension-cords g', which are preferably elastic and which run or are contained in casings or sheaths formed longitudinally of the tubular lining by stitching, so that by gathering up the material more or less along the cords and securing the cords by any suitable contrivance, such as by threading the cord through a hole in a disk h with or without a slip-bead h', the length of the lining may be 100

adapted to that of the muff and the lining be held in position by the tension or elasticity of the cords.

I claim—

5 1. An independent and removable lining for a muff, comprising a collapsible tube of fabric having flange-like end portions each consisting of the fabric of the tube distended in the radial direction between a hoop of larger diameter than the tube and a circle of inextensible stitching of less diameter than the hoop so that the flanges will constitute abutments rigid in the endwise direction and adapted to fit against the ends of the muff and retain the lining in place, substantially as specified.

2. An independent and removable lining for a muff, comprising a collapsible tubular portion with inwardly and outwardly projecting flange-like end portions each consisting of the fabric of the tube stretched from an inextensible circle of stitching of the same diameter as the tube on the one hand outwardly over

a distending hoop of larger diameter than the tube and on the other hand inwardly between 25 the said circle of stitching and a ring of elastic cord of smaller diameter than the tube so as to constrict the end openings while giving passage to the hand and making a snug and elastic fit around the wrist, substantially as 30 specified.

3. An independent and removable lining for a muff, consisting of a collapsible tubular portion with inwardly and outwardly projecting flange-like end portions, and provided 35 with longitudinal tension-cords contained in casings, so as by gathering the fabric together to adapt the length of the lining to that of the muff, substantially as specified.

Signed by the said MARGARET MAGUIRE 40 this 24th day of November, 1898.

MARGARET MAGUIRE.

In presence of— C. G. CLARK, T. W. KENNARD.