

(No Model.)

H. GANSS.

MUFF.

No. 272,380.

Patented Feb. 13, 1883.

Fig. 1.

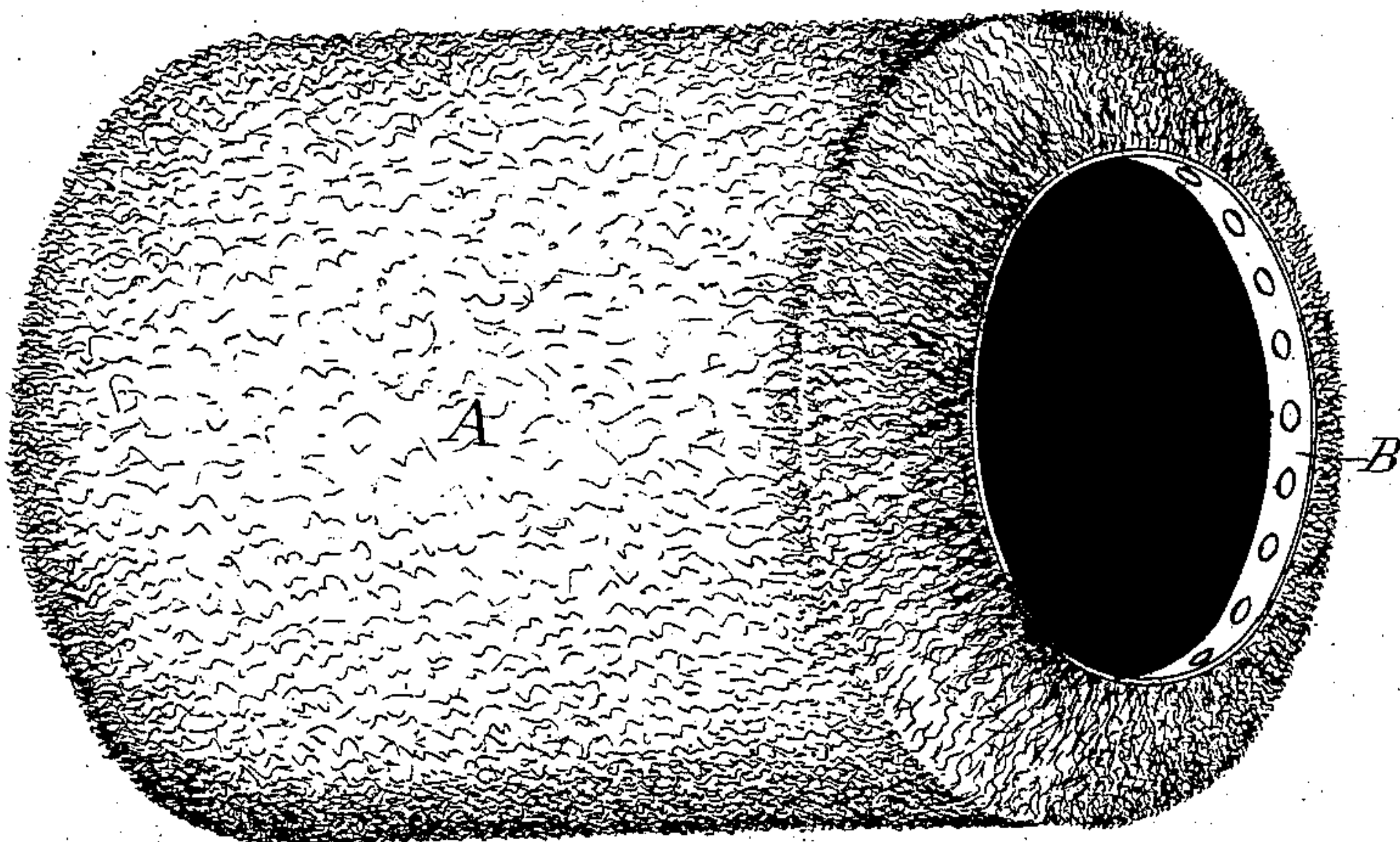


Fig. 2.

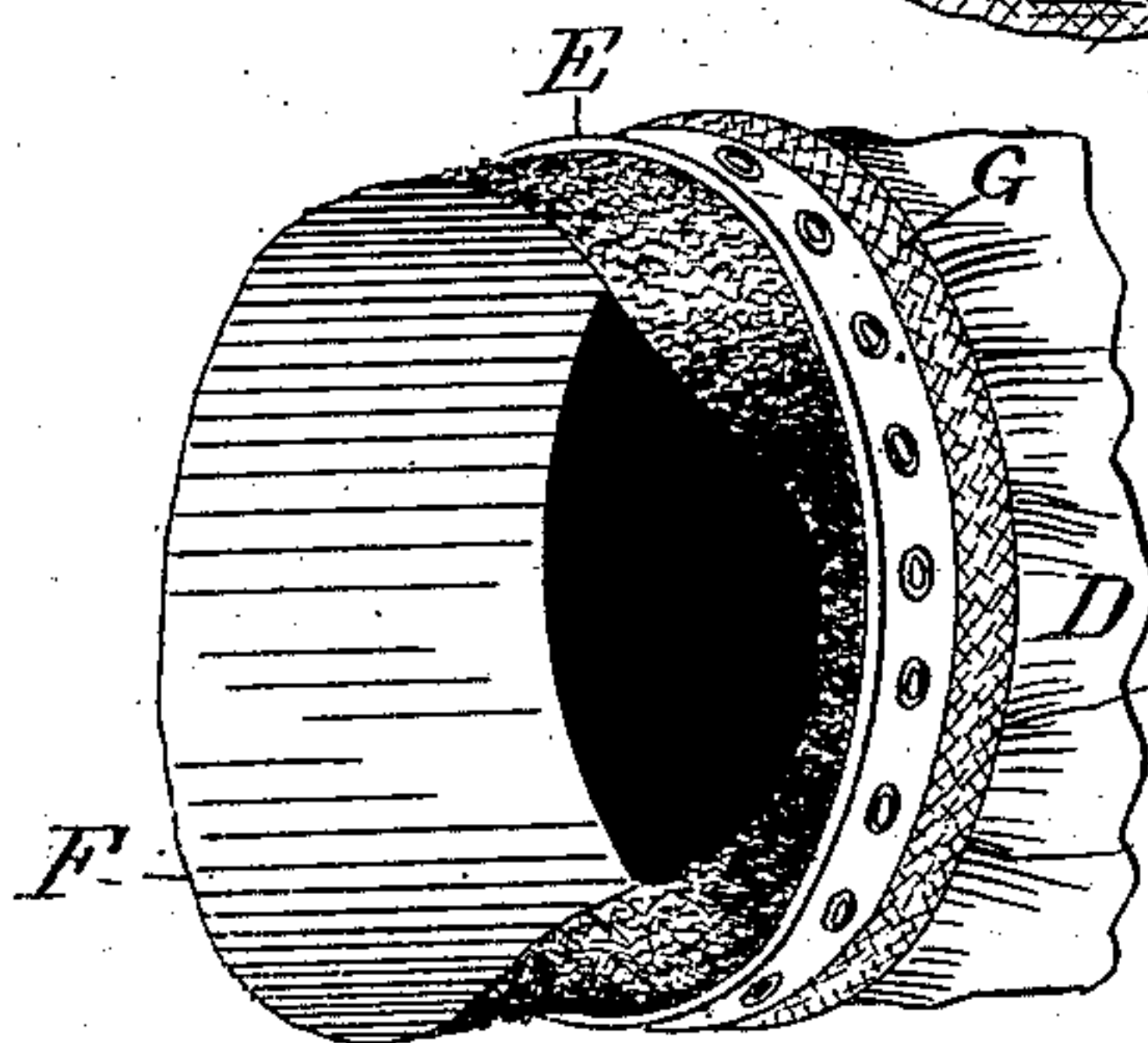
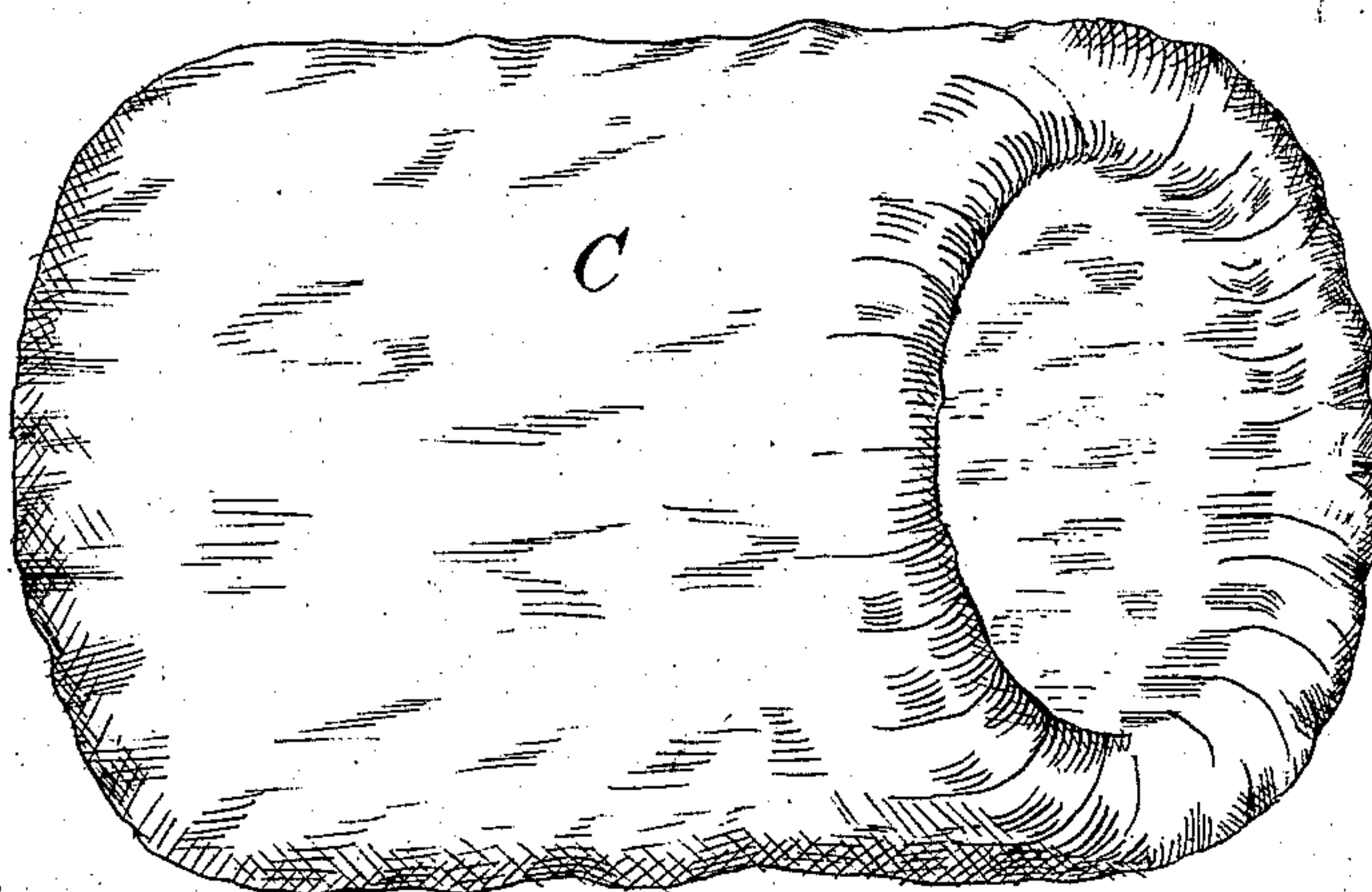


Fig. 4.

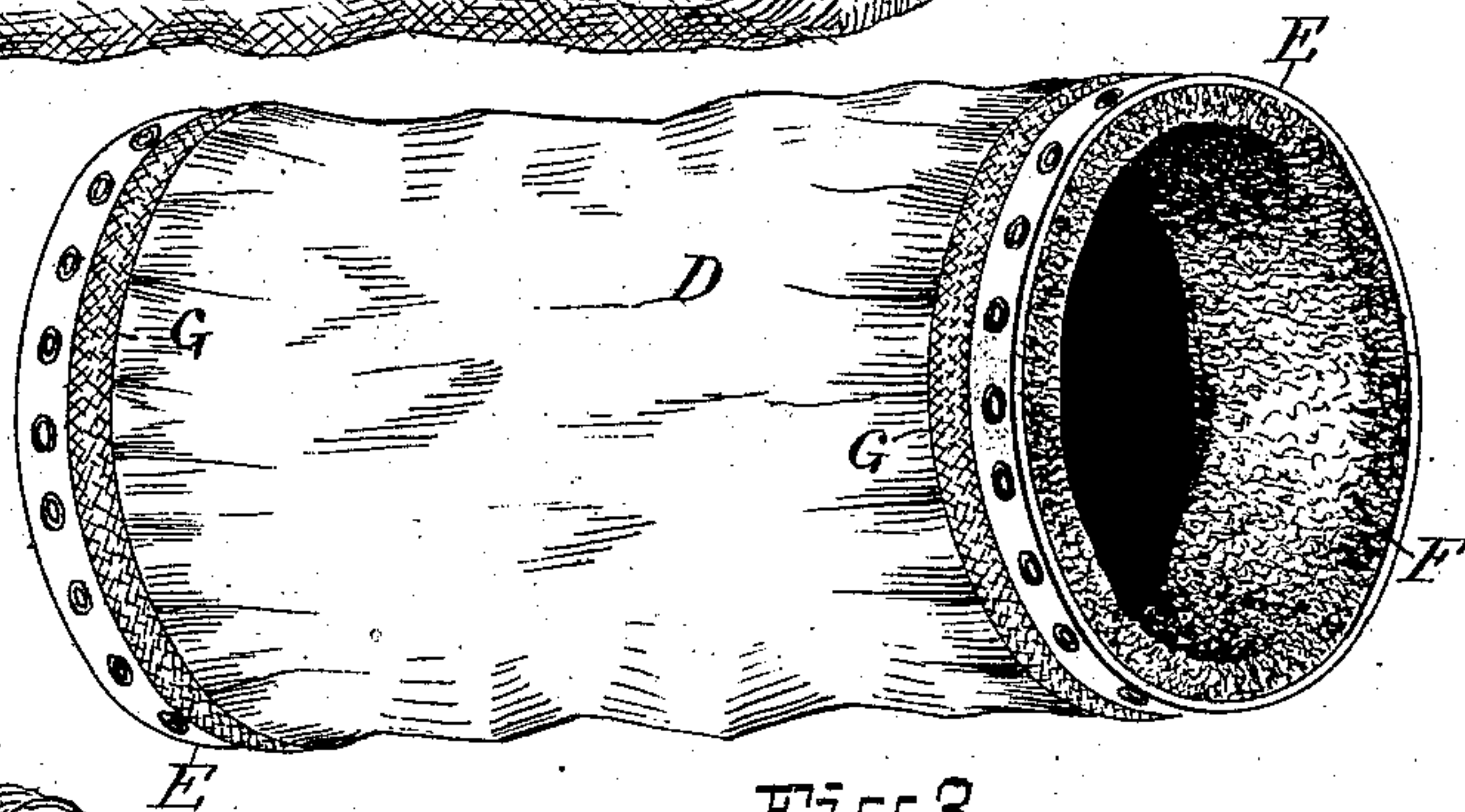


Fig. 3.

ATTEST:

J. A. Muddle  
Arthur J. Westerman



Fig. 5.

INVENTOR:  
Henry Ganss  
per Charles Spiro  
Attorney



# UNITED STATES PATENT OFFICE.

HENRY GANSS, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO LEOPOLD LOEWNS AND MOSES FOLTZ, BOTH OF SAME PLACE.

## MUFF.

SPECIFICATION forming part of Letters Patent No. 272,380, dated February 13, 1883.

Application filed September 13, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY GANSS, a citizen of United States, residing in the city, county, and State of New York, have invented a new and useful Hand-Muff and Muff-Cover, of which the following is a specification.

Heretofore hand-muffs were made by sewing together the two ends of a piece of fur or cloth of the required size and width, and thus making an exterior muff form, then packing or stuffing its interior with wadding, wool, or other warming material, and then covering this stuffing with silk or other lining, stitched or ornamented to suit the fancy of the wearer, leaving sufficient room, however, for the easy introduction of the wearer's hand. The manufacture of this lining required great skill, both as to its ornamentation and as to its placement for properly holding the stuffing in place and lying in graceful folds. Heretofore, also, muffs worn in rainy weather had no protection against the rain and storm, and hence would become wet, soiled, spotted, or curly, and often became shapeless and ruined.

The object of my invention is to provide, first, packing or stuffing inclosed in proper cloth in the shape of the hand-muff, thus rendering it easier to work, replace, and adjust; second, a lining of silk or other material in the shape of a muff, tipped at either open end with fur or cloth to conform with the material of the muff, thus providing wristlets and lining ornamentation; third, to provide a leather or kid strip with eyeleted holes throughout its length, and attached in a continuous band on either side of the muff's exterior shell, as well as both ends of the lining, and adapted to lace the two together with ribbon or cord, thus saving the skilled placement and sewing that would otherwise be required, and rendering the lining independent and adjustable; fourth, to provide a recess underneath one of the fur tips or wristlets of the lining, into which to fold away a rain-cover for the muff, with the said wristlet adapted to fold over the recess and conceal the cover; fifth, a cover for the muff, made of thin rubber cloth, sewed in muff-form, adapted to cover the muff completely when it is worn in stormy weather. I attain these objects by the parts and manu-

facture illustrated in the accompanying drawings, in which—

Figure 1 shows the exterior form of the muff; Fig. 2, the packing or stuffing for the interior of the muff; Fig. 3, the lining of the muff out of place; Fig. 4, the completed muff-lining with the stuffing and lining not in place, with the fur tip partly raised to show the recess for the storm-cover; Fig. 5, the storm-cover twisted and rolled up ready to be placed into its recess in the muff.

Similar letters refer to similar parts throughout the several views.

To make such a muff I take a strip of fur or cloth of the required size and width, and sew two ends together on the reverse side in muff form, constituting the exterior shell of the muff, as in Fig. 1. Then I sew on the eyeleted strips of leather or other material, B, on either side of the muff. Then I make a muff form, C, of suitable cloth, a little smaller than the muff-shell, and adapted to receive the stuffing or packing composed of wool or other warming material, and then sew this circular pocket together at the open end, thus making a completed packing, which can be adjusted or removed from the muff with ease. This packing C necessarily is made smaller than the exterior shell of the muff, inasmuch as it is packed into the shell A to give it the proper shape and fold. I then take suitable lining material, of silk or other cloth, and of the proper size and width, and adapted to cover the inner circle of the packing C, and sew it in muff form, as in Fig. 3, and then sew to the ends G similar strips, E, of eyeleted leather, kid, or other suitable material, the eyeleted holes conforming with those on the exterior shell of the muff B, to enable them both being laced. I then tip the inner surface ends of this lining immediately aside from the eyeleted strip E with fur or other cloth conforming with the material of the shell A, and thus form the wristlets F. One of these tips is sewed fast to the lining on both its side ends, while the other is sewed only on the end nearest the eyeleted strip, leaving the other side free to open or close down, and forming a recess underneath it for the muff-cover, as in Fig. 4. This unfastened end of the one wristlet F is provided with an elastic



band on the unfastened end and stretched, the better to keep the wristlet and the cover underneath it in place. I then affix the made lining D into place in the packing C, and place the packing inside the shell A, and then lace the eyeleted strip F of the lining D to the eyeleted strip B of the shell A on each side with a cord or silken ribbon. Then I twist the muff-cover H into a cord-like shape, and form with it an O and place it into its recess under the wristlet F, shut down the wristlet, and the muff is ready for wear. The muff storm-cover H is made of thin rubber cloth sewed together in muff form, provided with elastic bands sewed with a tension to each end of the cover, the better to envelop the muff and its sides closely and to keep its place.

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

1. The combination, in a hand-muff, of an independently inclosed and adjustable packing with an adjustable lining adapted to be affixed to the muff-shell by lacing, substantially as set forth.

2. The combination, in a muff, of wristlets F on the lining D, and the eyeleted strip E, adapted to be laced together with an eyeleted strip B on the muff-shell A, as shown, and for the purpose specified.

3. The combination, in a muff, of a recess underneath one of the wristlets F for a muff-cover, H, with that wristlet adapted to be opened and shut over the said recess, and to be kept in place by a stretched elastic band on the wristlet, substantially as set forth.

4. In a muff, the combination of an independent and adjustable lining, D, the eyeleted strips B and F, fastened on either side of the muff-shell A, and lining D, adapted to affix the lining to the muff-shell by a silken ribbon or cord through lacing, and the movable wristlet supplied with an elastic band adapted to fold over a muff-cover and the recess holding same, substantially as set forth.

5. A muff-cover, H, made of thin rubber cloth or other suitable material in muff form, and provided with stretched elastic bands running throughout the circle on either side of the cover, and adapted to envelop the muff and its sides closely, and to keep its place, and adapted to be folded up cord-fashion and O-shaped, and concealed in the recess underneath one of the wristlets F in the muff, substantially as set forth.

HENRY GANSS.

Witnesses:

C. SPIRO,

ARTHUR J. WESTERMAN.