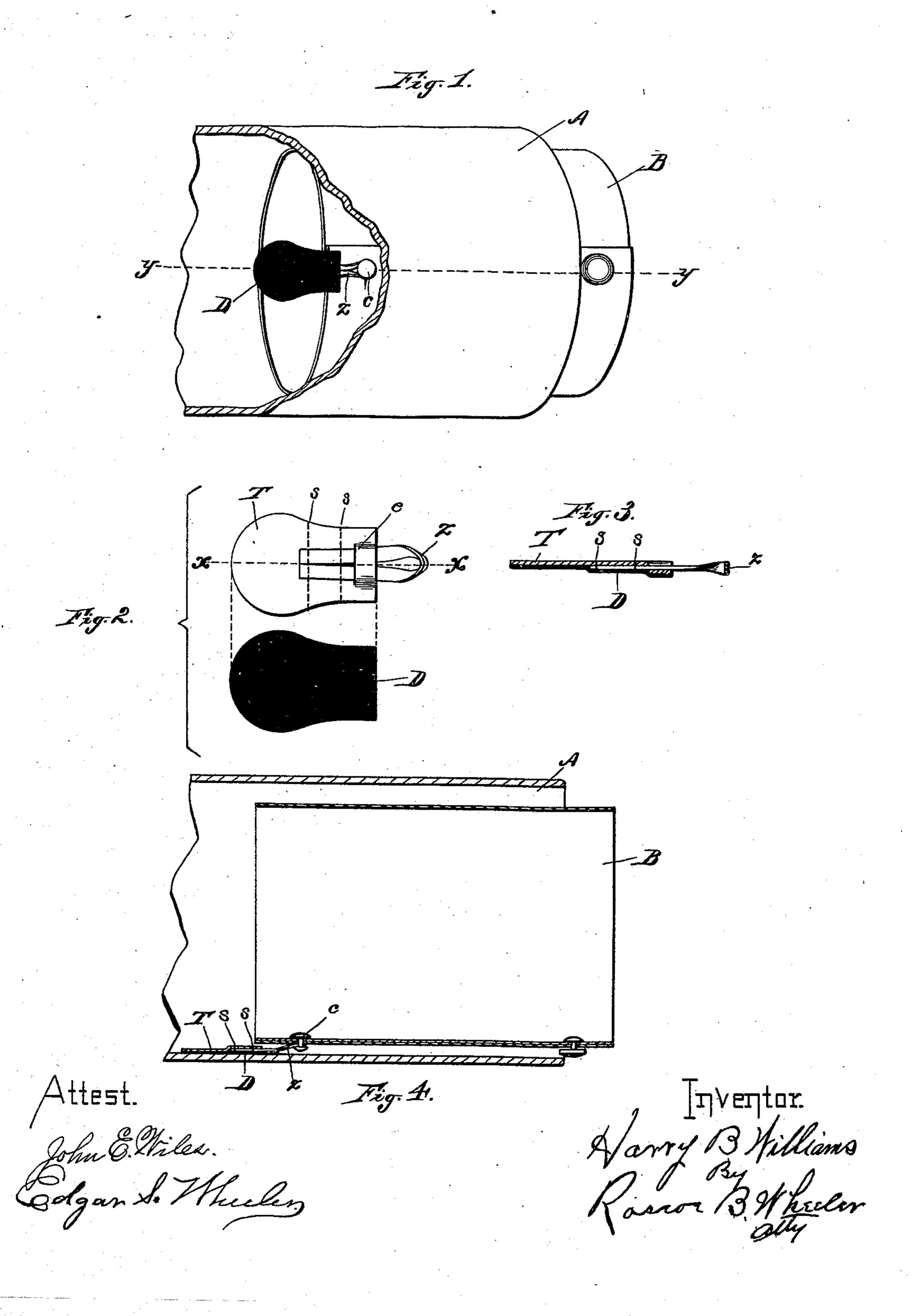
(No Model.)

H. B. WILLIAMS.
CUFF HOLDER.

No. 408,679.

Patented Aug. 6. 1889.



## United States Patent Office.

HARRY B. WILLIAMS, OF BROOKLYN, ASSIGNOR TO THE SELF-ATTACHING CUFF HOLDER COMPANY, OF NEW YORK, N. Y.

## CUFF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 408,679, dated August 6, 1889.

Application filed December 3, 1888. Serial No. 292,509. (No model.)

To all whom it may concern:

Be it known that I, Harry B. Williams, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of 5 New York, have invented certain new and useful Improvements in Self-Attaching Cuff-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to "cuff-holders," and particularly to the manner of attaching them

to the sleeves of garments.

The object of this invention is to provide a convenient, cheap, and durable cuff-holder, that is attached to the sleeves of garments without sewing, all of which will be hereinafter fully set forth, the essential features being pointed out particularly in the claim.

In the accompanying drawings, forming a 25 part of this specification, Figure 1 is a perspective of a sleeve and cuff in which my device is used as the cuff-holder, the sleeve being broken away, showing position of parts inside the sleeve. Fig. 2 is a plan view of my 30 "self-attaching" cuff-holder with the sheet of gutta-percha removed from the back face thereof, (in which the dark surface indicates the gutta-percharemoved,) showing the formation of the elastic loop and the manner of 35 stitching its ends to the textile body of the holder. Fig. 3 is a central longitudinal section of my self-attaching cuff-holder, taken on dotted line x x of Fig. 2. Fig. 4 is an enlarged longitudinal section, taken on dotted line y y 40 of Fig. 1, showing my improved cuff-holder with all parts attached.

Referring to the letters and figures of reference in the accompanying drawings, A represents a garment-sleeve; B, the ordinary cuff; T, the textile fabric forming the body of my improved cuff-holder; Z, the elastic tape, to the loop of which the cuff-stud is buttoned; D, the layer or coating of gutta-percha or

gutta-percha tissue, which acts as the adhesive agent in attaching the improved cuff-holder to 50

the sleeves of garments.

The manner of making my self-attaching cuff-holder and attaching the same to the sleeves of garments is as follows: The body T of the cuff-holder, which is made of any 55 suitable textile or webbed fabric, is provided near the end with the slot or opening e. Through this slot the two ends of the elastic. tape are passed, forming the loop Z. Said ends of the elastic tape are then stitched to 60 the textile body of the cuff-holder, as clearly shown at s s in Fig. 2. Said stitching firmly secures the elastic tape to the textile body. The sheet or layer D of gutta-percha is then placed on the textile body of the cuff-holder, 65 covering the ends of the elastic tape, and by the application of heat is made to adhere thereto. When so constructed, the cuff-holder is complete and ready to be attached to the sleeves of garments, which is accomplished 70 by placing the cuff-holder with the guttapercha face D next to the inner side or lining of the sleeve and at such distance from the end of the sleeve as will show the proper margin of the cuff below the end of the sleeve 75 when the cuff-stud c is buttoned to the elastic loop Z of the cuff-holder. Then by applying a hot iron to the textile face of the cuff-holder the gutta-percha or adhesive agent D is caused to adhere to the inner side or lin- 80 ing of the sleeve, thus firmly securing the cuff-holder in position, as clearly shown in Fig. 4.

The herein-described cuff-holder may be made without stitching the ends of the elas- 85 tic tape to the textile body T of the holder, as an adhesive agent of sufficient power can be used that will firmly secure the ends of the elastic tape to the textile body of the cuff-holder without the means of said stitch- 90 ing.

Instead of using the gutta-percha in sheet form, known as "tissue," and securing it to the textile fabric of the cuff-holder by the application of heat, the gutta-percha may be 95 applied in liquid form by means of a brush. Having thus fully set forth my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a device for the purposes specified, the combination of the textile-fabric body T, the elastic-tape loop Z, having its ends attached to said body, and the coating of gutta-percha made adherent to the textile-fabric body, substantially as specified.

In testimony whereof I affix my signature in represence of two witnesses.

HARRY B. WILLIAMS.

Witnesses:
FRED C. KEELY,
C. G. F. McMannus, Jr.