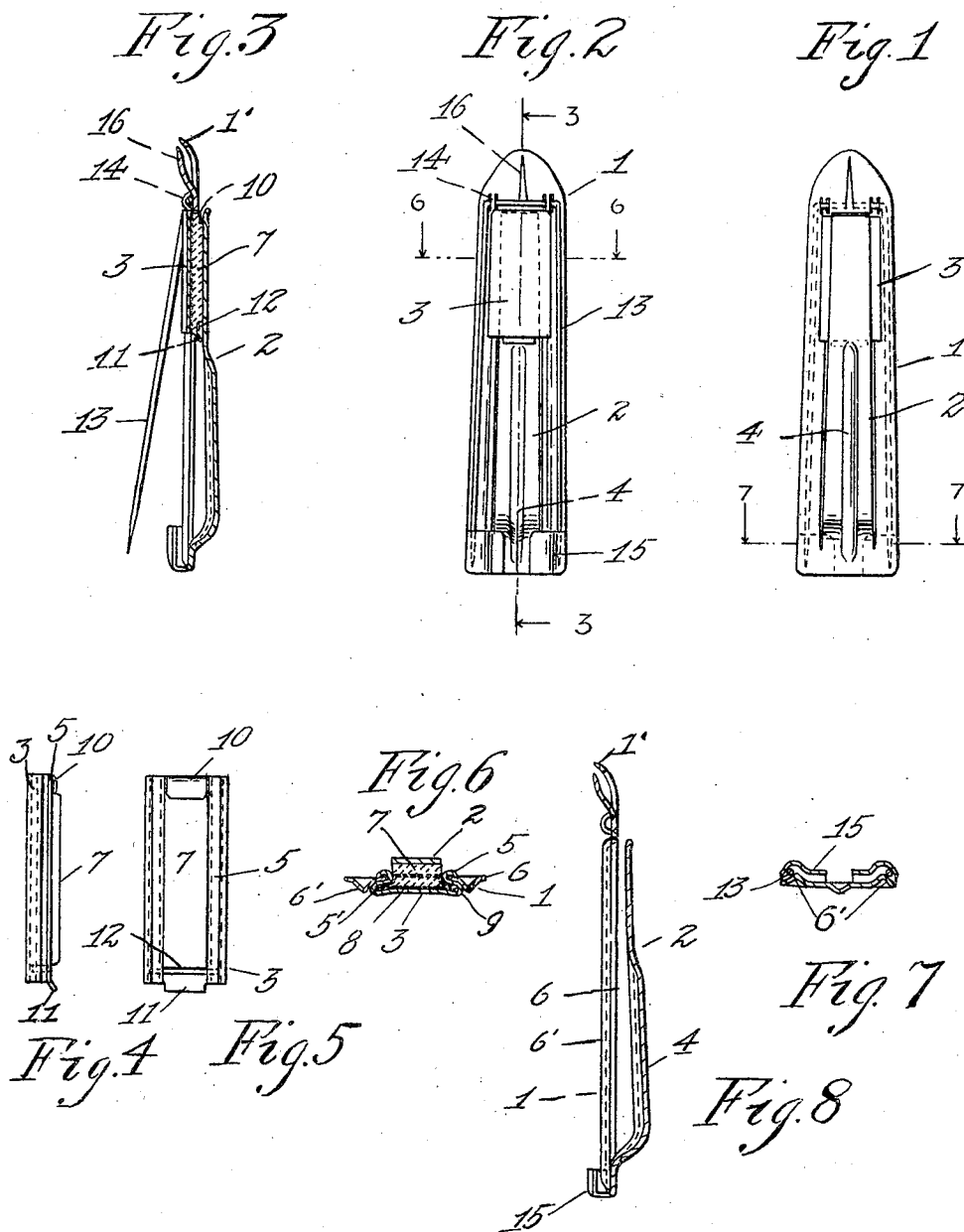


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M. P. ZINDORF.
CUFF HOLDER.

APPLICATION FILED JUNE 2, 1903.



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MATTHIAS PATRICK ZINDORF, OF SEATTLE, WASHINGTON.

CUFF-HOLDER.

No. 799,822.

Specification of Letters Patent.

Patented Sept. 19, 1905.

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To all whom it may concern:

Be it known that I, MATTHIAS PATRICK ZINDORF, a citizen of the United States of America, and a resident of the city of Seattle, in the county of King and State of Washington, have invented certain new and useful Improvements in Cuff-Holders, of which the following is a specification.

My invention relates to improvements in cuff-holders, and relates more particularly to devices of this type which are adapted for attachment to the garment-sleeves.

The invention has for its objects a simple, durable, and inexpensive cuff-holder of general efficiency and utility.

With the above and other objects in view my invention further consists in the novel construction, combination, and arrangement of parts to be fully described in the following specification, and set forth in the claims.

In the accompanying drawings, wherein similar reference characters denote the same parts throughout the several views, Figure 1 is a front side view of my improved cuff-holder. Fig. 2 is a rear side view thereof. Fig. 3 is a longitudinal sectional view on line 3 3, Fig. 2. Fig. 4 is a side elevation of the pad-holder. Fig. 5 is a front elevation thereof. Fig. 6 is a transverse section on line 6 6, Fig. 2. Fig. 7 is a transverse section on line 7 7, Fig. 1; and Fig. 8 is a view similar to Fig. 3, showing the pad-holder removed and the pin in normal or closed position.

The device embodies, essentially, a substantially rectangular frame 1, formed with a longitudinally-disposed spring-tongue 2 and with a pad-holder 3 cooperating therewith and disposed opposite thereto, the cuff being frictionally retained between the holder and the tongue.

The frame 1 is preferably formed from a section of resilient sheet metal, spring-tongue 2 being formed by striking out a longitudinal and central portion of the frame. This tongue is bent outwardly at the base end from the frame at a slight angle and then inwardly to bring the free end of the tongue close to the side of the frame, the tongue being preferably stiffened by forming the same with a longitudinal rib 4, which is pressed outwardly from a central portion of the metal. It is preferred to have the upper end of frame 1 formed of the contour shown, the said end being curved inwardly to a slight degree, as at 1', to facilitate the introduction of the device into the sleeve. Pad-holder 3 is formed

of a section of thin sheet metal, the longitudinal side edges 5 of which are bent inwardly for a slight distance to overlie the base portion and be spaced therefrom, as at 5', and then outwardly in an opposite direction to receive the side bars 6 of frame 1, and thereby clamp the said holder firmly to said bars. These side bars of the frame are preferably strengthened by forming the same with longitudinal stiffening-ribs 6', formed by pressing the central portion of the metal outwardly.

The pad 7 embodies a rectangular section of yielding material—as rubber, felt, or the like—which may be backed by a strip of canvas 8, as shown, the pad having side extensions 9 of a thickness to be received in the space 5' between the base and the overlying portion of side edges 5 of holder 3, thus affording a secure mode of retention of the pad with respect to the holder, lengthwise movement of the pad being prevented by provision of end extension 10 of holder 3, which is bent outwardly and then inwardly to overlie the holder and engage the pad, the extension underlying the pad-surface, as shown in Fig. 3. The pad 7 is formed with a flap 11, the latter extending at an angle to the pad-surface by virtue of a securing member 12, which is formed of a rod lying adjacent the front of the junction of flap 11 and pad 7 and below the surface of the latter, the ends of the rod being bent downwardly to engage the under face of the overlying side edges 5 of holder 3.

By reason of the presence of flap 11 should the cuff have a tendency to become accidentally removed movement of the same will be arrested, due to a wedge action between the cuff and the flap, the flap during outward movement of the cuff being turned over onto the pad and against the cuff, thereby preventing further movement of the cuff unless considerable force is used.

The means for attaching the device to the garment-sleeve consist of a pin 13, comprising opposite prongs connected by a cross-bar, the latter being embraced adjacent its end portions with sockets 14, formed of portions struck out from frame 1. The end of frame 1 opposite the end providing the means for swingingly mounting the pin is formed with a pair of shields 15, which are end extensions of frame 1 and which are bent to overlie the frame, as shown in Fig. 7, for providing a space to receive the pointed end of the pin-prongs.

Struck out from frame 1 at the end in proximity to the pin-mounting is a pointed tongue 16, disposed opposite to the prong-points of pin 13 and slightly downward with respect to the outer face of pad 7 for the purpose of preventing forward movement of the device when in position in engagement with the sleeve-lining.

The manner of using the device is as follows: The prongs 13 of the pin are forced through the lining of the sleeve and then pressed toward each other at their points, at which time the frame is swung toward the points, which are then released so as to spring apart and enter the shields, the device being given a slight forward movement to allow the pointed tongue 16 to also engage the lining of the sleeve. The cuff is engaged with the holder between the spring-tongue and pad, affording a firm and secure grip, which still allows the cuff to be adjusted in or out and removed or reversed when soiled.

A device constructed in accordance with the principles of my invention is strong, durable, and yet light in weight, involving in its construction a minimum amount of material which may be cheaply manufactured and readily and easily assembled.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

1. In a cuff-holder, the combination with a frame having a spring-tongue, of a pad-holder underlying said tongue, said holder being formed with clamping parts to engage said frame and secure the pad.

2. In a cuff-holder, the combination with a frame having a spring-tongue, of a holder having its side edges bent to overlie the base of said holder and further bent to receive and engage the frame, and a pad having its side edges pressed between said holder-base and said overlying edges.

3. In a cuff-holder, the combination with a frame having a spring-tongue, of a holder secured to the frame, a pad secured to the holder and having a flap extending outwardly to engage the cuff.

4. In a cuff-holder, a frame having a spring-tongue, a pad-holder clamped to said frame, and a pad carried by said holder and having its outer face projecting beyond said frame to cooperate with said tongue.

5. In a cuff-holder, a frame having a spring-tongue and a pad cooperating therewith, prongs carried by the frame, and a pointed prong struck out from said frame and being disposed with the point in an opposite direction to the direction of disposition of the points of said first-named prongs.

6. In a cuff-holder, a frame having a spring-tongue, a pad-holder clamped to said frame, a pad carried by said holder, and an extension carried by said holder and bent to embrace said pad and underlie the surface thereof.

Signed at Washington, District of Columbia, this 5th day of May, 1903.

MATTHIAS PATRICK ZINDORF.

Witnesses:

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