

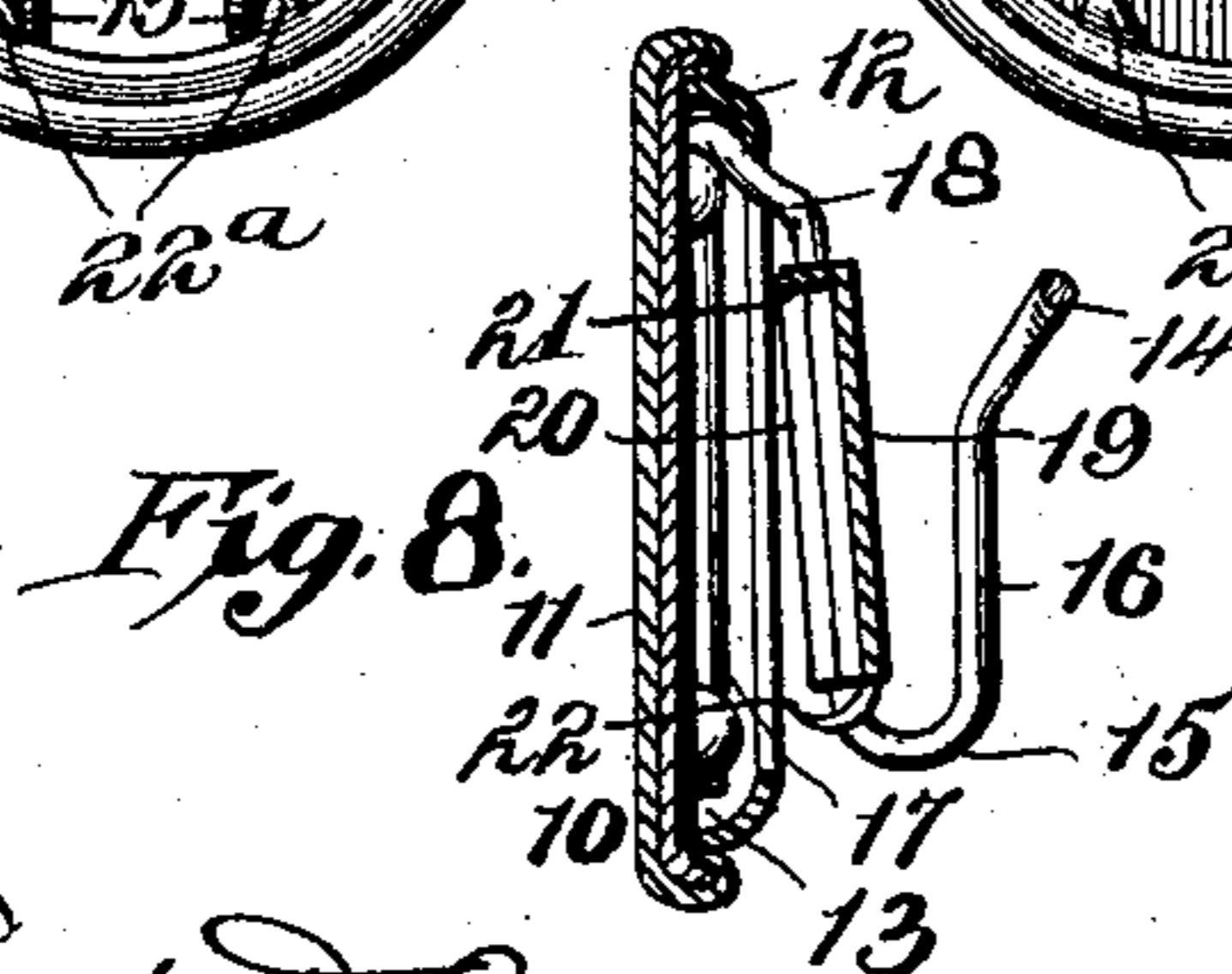
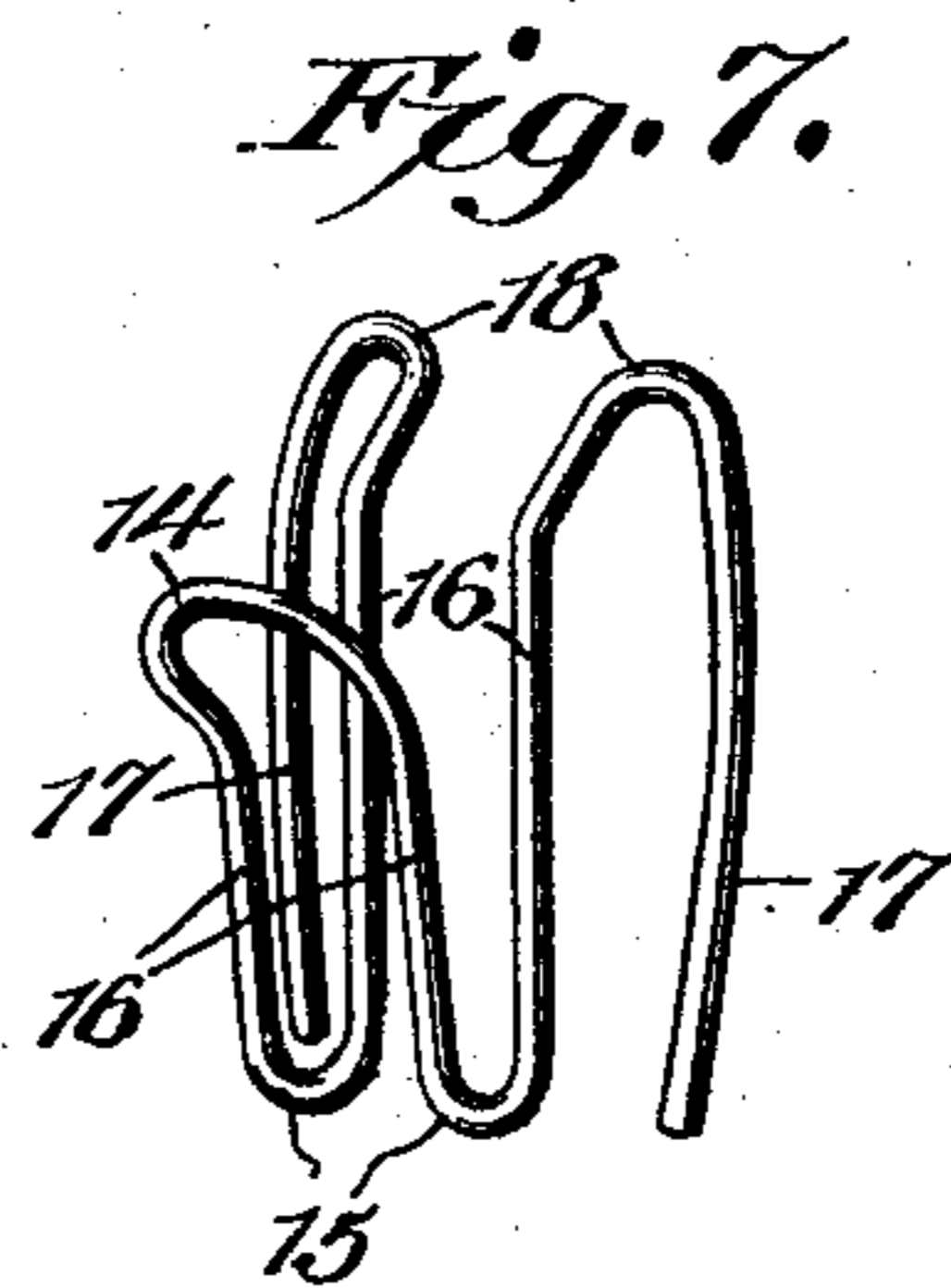
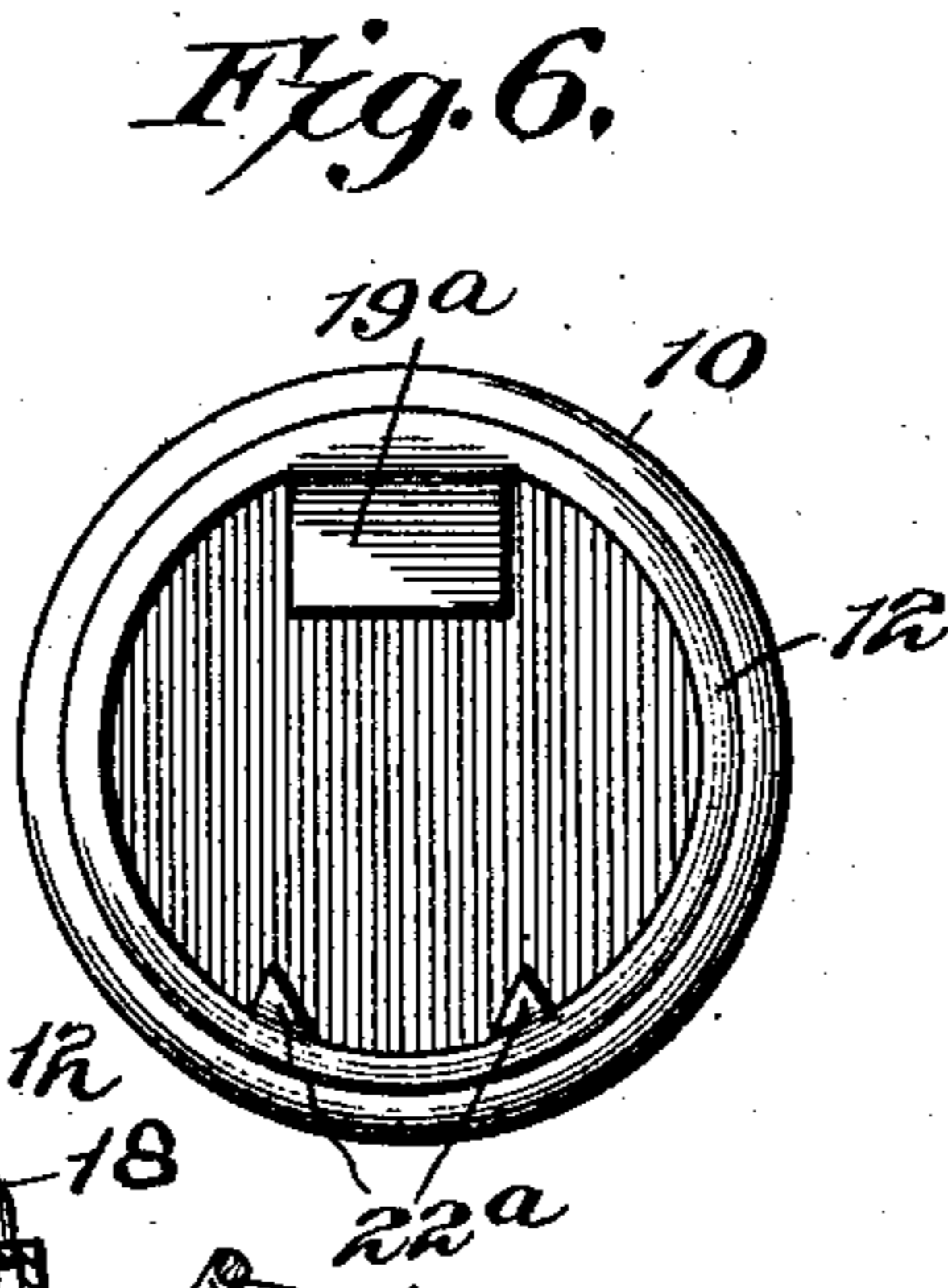
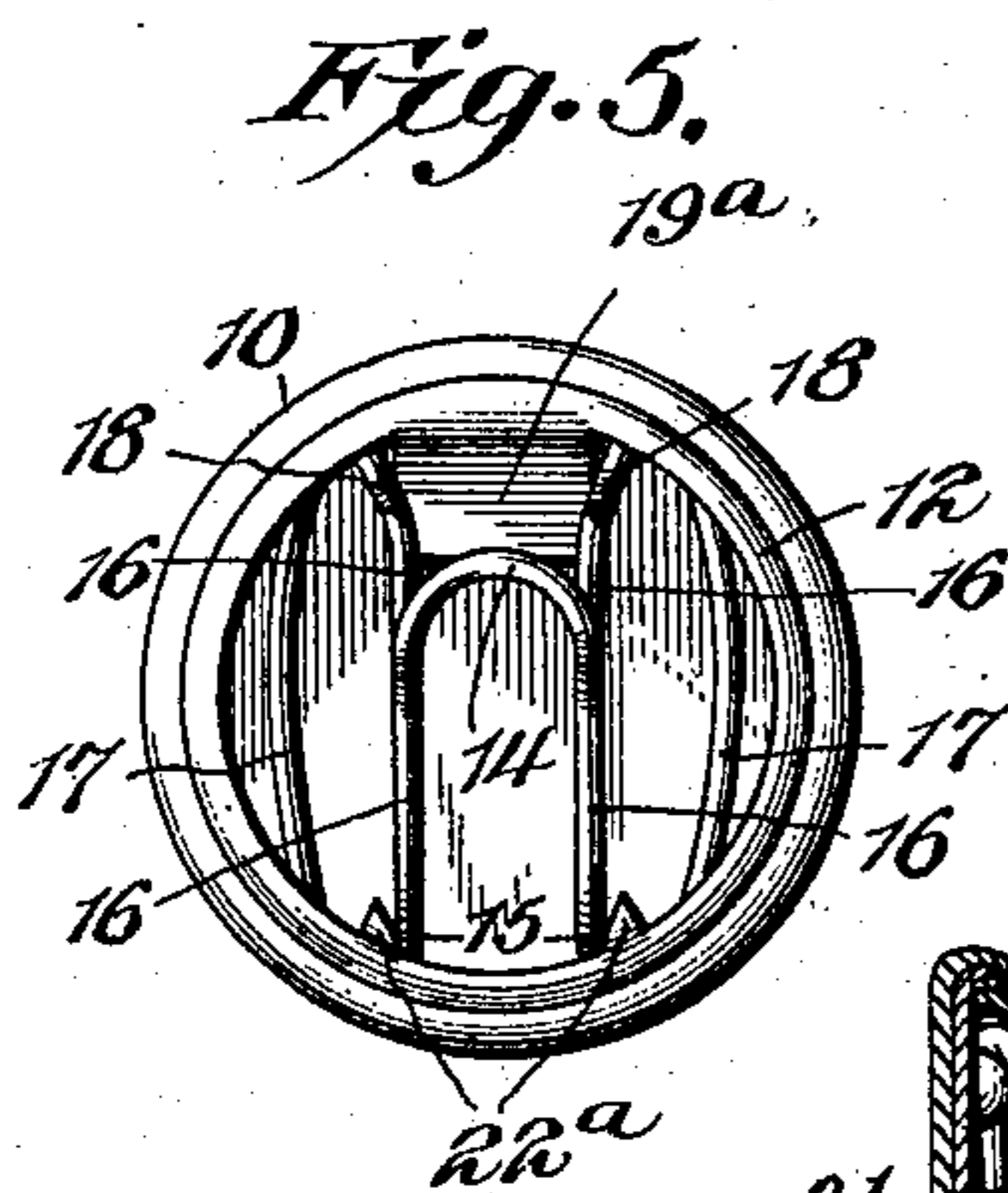
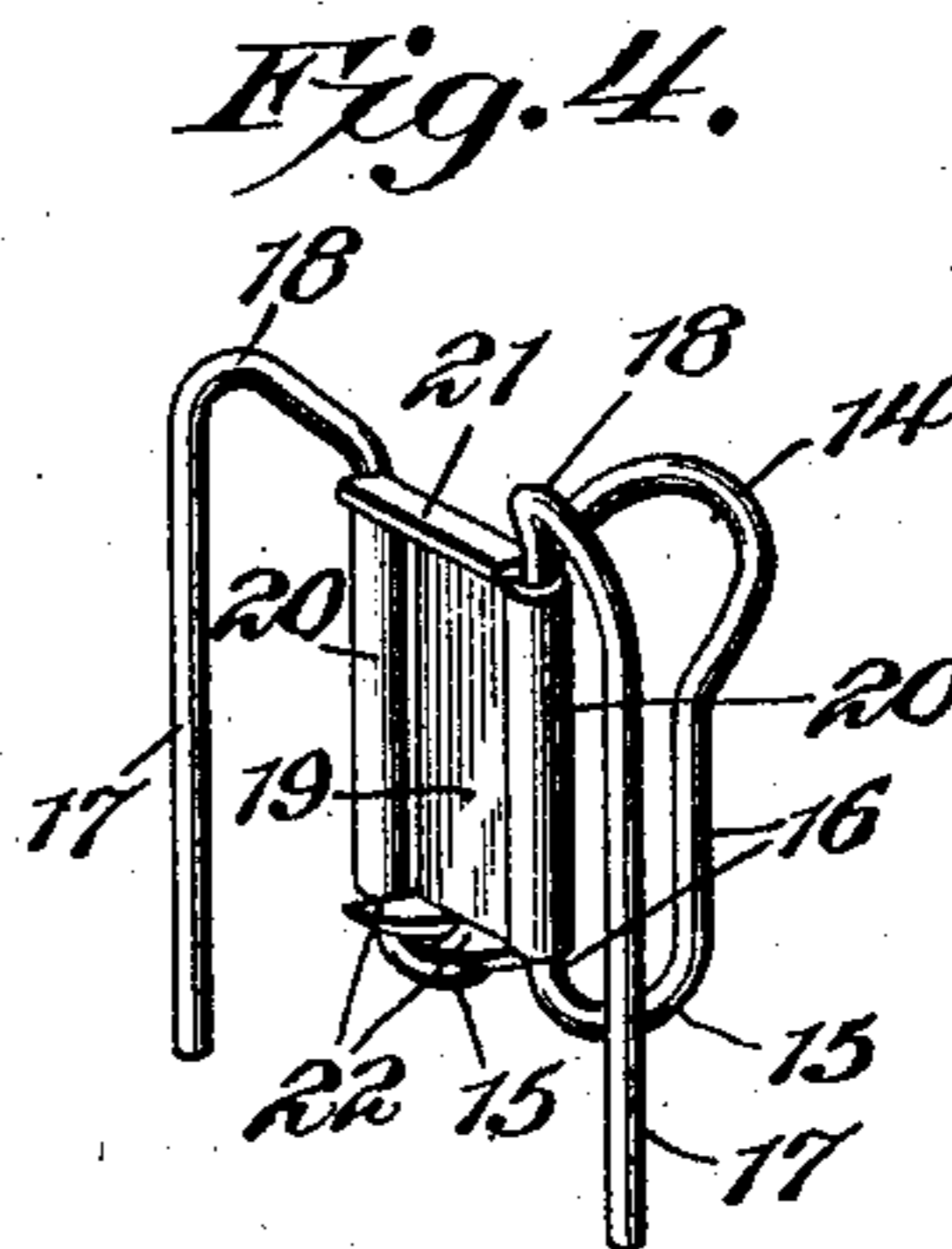
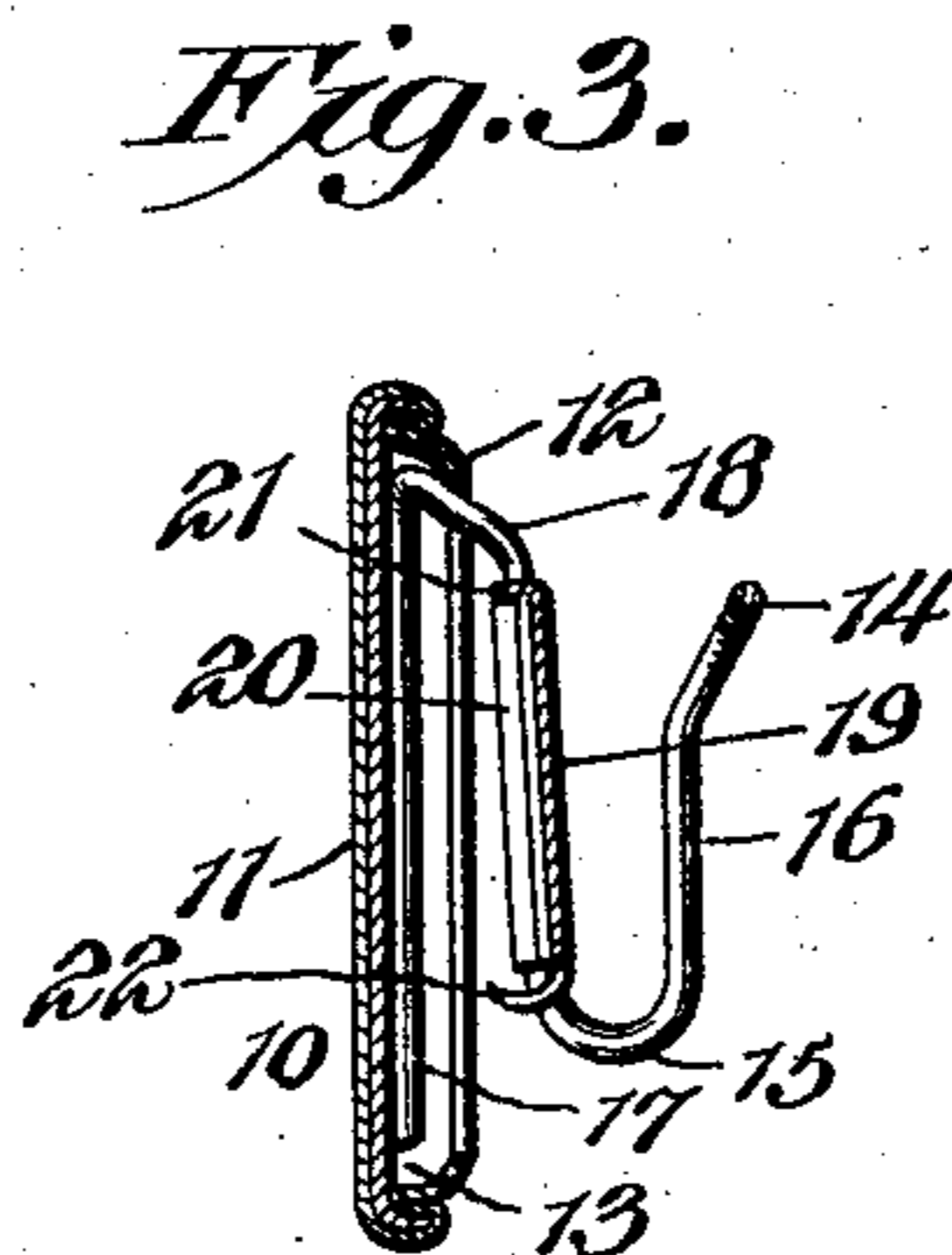
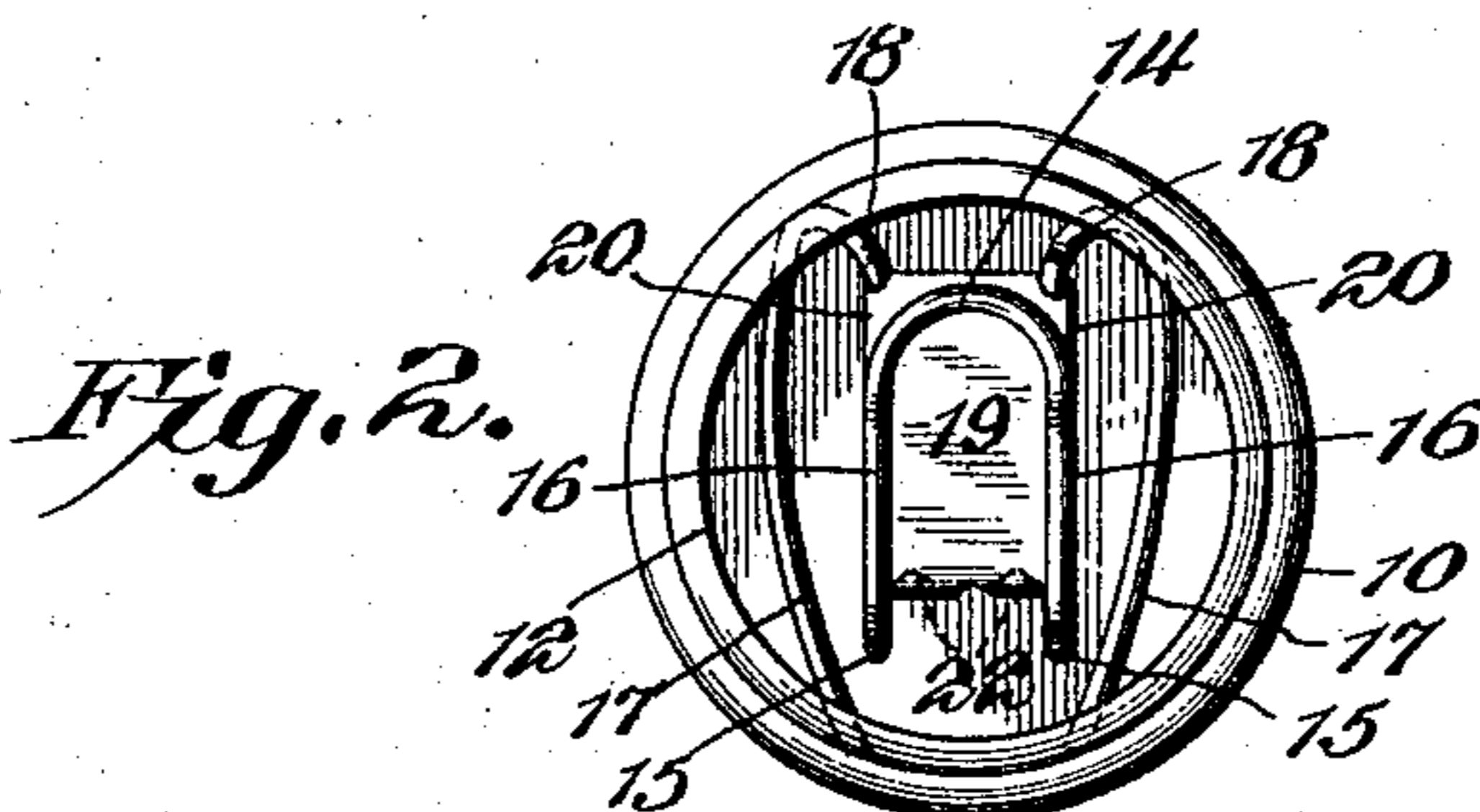
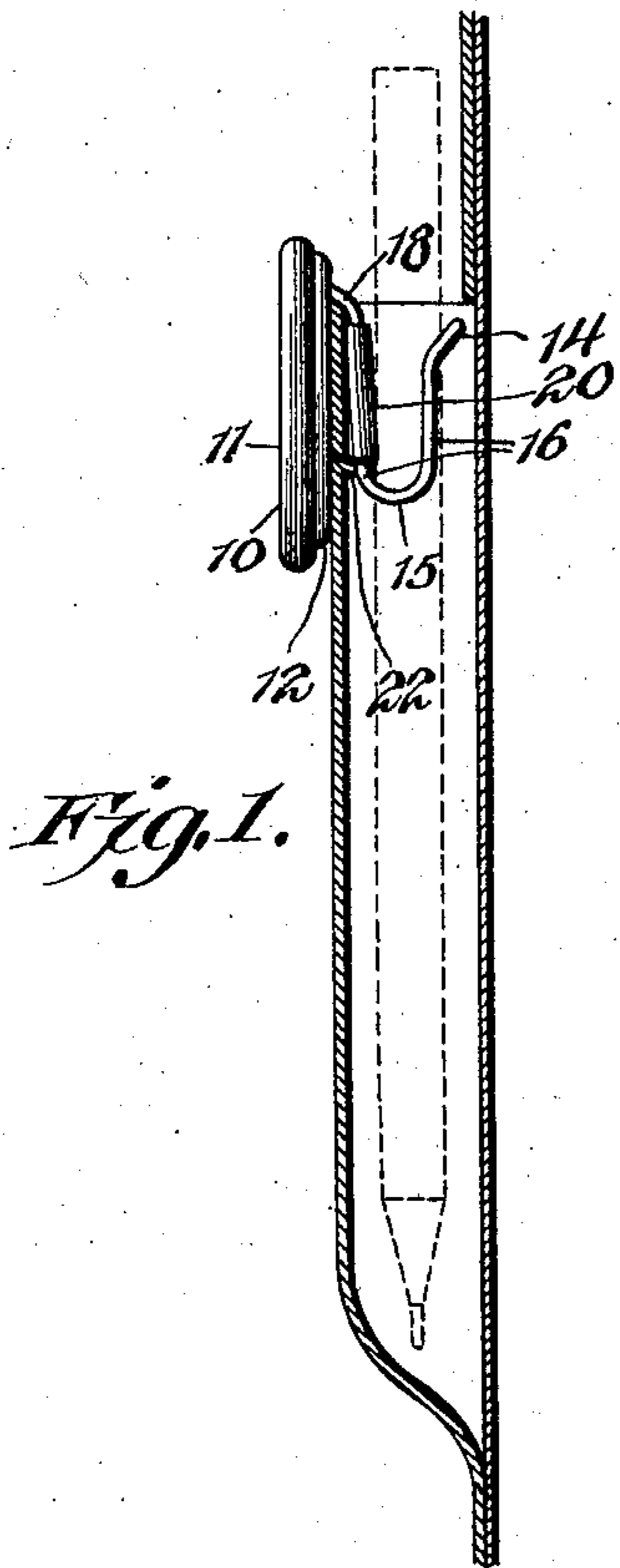
No. 772,046.

PATENTED OCT. 11, 1904.

J. A. MANGOLD.
COMBINED BADGE AND PENCIL HOLDER.

APPLICATION FILED DEC. 17, 1902.

NO MODEL.



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UNITED STATES PATENT OFFICE.

JOHN A. MANGOLD, OF MOUNDSVILLE, WEST VIRGINIA.

COMBINED BADGE AND PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 772,046, dated October 11, 1904.

Application filed December 17, 1902. Serial No. 135,621. (No model.)

To all whom it may concern:

Be it known that I, JOHN A. MANGOLD, a citizen of the United States, residing at Moundsville, in the county of Marshall and State of West Virginia, have invented a new and useful Combined Badge and Pencil-Holder, of which the following is a specification.

The invention relates to a combined badge and pencil-holder.

The object of the present invention is to improve the construction of the combined badge and pencil-holder shown and described in Patent No. 696,651, granted to me April 1, 1902. With the construction shown and described in the said patent it is necessary in applying the combined badge and pencil-holder to a pocket to first detach the button and then stick the wires through the cloth and afterward replace the button on the wires. This construction leaves the device comparatively loose on the front wall of the pocket.

A further object of the invention is to enable the combined badge and pencil-holder to be detachably clamped over the upper edge of the pocket and to present a flat smooth surface for guiding a pencil into the pencil-holder, whereby the pencil may be introduced into the same more readily and with less friction.

With these and other objects in view the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended, it being understood that various changes in the form, proportion, size, and minor details of construction within the scope of the claims may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a sectional view through a pocket, showing applied thereto a combined badge and pencil-holder constructed in accordance with this invention. Fig. 2 is a rear elevation of the device. Fig. 3 is a vertical sectional view of the same. Fig. 4 is a detail perspective view of the pencil-holder, the badge-engaging fingers, and the connection. Fig. 5 is a rear elevation illustrating a modification of the invention.

Fig. 6 is a detail view showing the back of the badge of the same. Fig. 7 is a detail perspective view of the modified pencil-holder and badge-engaging means. Fig. 8 is a detail view showing the arms soldered to the rim.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

Referring to the first four figures of the drawings, 10 designates a badge consisting of what is commonly known in the commercial world as a "hollow-back" button, which is provided with a face-plate having printed or otherwise stamped thereon any legend, picture, or advertising symbol desired. The button is also provided with a rearwardly-extending intumed flange 12, forming an annular groove or socket 13.

The pencil-holder is preferably constructed of a single piece of wire which is doubled or looped at substantially its central portion, as shown at 14, the portions on opposite sides of this loop being bowed, as shown at 16, to form spaced jaw-sections, the jaw 16 of which are in substantial parallelism, while the loop 14 is bent outwardly or offset to provide an enlarged entrance to permit the ready insertion of the pencil. The terminal portions of the wire constitute badge-engaging fingers 17, which are also substantially parallel with the jaws. The integral bent portions 18 connect the jaw-sections and the fingers and constitute yielding or spring connections which are bowed outwardly. The corresponding jaws 16, which are located contiguous to the fingers 17, are connected by a spreader-plate 19, which presents a smooth flat surface for guiding a pencil into the pencil-holder and for enabling the pencil to be inserted more readily and with less friction than can be with the construction of the said patent. The side edges of the spreader-plate are provided with beads 20, which surround the jaws, and the upper end of the said plate 19 has an intumed flange 21, which extends between the jaws. The lower end of the spreader-plate is provided with garment-engaging spurs 22, projecting into the space between the fingers 17 and the adjacent jaws.

The parts are assembled by springing the

fingers 17 into the groove or socket 13 of the button. The fingers will be flexed inwardly and forced outwardly. This is due to a great extent to the outwardly-bent portions 18, which constitute broad bearings at the upper edge of the button or badge.

The badge and the pencil-holder are securely but detachably fastened together.

The device is placed astride the upper edge of the outer wall of a pocket, and the pencil-holder and the badge form a clamp for engaging the inner and outer faces of the said pocket-wall, whereby the device is firmly held in position. The engagement is rendered positive by the spurs 22, which prick into the fabric.

In Figs. 5, 6, and 7 is illustrated a modification of the invention, in which the means for holding the fingers separated is in the form of a lug 19^a. The lug, which is arranged at the top of the button, is formed integral with the flange 12, which is provided at the bottom with integral teeth 22^a. The pencil-holder is constructed in substantially the same manner as before described, with the exception that the spreader-plate is dispensed with, its function being performed by the lug 19^a. The remaining elements, however, are substantially the same as before explained, and it is believed that further explanation is unnecessary.

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

1. A combined badge and pencil-holder, comprising a badge having a peripheral flange and adapted to engage the exterior of a pocket, a pencil-holder formed from a single wire, and composed of spaced jaw-sections adapted to engage the interior of a pocket, fingers engaged behind the flange of the badge, integral spring connections between the fingers and the jaw-sections, said connections being arranged to rest upon the upper edge of a pocket-wall and force the badge and the jaw-sections

into clamping engagement with the said wall, and spreading means for holding the fingers separated and engaged behind the flange of the badge.

2. A combined badge and pencil-holder, comprising a badge having a peripheral flange, a pencil-holder having spaced pencil-engaging jaw-sections, fingers engaged behind the flange of the badge, integral spring connections between the fingers and the jaw-sections, said connections being arranged to rest upon the upper edge of a pocket-wall and force the badge and the jaw-sections into clamping engagement with the inner and outer faces of the said wall, a spreader-plate secured to and extending across the space between the jaw-sections at the side of the pencil-holder contiguous to the badge, said plate presenting a smooth surface for guiding a pencil into the holder, and spurs carried by the plate.

3. A combined badge and pencil-holder, comprising a pencil-holder formed from a wire, and formed with upwardly-extending spaced pencil-engaging jaw-sections arranged to clamp the interior of a pocket, and having substantially parallel spaced jaws, a rearwardly-inclined looped portion connecting the upper rear ends of the corresponding rear jaws of said sections, spaced fingers formed of the ends of the wire and having integral bowed spring connections with the respective jaw-sections, and a badge having a flange engaged by the said fingers, said badge and jaw-sections constituting a pocket-engaging clamp, and being held in engagement with a pocket-wall by the said spring connections.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOHN A. MANGOLD.

Witnesses:

S. E. RUCKMAN,
FRANK ROBERTS.