

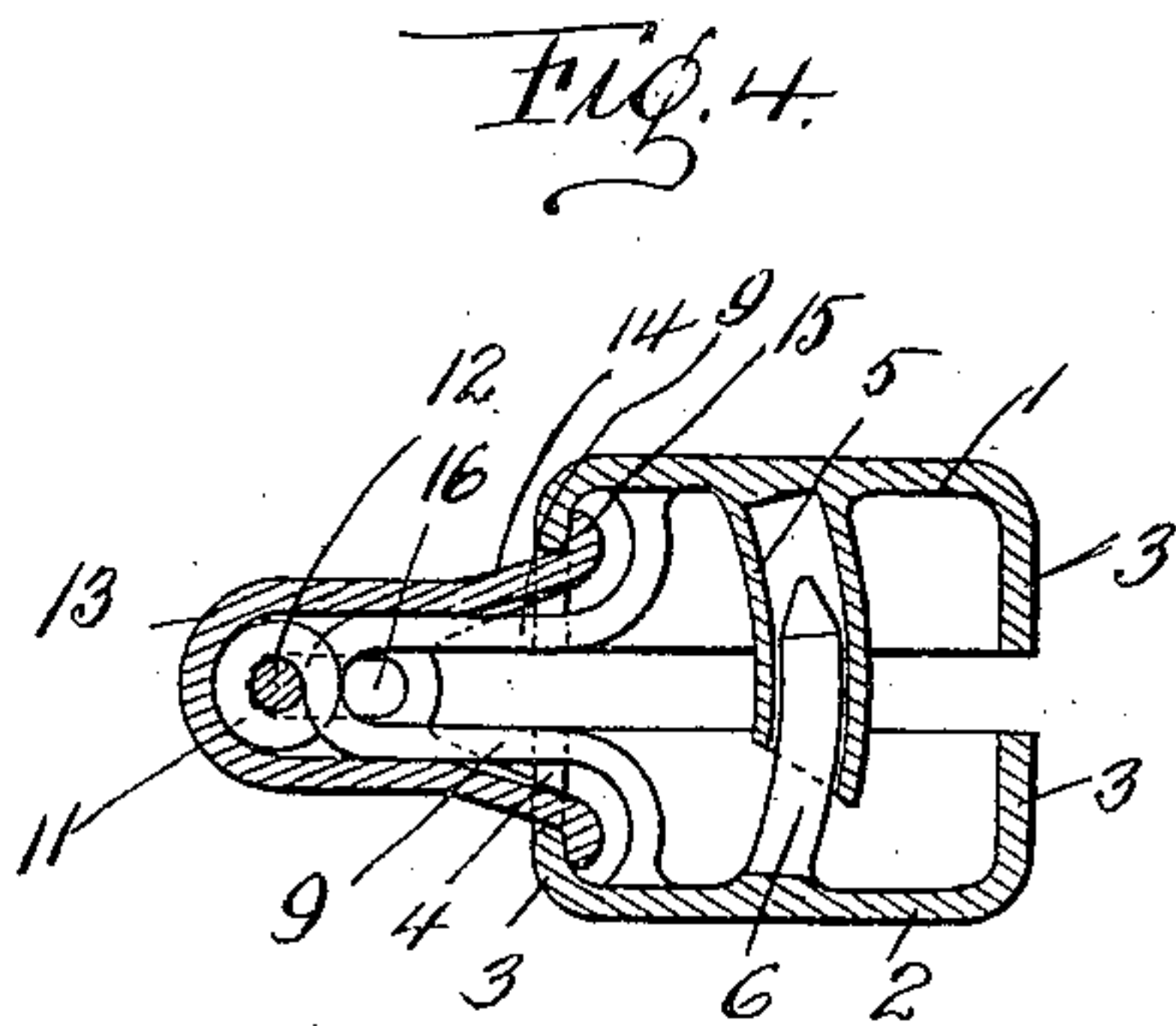
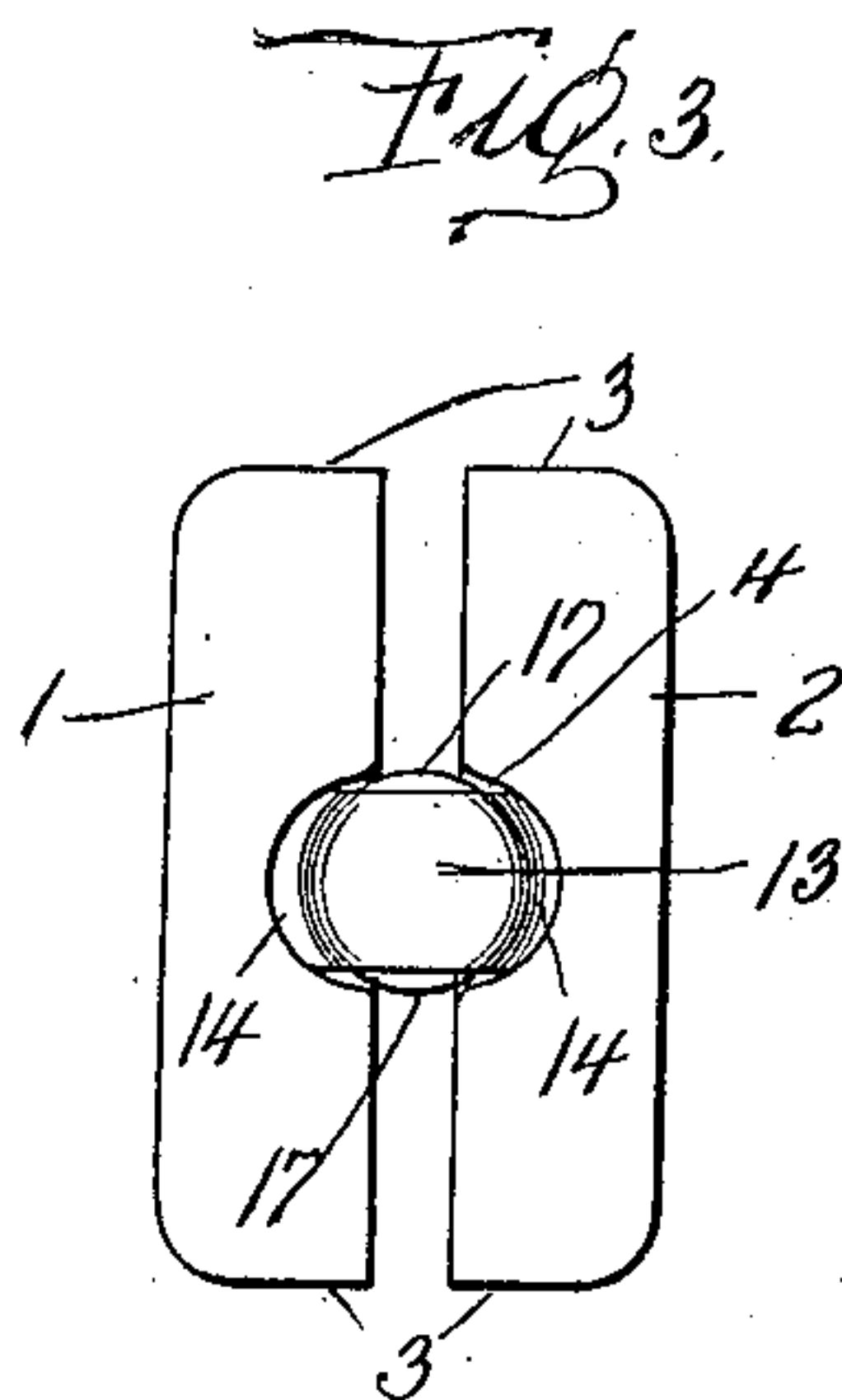
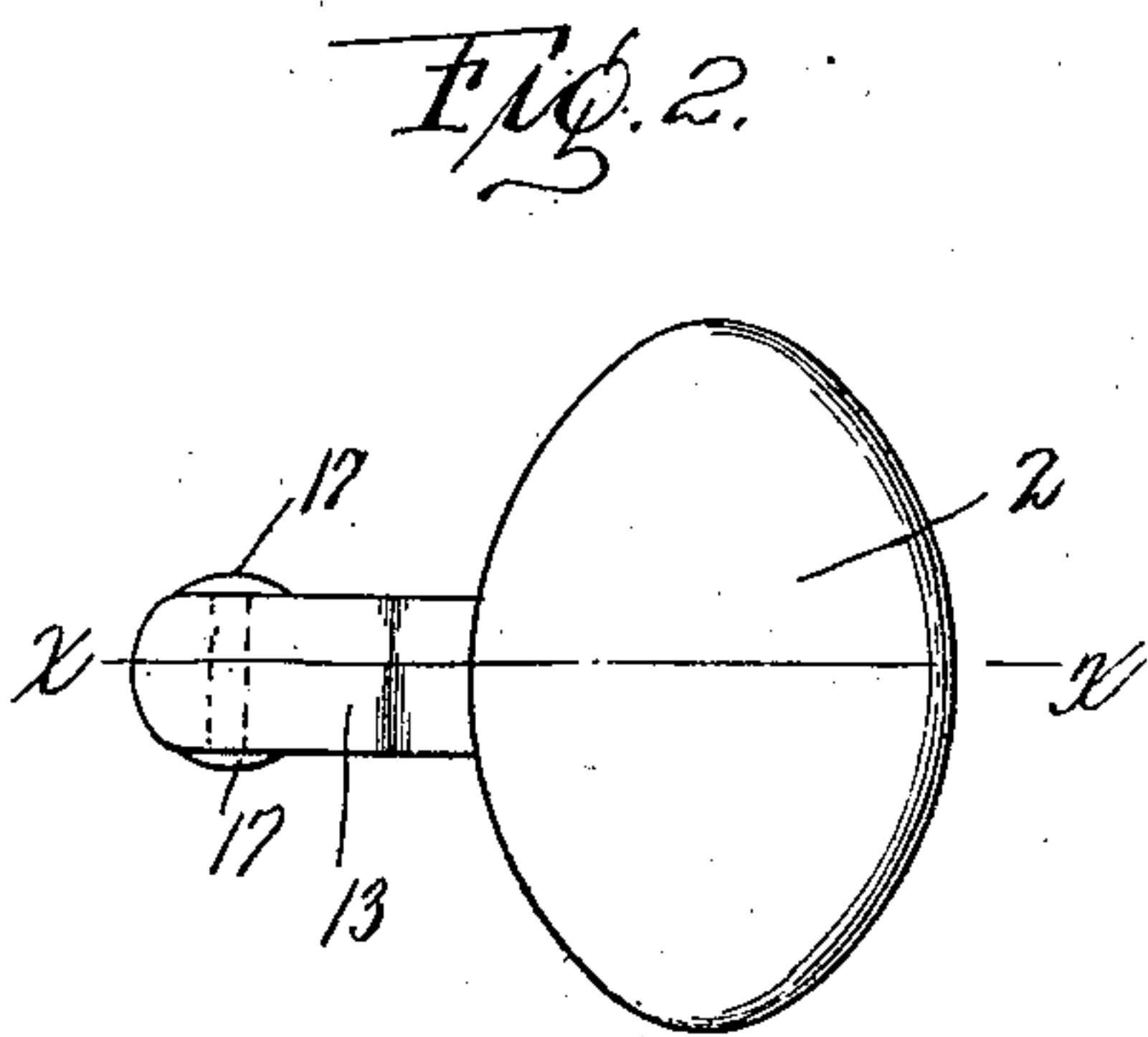
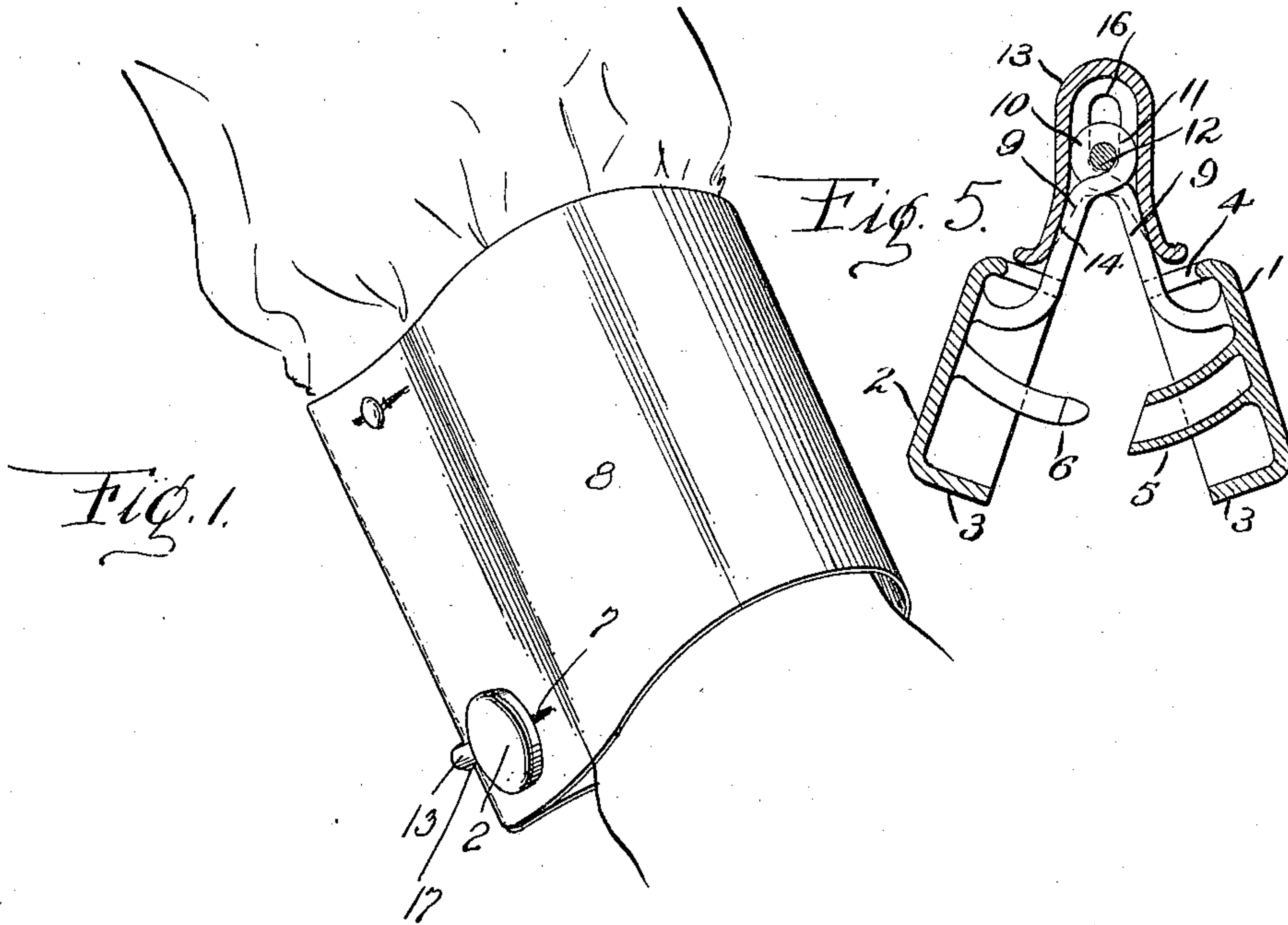
H. R. KOHLWEYER.

CUFF BUTTON.

APPLICATION FILED APR. 30, 1908. RENEWED MAR. 2, 1909.

974,976.

Patented Nov. 8, 1910.



Witnesses

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UNITED STATES PATENT OFFICE.

HENRY R. KOHLWEYER, OF PITTSBURG, PENNSYLVANIA.

CUFF-BUTTON.

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Specification of Letters Patent.

Patented Nov. 8, 1910.

Application filed April 30, 1908, Serial No. 430,142. Renewed March 2, 1909. Serial No. 480,968.

To all whom it may concern:

Be it known that I, HENRY R. KOHLWEYER, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Cuff-Buttons, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to cuff buttons, and the object of my invention is to provide a novel button that can be easily placed in engagement with a cuff without passing either of the heads of the button through the button holes of the cuff, thereby preventing the button holes of the cuff from being torn or injured as often occurs from repeatedly placing the cuff button in the cuff.

The invention comprehends a button having pivoted heads provided with telescopic shanks, said heads being resiliently connected together and maintained in a closed position by a casing, to which said heads are pivotally connected.

The detail construction entering into my invention will be presently described and then specifically pointed out in the appended claims.

Referring to the drawings: Figure 1 is a perspective view of my improved cuff button as applied to a cuff, Fig. 2 is an elevation of the detached cuff button, Fig. 3 is an end view of the same, Fig. 4 a longitudinal sectional view of the cuff button taken on the line $x-x$ of Fig. 2, and Fig. 5 is a longitudinal sectional view of the cuff button taken on line $x-x$ of Fig. 3, showing the casing withdrawn out of the head members and the head members spread apart outwardly by the spring.

In the accompanying drawings, 1 and 2 designate two oval-shaped metallic heads having peripheral confronting flanges 3 cut away at points opposite one another, as at 4, for an object that will be presently brought out. The head 1 is provided with a central curved sleeve 5 adapted to telescope or receive a curved pointed pin 6 carried by the head 2. The sleeve 5 and the pin 6 carried by the confronting face of the heads 1 and 2 constitute a shank with the sleeve 5 extending through the button hole 7 of a cuff 8. The confronting faces of the heads 1 and 2 are soldered or otherwise secured to

the ends of a U-shaped spring 9, the U-portion of said spring terminating in an eyelet 11, surrounding a pin 12.

Movably mounted upon the U-portion of the spring 9 is a casing 13 having resilient flared ends 14 adapted to enter the cut away portion 4 of the flanges 3 and engage said flanges, as at 15. The sides of the casing 13 are slotted, as at 16, to receive the ends of the pins 12, said ends being provided with heads 17 for retaining said pin in engagement with the casing 13. The pin 12 serves as a pivot for the heads 1 and 2, and if it were not for the casing in the position illustrated in Fig. 4, these heads would be swung outwardly by the ends of the U-shaped spring 9. The shank comprising the sleeve 5 and the pin 6 is formed upon an arc with the pin 12 as a center, whereby the heads 1 and 2 can be opened or closed.

To place the button in engagement with the cuff, the resilient ends 14 of the casing 13 are pressed inwardly and then the casing 13 moved outwardly, whereby the pin 12 moves to the opposite end of the slot 16 from that shown in Fig. 4. When the flanges 3 of the heads 1 and 2 are freed by the resilient ends 14 of the casing 13, the spring 9 immediately forces the heads apart allowing the edges of the cuff to be inserted between said heads as far as the sides of the casing 13, said sides limiting the position of the button in connection with a cuff. When the heads 1 and 2 are pressed together and the shank of the button enters the button hole 7, the casing 13 is moved inwardly, this being accomplished by compressing the ends 14 of the casing until said ends enter the cut away portions 4 of the flanges 3, at which time the ends 14 are released to engage the edges of the flanges 3. It is apparent that the U-shaped spring 9 is bound within the casing 13 and is so held in the retracted position by the resilient ends 14 of said spring engaging the flanges 3 of the heads 1 and 2. The spring is safely housed by the casing 13 while the button is being used, and the button in its entirety presents a neat appearance in connection with the cuff.

My improvement can be made of suitable metal and ornamented as may be desired, and I would have it understood that the elements of my invention may be varied or changed as to shape, proportion, and exact

manner of assemblage, without departing from the spirit of the invention as defined by the appended claims.

Having now described my invention what I claim as new, is:—

1. A button embodying heads having confronting flanges with oppositely disposed cut away portions, a U-shaped spring connecting said heads, an eyelet carried by the U-portion of said spring, a pin extending through said eyelet, a casing movably mounted upon the U-portion of said spring and having resilient ends adapted to enter and engage the cut away portions of said flanges, said casing having oppositely disposed slots formed therein to receive the ends of said pin, a curved pin carried by one of said heads, and a curved sleeve carried by the other of said heads for receiving said pin.

2. A button comprising heads, a spring connecting said heads, a casing slidably mounted upon said spring and having resilient ends detachably mounted in said heads, and telescopic shank members arranged between said heads.

3. A button comprising heads, a spring connecting said heads, a casing slidably mounted upon said spring, and telescopic shank members arranged between said heads.

4. In a cuff button, a pair of head-members, a shank-member, carried by the inner face of each head-member, one of said shank-members telescoping the other shank-member, a spring connecting the head-mem-

bers and acting to normally separate the same, and a casing slidably mounted on the spring and engaging the head-members, said casing acting to normally restrain the separation of the head-members under the action of said spring.

5. In a button, a pair of heads and a spring connecting said heads and arranged to cause separation of said heads in combination with a spring holding device adapted to engage the inner faces of said heads to lock said device in spring-holding position.

6. In a button, a pair of heads and a U-shaped spring connected to said heads at its ends and arranged to cause separation of said heads in combination with a tubular spring holding device so mounted on said spring as, when retracted, to hold the ends of the spring and the heads together, and adapted to engage the heads to lock said device in retracted position.

7. In a button, a pair of heads and a spring connecting said heads bent to form an eyelet and arranged to cause separation of said heads, in combination with a device for holding said spring compressed and a pin carried by said device and extending through said eyelet to secure the spring holding device on the spring.

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

HENRY R. KOHLWEYER.

Witnesses:

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