

(No Model.)

O. GRONBERG.
CUFF HOLDER.

No. 506,778.

Patented Oct. 17, 1893.

FIG. 1.

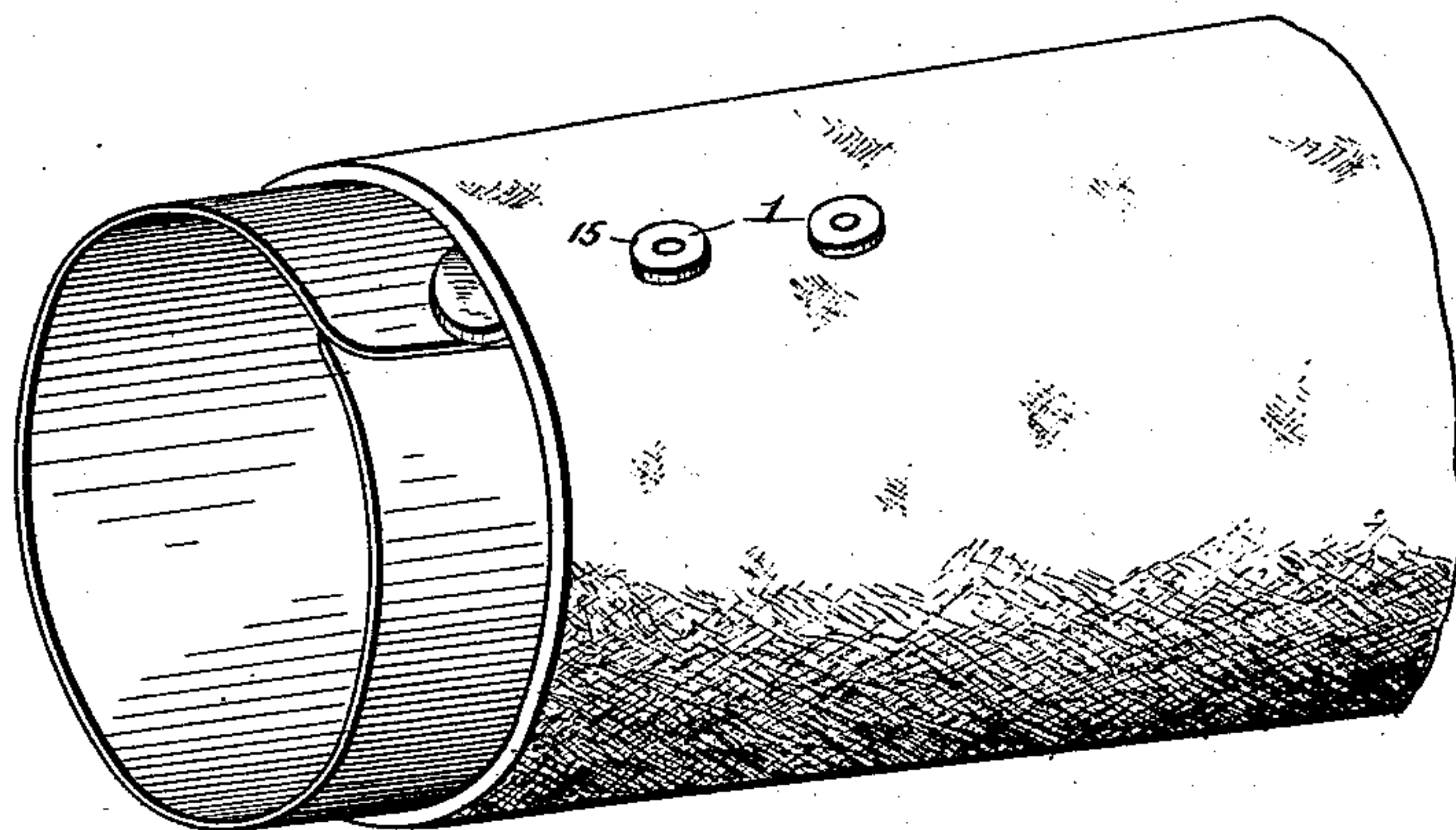


FIG. 2.

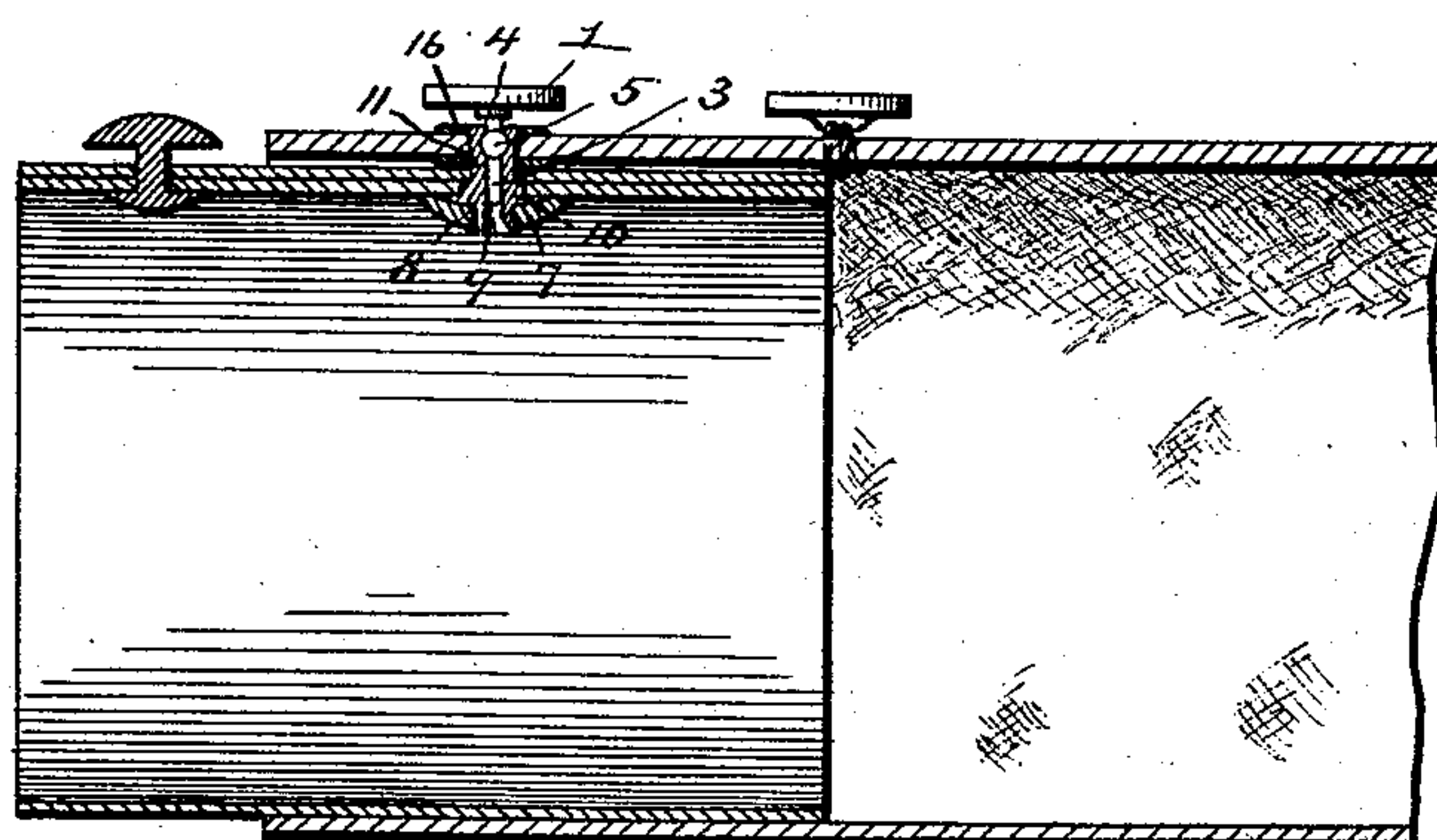


FIG. 3.

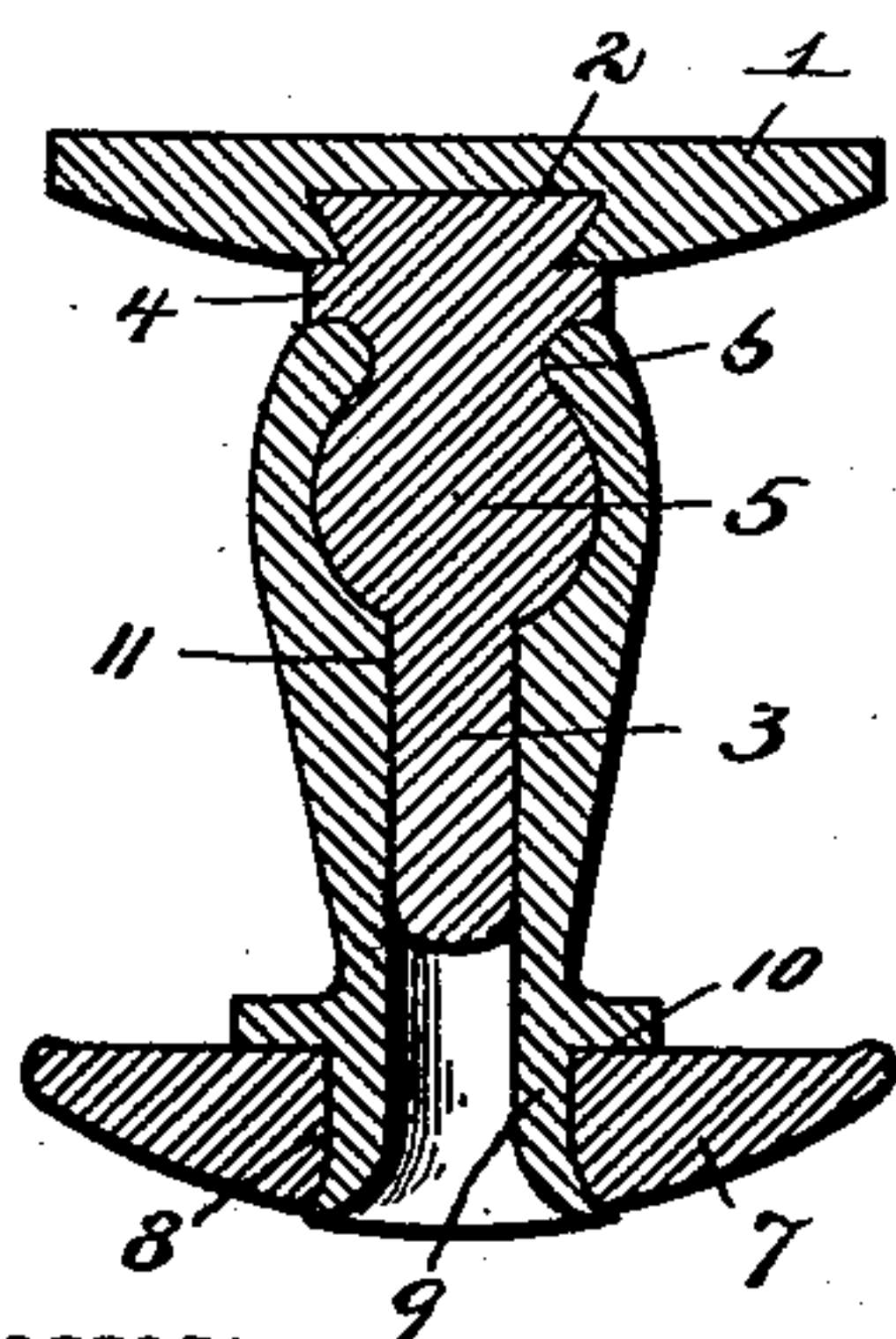
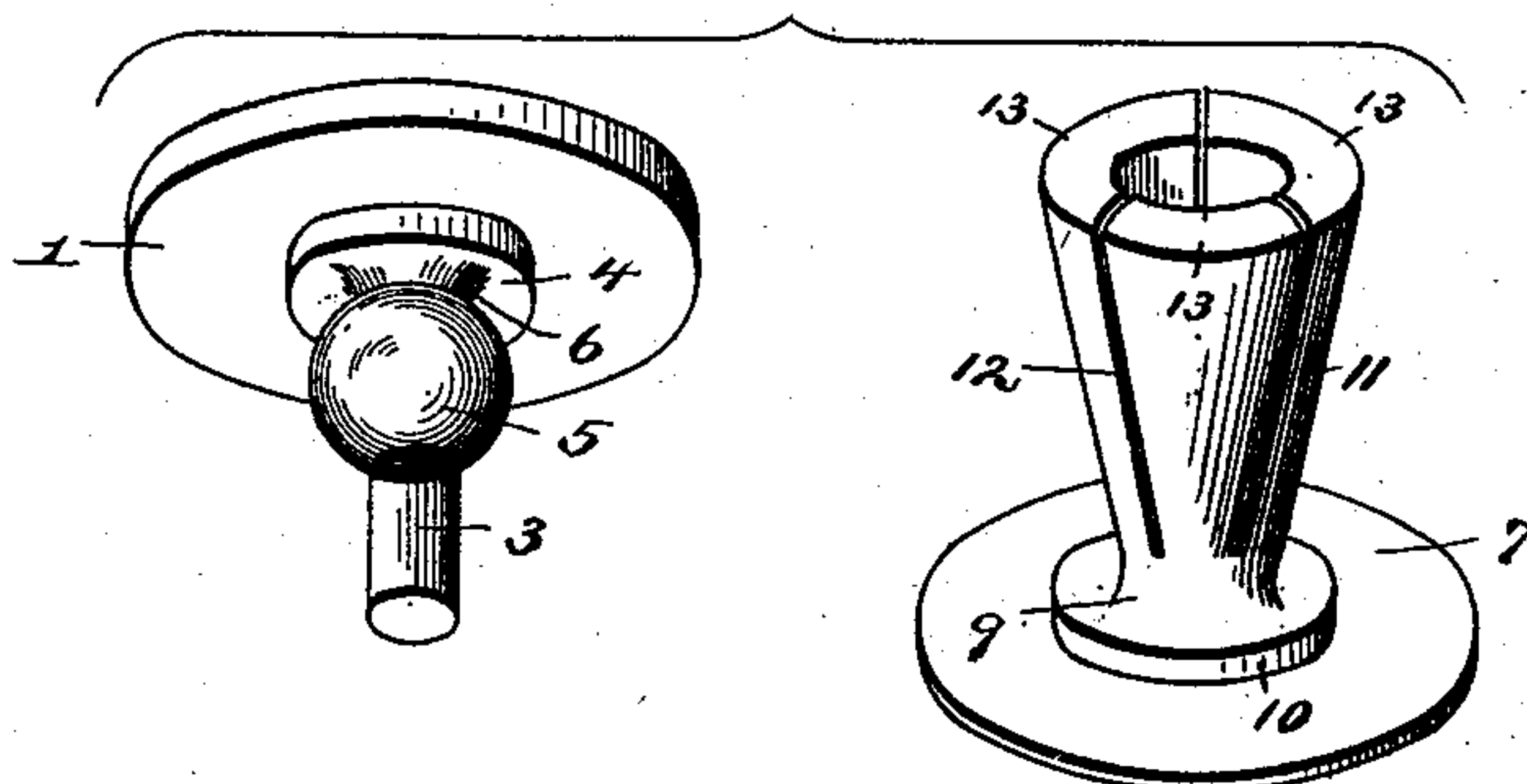


FIG. 4.



Inventor

Oscar Gronberg.

Witnesses:

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By his Attorneys,

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UNITED STATES PATENT OFFICE.

OSCAR GRONBERG, OF ELGIN, ILLINOIS, ASSIGNOR OF ONE-HALF TO
WILLIAM T. CLARKE, OF SAME PLACE.

CUFF-HOLDER.

SPECIFICATION forming part of Letters Patent No. 506,778, dated October 17, 1893.

Application filed May 27, 1893. Serial No. 475,696. (No model.)

To all whom it may concern:

Be it known that I, OSCAR GRONBERG, a citizen of the United States, residing at Elgin, in the county of Kane and State of Illinois, have invented a new and useful Cuff-Holder, of which the following is a specification.

My invention relates to improvements in separable buttons; the objects in view being to construct a button especially adapted for use in connection with cuffs and by means of which the cuff may be temporarily fastened to the coat or dress-sleeve in such manner that with the removal of the coat or dress the cuff is likewise removed, thus requiring no re-adjusting after a reapplication of the coat or dress, and the cuff is always maintained at a proper point within the sleeve and with a proper exposure of surface.

With these and other objects in view the invention consists in certain features of construction hereinafter specified and particularly pointed out in the claims.

Referring to the drawings:—Figure 1 is a perspective view of the lower portion of a sleeve, a cuff being secured within the same in accordance with my invention. Fig. 2 is a longitudinal sectional view of a portion of the cuff and sleeve. Fig. 3 is an enlarged detail in section of the button. Fig. 4 is a perspective view of the button detached, the parts being separated.

Like numerals of reference indicate like parts in all the figures of the drawings.

The button comprises an upper head-section and a lower base-section, the head-section consisting, as its name implies, of a head 1, preferably of hard rubber, though metal may be used when desired or even a cloth-covered head. In the present instance, however, being formed of rubber it is molded around or has let therein, as the case may be, the upper rabbeted end 2 of a stud 3. This stud 3 is provided immediately below the button and below its rabbeted end with an annular portion 4, and below this with a ball portion 5, which immediately below the annular portion 4 forms a reduced annular neck 6. Below the ball portion the stud is cylindrical, as shown.

The base member of the holder consists of a disk or head 7, which may be of hard rub-

ber, or as herein shown, of metal, and is provided with a central opening 8 into which is let the lower end of a hollow cylindrical hub or post 9, the lower end of said hub or post at its extremity being swaged around the lower edge of the opening 8 and above the same provided with a surrounding base or shoulder 10. The hub or post above the shoulder 10 is provided with an internal spherical chamber or socket 11 and is split from its upper end to a point near its base as indicated at 12, thereby forming a series of, in this instance, three spring-tongues 13.

Any ordinary cuff-fastener or button may be employed for holding the ends of the cuff together, and the same forms no part of my invention. It will be understood however that if desired a cuff-button constructed similar to my invention may be employed.

14 designates the coat-sleeve, and the same may be of any material and as is usual provided at its rear side with a row of buttons 15. These buttons are of a design and color congenial to the color and material with which the garment is made, and so also is the button or head 1 of the holder. In fact it corresponds to the buttons 15. In line with these buttons, or rather taking the place of one of the same, an eyelet 16 is formed in the slot at a suitable point, and it is through this eyelet that the shank and hollow post of the holder are passed, the latter, however, being first passed through the two rear button-holes of the cuff, thus serving to retain the ends of the cuff together at the rear in the same manner as an ordinary cuff-button does. When assembled in this position it is simply necessary to press the two members of the button together, whereby the ball portion of the shank is pressed into the spherical socket of the hollow post, the split terminals of the latter yielding to admit of the introduction of the ball and engaging at their ends in the annular recess 6 of said shank. The two members may be readily separated when desired by a forcible drawing of them apart, though they hold sufficiently secure to retain their positions under any ordinary circumstances or strain. When in position it will be seen that a removal of the coat or dress will also serve as a removal of the cuffs, so that the cleanliness

of the latter may be preserved during work and require no readjusting upon a reapplication of the coat or dress.

Although I have herein illustrated the button as a cuff-holder, I do not wish to be understood as in any way limiting its use as such, for I contemplate constructing the same for use as cuff-buttons, or in fact for use in any position wherein a separable button may be employed.

Having described my invention, what I claim is—

1. The herein described button, the same consisting of the separable head and base members, the head member comprising the head or disk, the shank depending from the center thereof and provided with a ball-portion between its ends, and the base member consisting of a disk, a centrally located hollow post thereon and provided with splits from its upper end to near its lower end and provided adjacent to its upper end with a spherical chamber adapted to be sprung over the ball-portion of the shank, substantially as specified.

2. The herein described button, the same consisting of the separable head and base members, the head member consisting of the head or disk from which depends the central shank having a ball portion formed thereupon

between its ends, and the base portion consisting of the disk having the central opening 8, the hollow post located in the opening and having its lower ends swaged therein, said post being provided above the disk with a surrounding rib and split from its rib to its upper end at intervals, and at its upper end provided with a spherical chamber, substantially as specified.

3. The herein described button consisting of separable members adapted to be inserted through the eyelet and cuff, the outer member comprising a button or head simulating the remaining buttons of the sleeve and provided with a shank having a ball portion between its ends, and the inner member consisting of a disk or base having a hollow post split from its outer end to a point near its base and provided with a spherical chamber adapted to be sprung over and receive the ball portion of the shank, substantially as specified.

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

OSCAR GRONBERG.

Witnesses:

WILLIAM T. CLARKE,
JOHN H. BECKER.