

No. 775,841.

PATENTED NOV. 22, 1904.

C. W. MEINECKE.

CAP FOR AIR VALVES FOR SURGICAL CUSHIONS OR THE LIKE.

APPLICATION FILED AUG. 13, 1904.

NO MODEL.

Fig. 1.

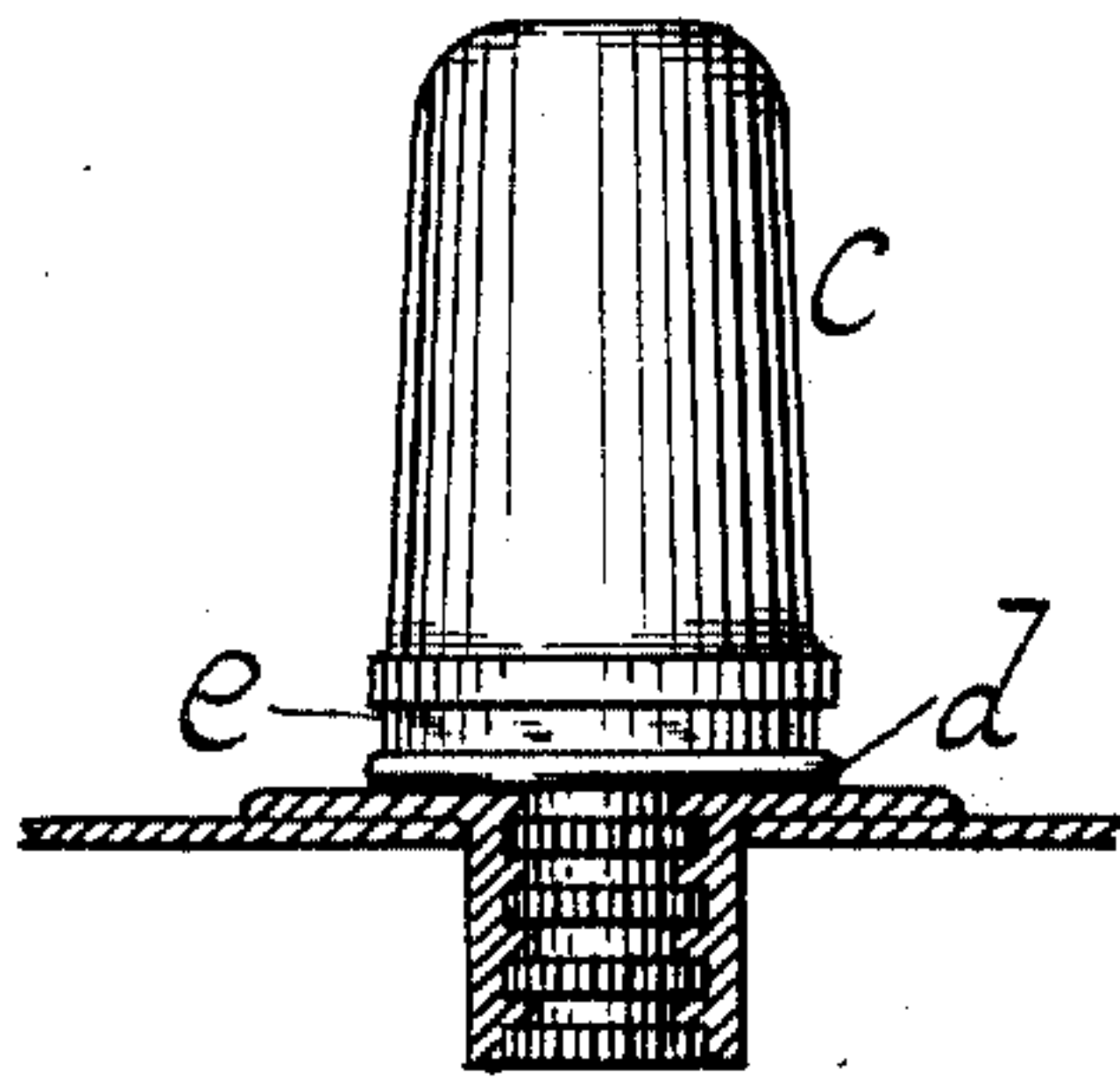


Fig. 2.

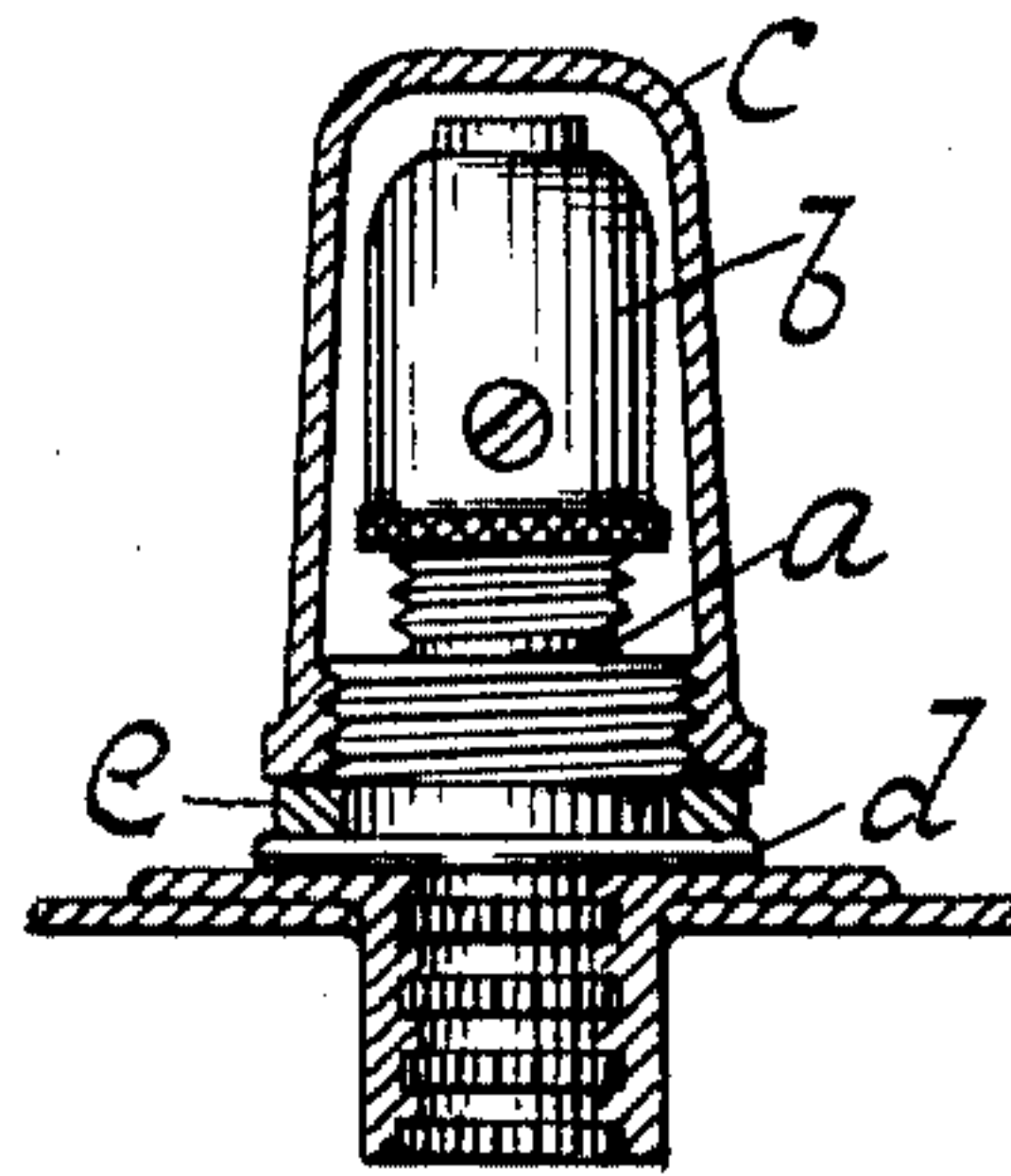


Fig. 3.

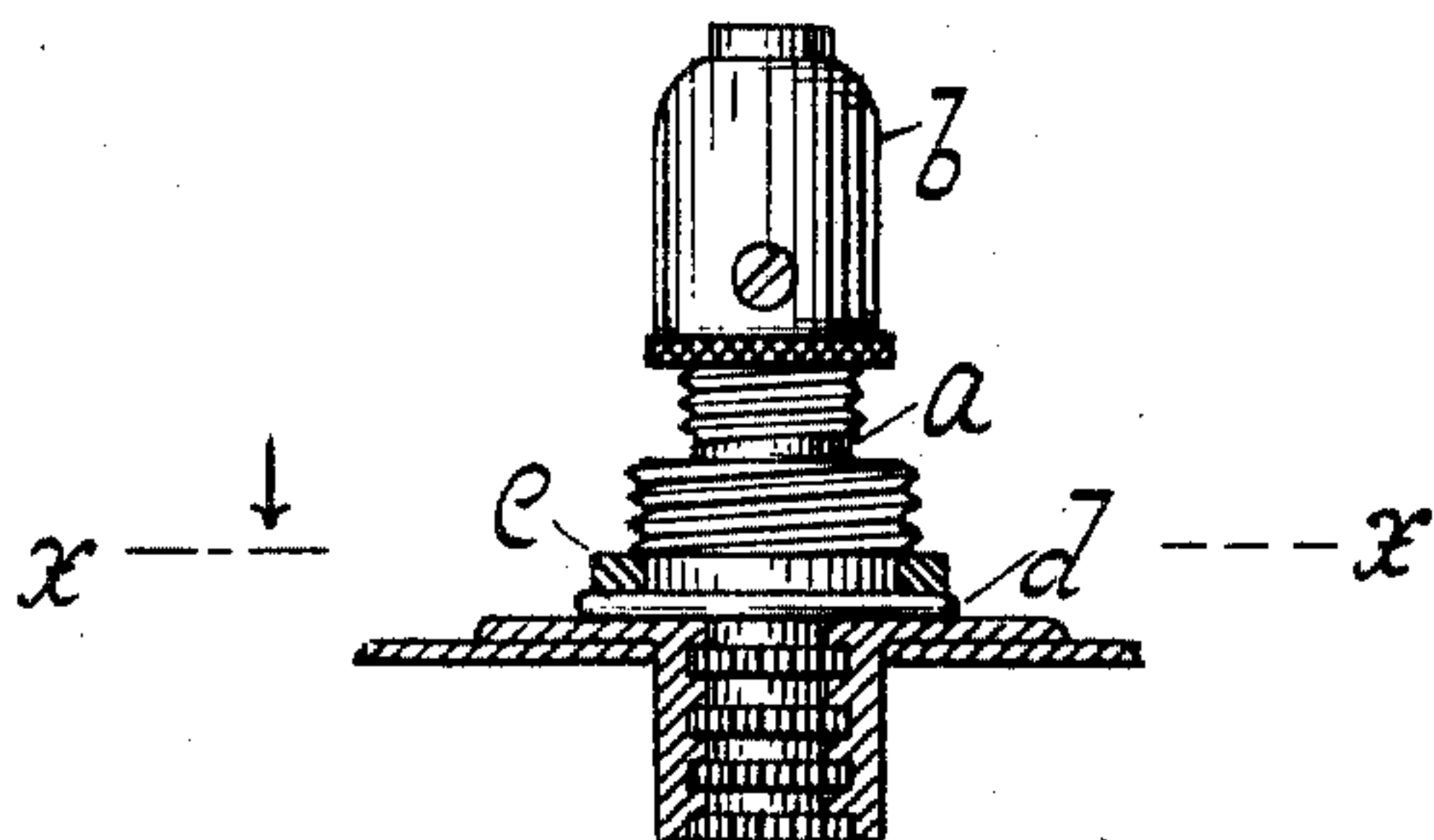


Fig. 4.

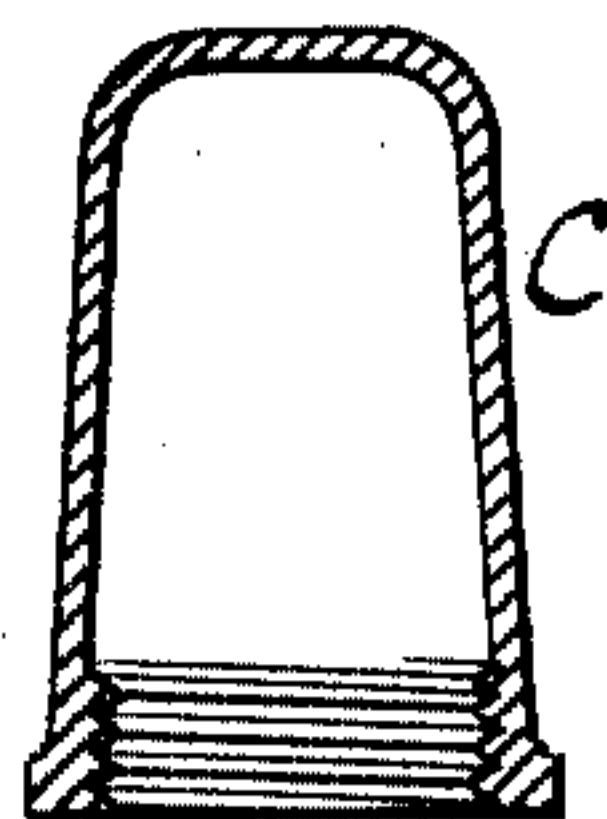
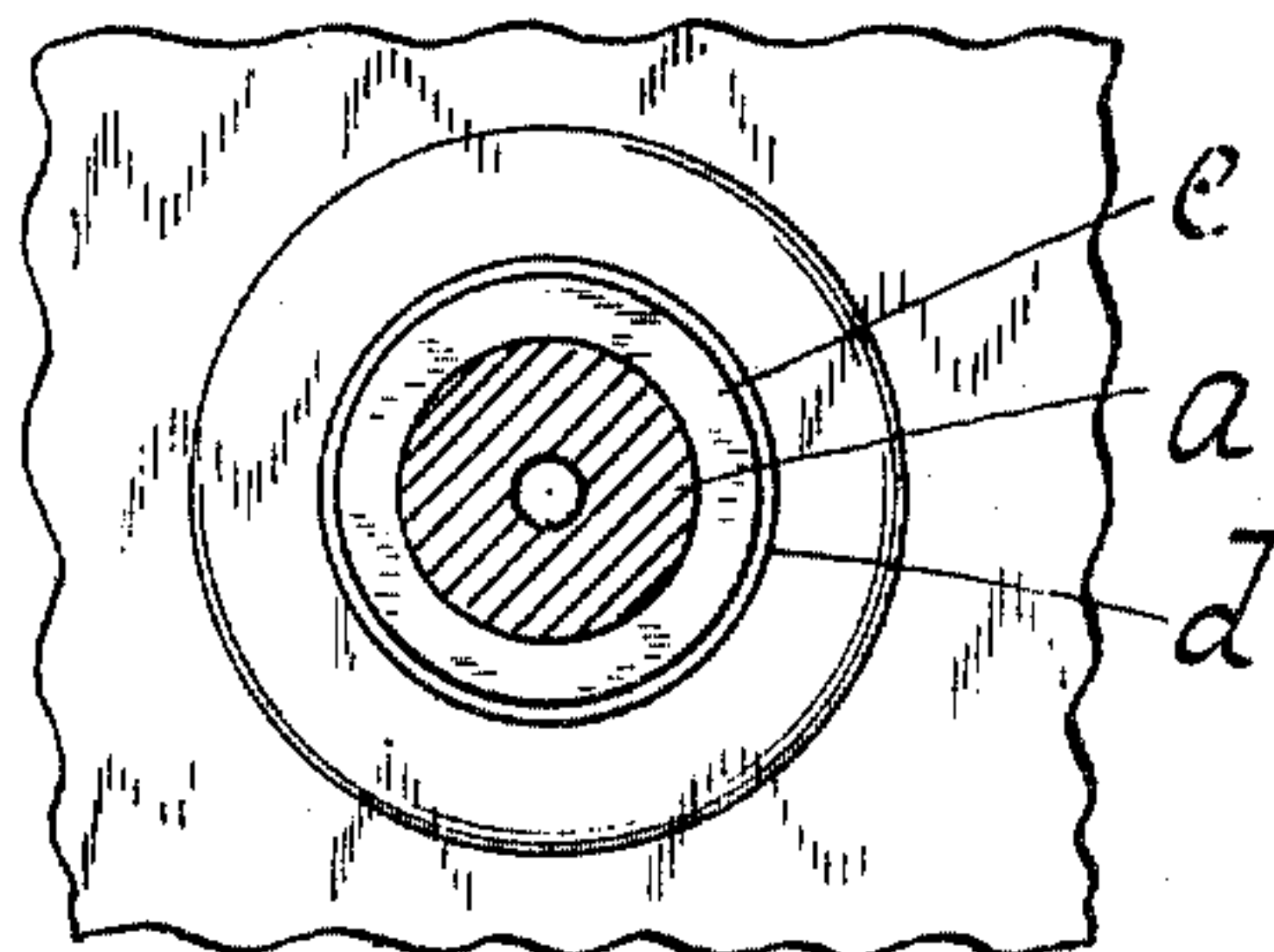


Fig. 5.



WITNESSES:

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CHRISTIAN WILLIAM MEINECKE, OF JERSEY CITY, NEW JERSEY, ASSIGNOR TO MEINECKE & CO., OF NEW YORK, N. Y., A CORPORATION OF NEW JERSEY.

CAP FOR AIR-VALVES FOR SURGICAL CUSHIONS OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 775,841, dated November 22, 1904.

Application filed August 13, 1904. Serial No. 220,678. (No model.)

To all whom it may concern:

Be it known that I, CHRISTIAN WILLIAM MEINECKE, a citizen of the United States, residing at Jersey City, county of Hudson, and State of New Jersey, have invented new and useful Improvements in Caps for Air-Valves for Surgical Cushions or the Like, of which the following is a specification.

This invention relates to means for protecting the valves of such articles as operating-pads, air-cushions, and devices adapted for hospital and surgical use. In sterilizing or cleaning rubber goods after use or after an operation care has to be taken that the fluid or antiseptic does not contact with or injure the valve. By means of a protector as herein set forth the entire article, including the valve, can be submerged, such protector keeping the fluid from the valve.

This invention is set forth in the following specification and claims and illustrated in the annexed drawings, in which—

Figure 1 is a side elevation of a valve protector or cap. Fig. 2 is a vertical section of Fig. 1. Fig. 3 shows the valve uncovered, the cap being unscrewed or removed. Fig. 4 is a detail view of the cap or protector. Fig. 5 is a section along *xx*, Fig. 3.

In the drawings is shown a threaded stem or nipple *a*. The threads are shown of varying diameters. On one thread screws the usual valve cap or plug *b*. Onto the other thread is fitted a cap or covering device *c*. When the cap is run to the flange *d*, the valve proper is inclosed and protected. The flange and screw-thread are shown spaced, or a seat is formed on the stem for a washer or packing *e*. A rubber ring will form a suitable packing. The cap or protector being screwed to the packing will inclose and protect the valve,

or the flange and cap *c* could be made to fit so that the cap will close or sit air-tight against the flange. By having its mouth or rim suitably beaded or flat the cap can be made to sit tight against a flat flange. When a valve is thus protected, the article, such as an operating-pad or the like, can be plunged into liquid or antiseptic or sterilized without injury to the valve. The cap *c* is made of any suitable material, such as hard rubber, metal, or the like.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A valve having a flanged and threaded thimble or nipple, said flange and thread being spaced or separated to form a recess or seat, a washer or packing in the seat, and a screw-cap adapted to be run onto the thread and to contact with the washer.

2. A valve comprising a thimble or nipple having threads, a valve-cap on one of the threads, a screw or protecting cap on another of the threads, a flange, and a packing-seat at the flange, said screw-cap being adapted to be screwed against the flange to inclose or protect the valve-cap.

3. A valve comprising a threaded nipple having a flange, a valve-cap made to screw onto the nipple, and a protecting-cap made to screw onto the nipple and having a rim made to fit the flange to inclose and protect the valve-cap.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses.

CHRISTIAN WILLIAM MEINECKE.

Witnesses:

GEORGE HULSBERG,
W. C. HAUFF.