

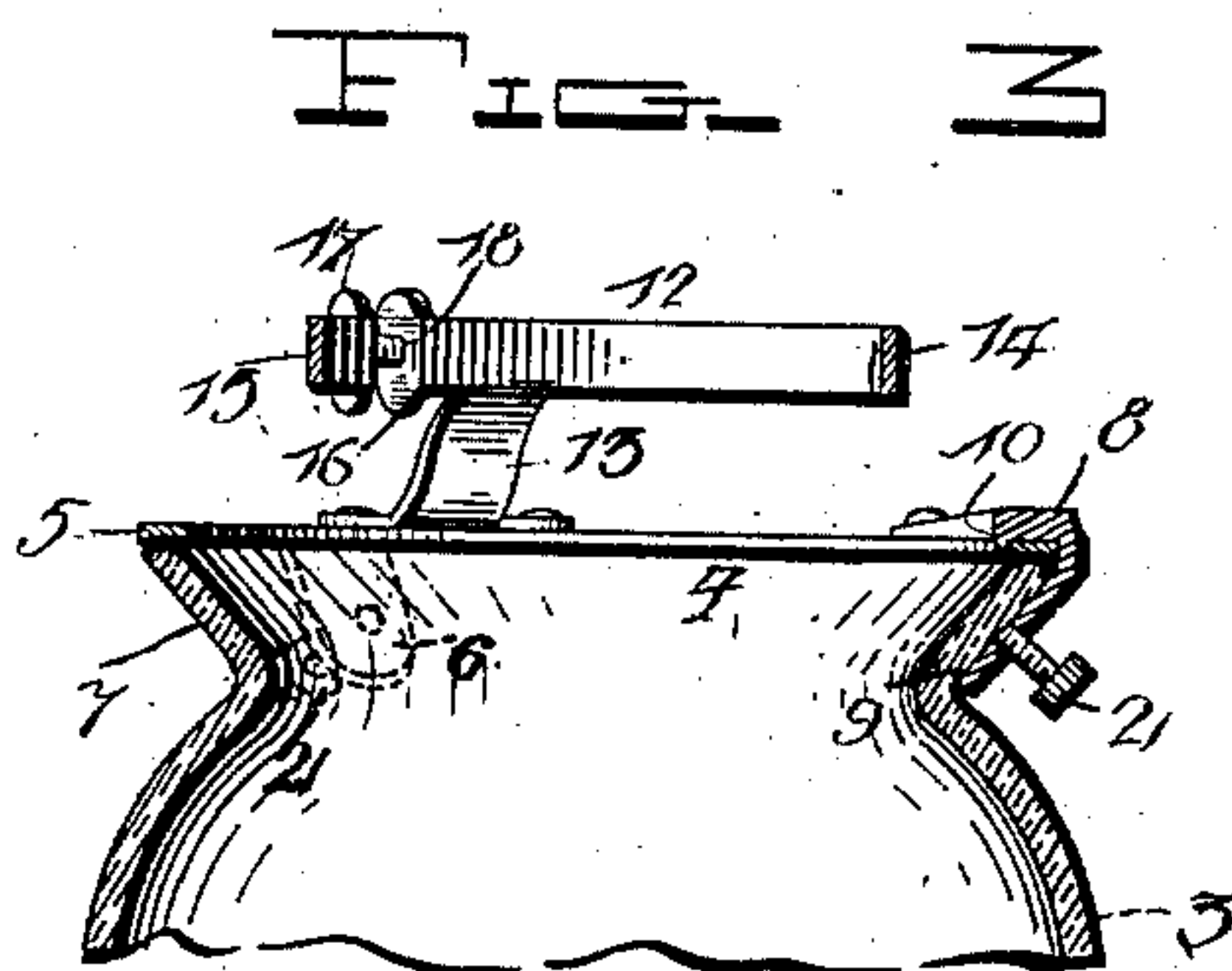
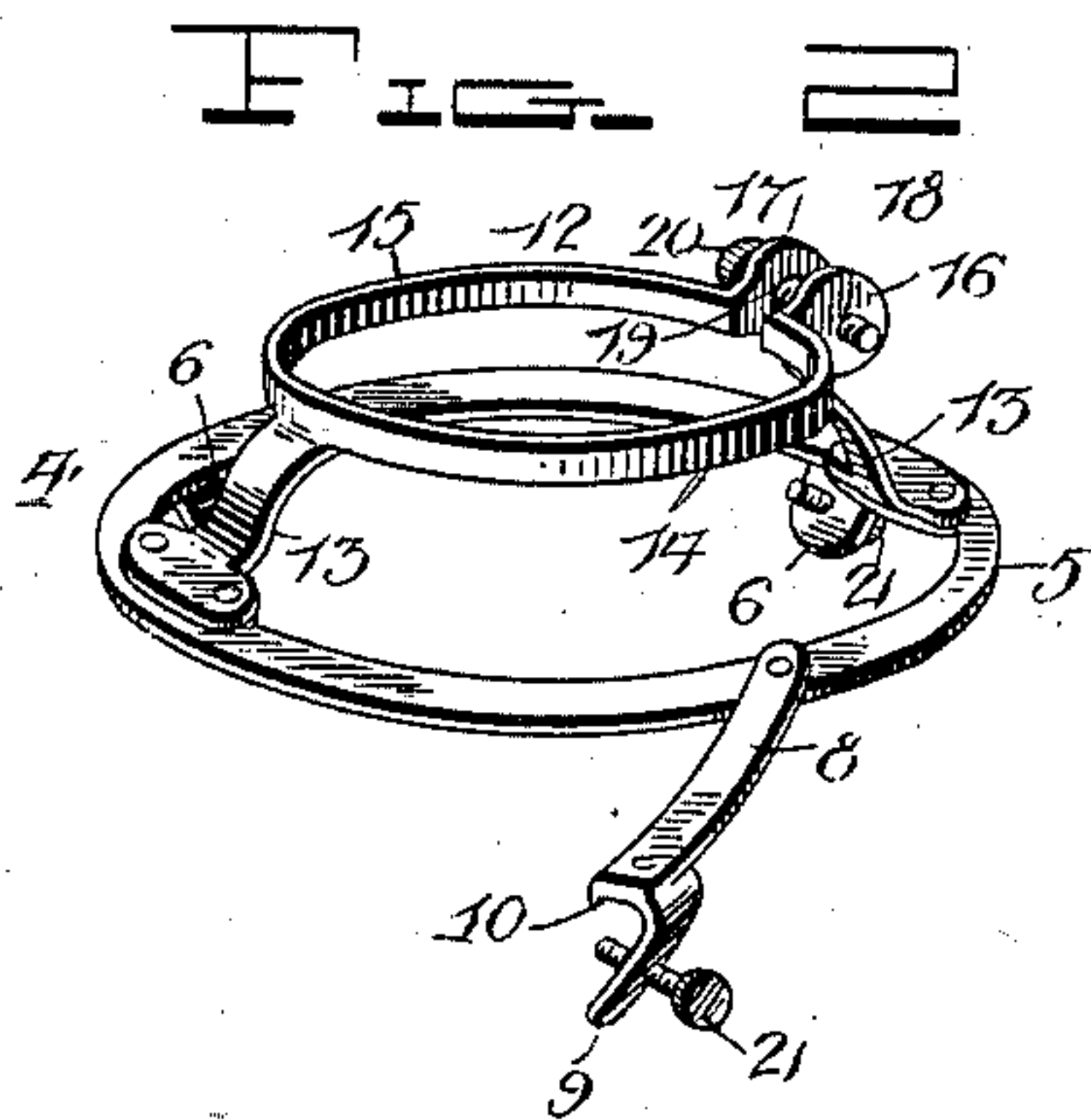
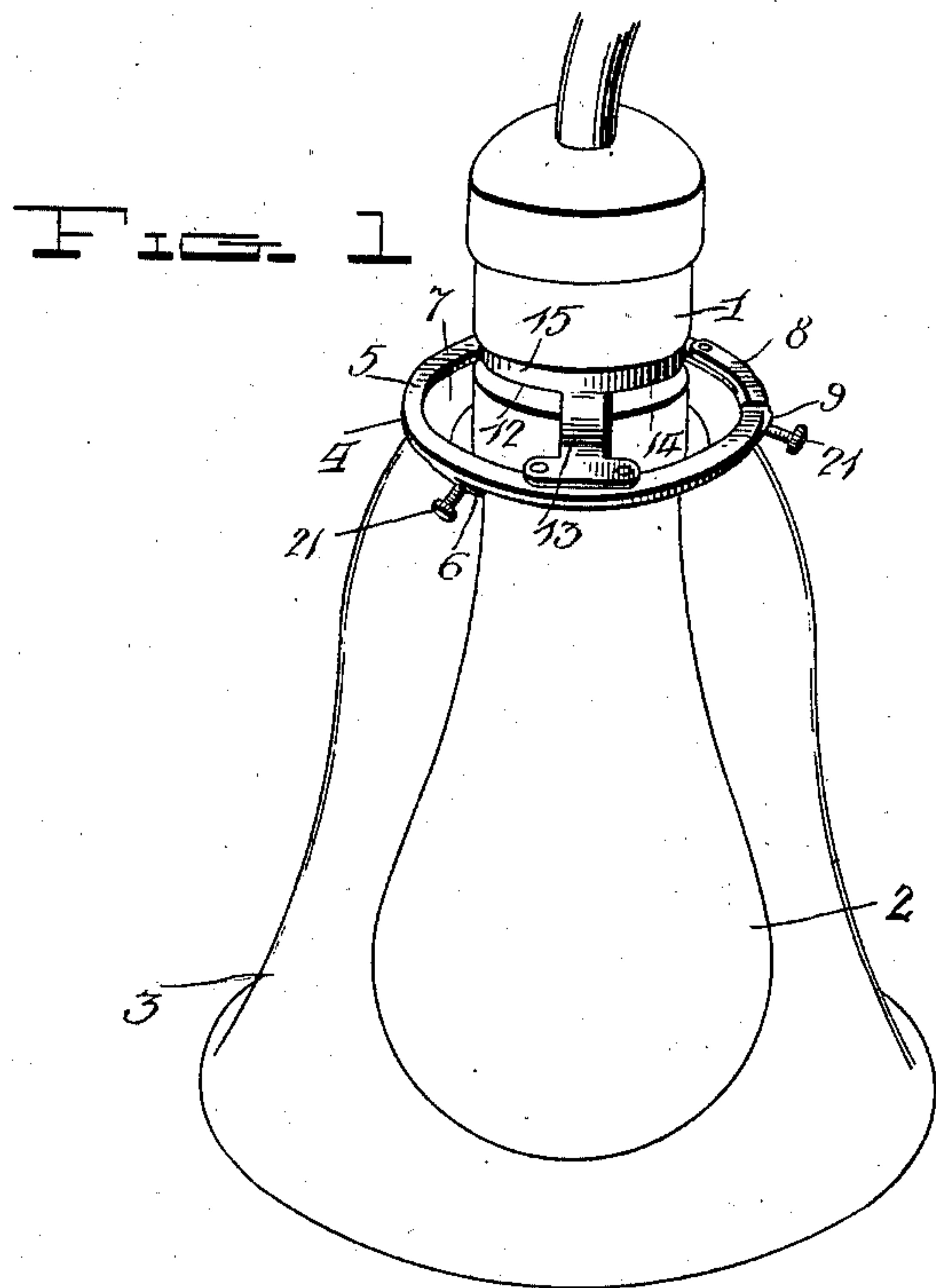
No. 702,460.

Patented June 17, 1902.

A. McKENZIE.
SHADE HOLDER.

(Application filed Nov. 14, 1901.)

(No Model.)



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UNITED STATES PATENT OFFICE.

ANDREW MCKENZIE, OF PROVIDENCE, RHODE ISLAND.

SHADE-HOLDER.

SPECIFICATION forming part of Letters Patent No. 702,460, dated June 17, 1902.

Application filed November 14, 1901. Serial No. 82,280. (No model.)

To all whom it may concern:

Be it known that I, ANDREW MCKENZIE, a citizen of the United States, residing at Providence, in the county of Providence and State of Rhode Island, have invented certain new and useful Improvements in Shade-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to shade-holders, and more particularly to that class of shade-holders adapted to be used in connection with incandescent lamps and to be attached to the lamp-socket.

The object of the invention is to provide a shade-holder of this character which shall be simple of construction, durable in use, comparatively inexpensive of production, and by means of which the shade-holder may be easily and quickly connected with incandescent-lamp sockets or removed therefrom.

With these and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, Figure 1 is a perspective view showing my improved shade-holder attached to an incandescent-lamp socket and supporting pendently a globe. Fig. 2 is a detail perspective view of the shade-holder, and Fig. 3 is a cross-sectional view.

In the drawings, 1 denotes an incandescent-lamp socket, 2 the bulb, and 3 the shade.

4 denotes the shade-holder, which consists of a supporting-ring 5, having ears 6 projecting downwardly therefrom and adapted to engage the flange or collar 7 of the shade. These ears are arranged at points in the circumference of the ring to one side of its greatest diameter.

8 denotes a bar hinged to the ring in a manner to swing outwardly therefrom and located upon and engaging the ring at a point on the opposite side of an imaginary line drawn through the greatest diameter of the ring, the ears 6 being arranged on the opposite side of

said line. Said bar is provided with an ear 9, which is also adapted to engage the flange or collar of the shade, and is also provided with a catch-lip 10, which when the bar is swung to a position to engage its ear with the flange or collar of the shade is adapted to spring over and engage the inner edge of the ring and clamp the bar with its ear in desired adjustment, and thereby securely hold the shade in place and at the same time permit of its expeditious adjustment.

12 denotes the fastening means or clamp for connecting the device to the lamp-socket and may be made integral with or secured to the ring and consists of the standards 13, with which is formed integral a fixed jaw 14 and a movable jaw 15, which are provided with lugs 16 and 17, the former having a screw-threaded aperture 18 and the latter having an enlarged smooth aperture 19, with which is engaged a tightening-screw 20, by means of which the holder may be attached to an incandescent-lamp socket.

If desired, one or all of the ears hereinbefore described may be provided with adjusting-screws 21, whereby the holder is adapted to fit different-sized collars or flanges of shades. In the present instance I have shown each of the ears as being provided with said screws. The screw on the ear 9 serves the additional function of a handle by means of which the bar may have its lip unfastened from the ring for the purpose of throwing it outwardly to release the shade.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of my invention will be readily understood without requiring a more extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

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

In a shade-holder of the character described, the combination with a supporting-ring pro-

vided with fixed ears, a bar hinged to the supporting-ring and provided with an ear at its free end and with a catch-lip to engage the inner periphery of the ring and hold the ear at
5 the end of the bar in locked position, and means for securing the ring to the lamp-socket, substantially as set forth.

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

ANDREW MCKENZIE.

Witnesses:

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ARTHUR P. JOHNSON.