

(No. Model.)

W. J. STRATTON.
SHADE OR GLOBE HOLDER.

No. 371,802.

Patented Oct. 18, 1887.

Fig. 1.

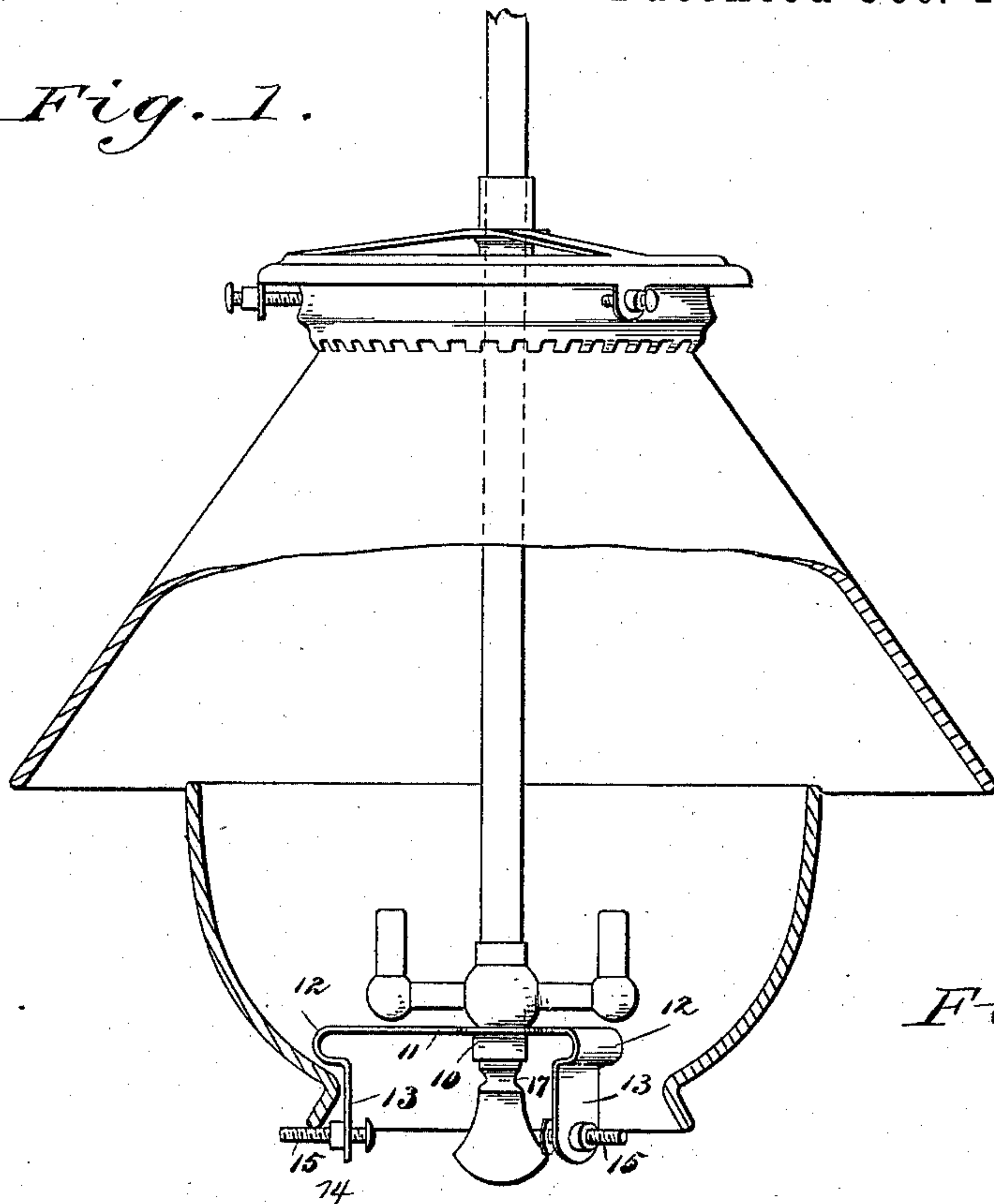


Fig. 3.

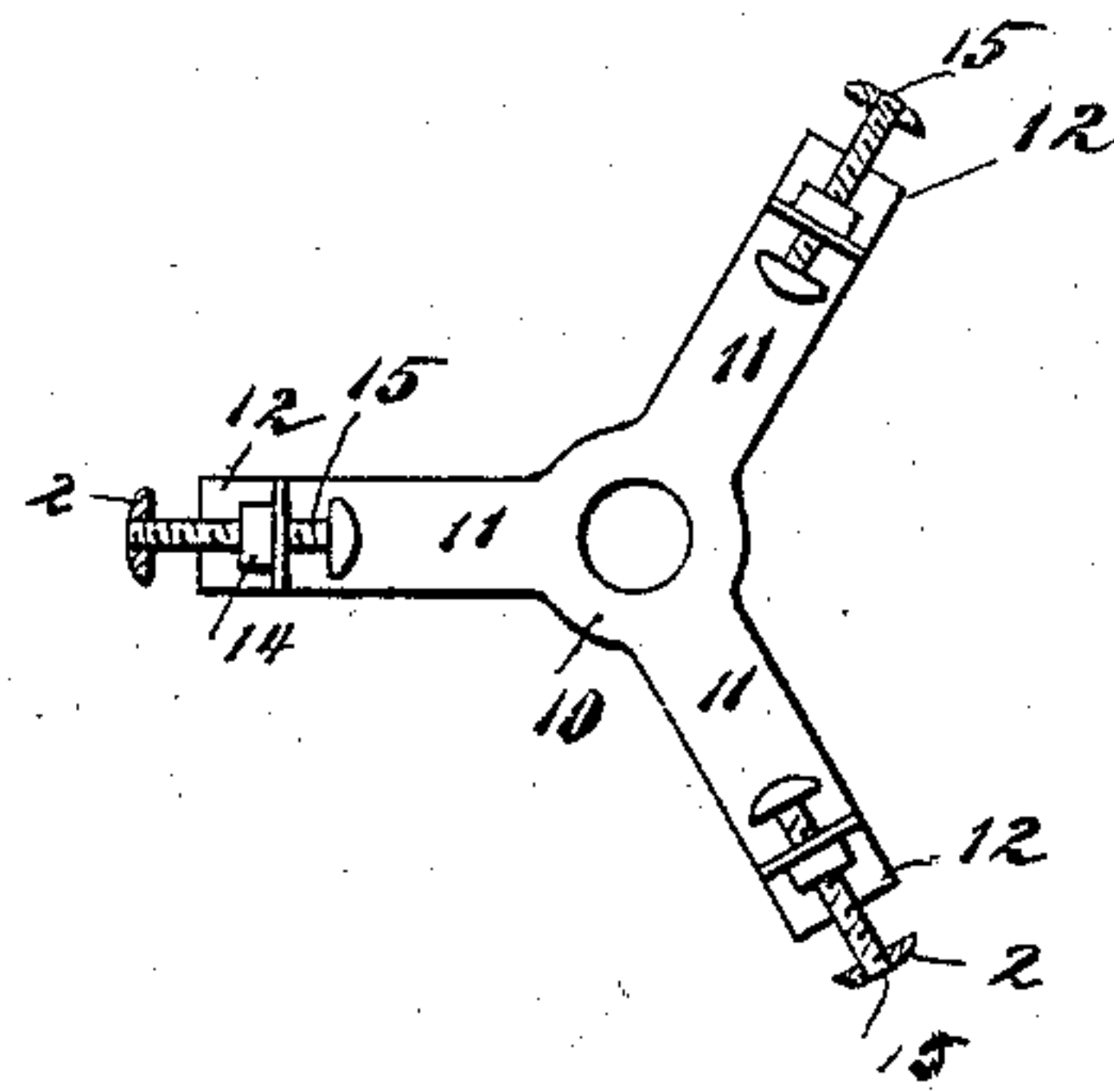
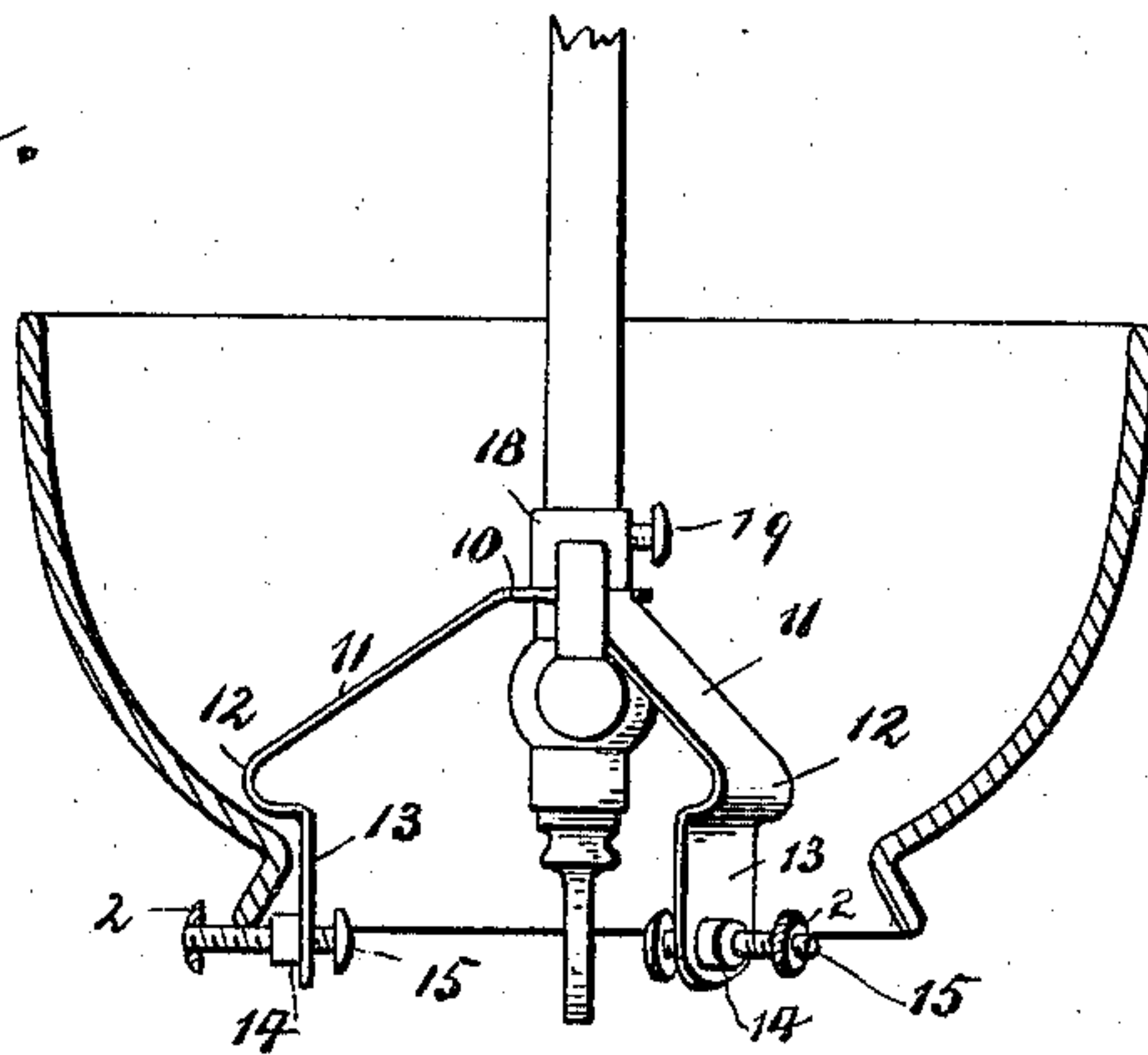


Fig. 2.



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WILLIAM J. STRATTON, OF BROOKLYN, NEW YORK.

SHADE OR GLOBE HOLDER.

SPECIFICATION forming part of Letters Patent No. 371,802, dated October 18, 1887.

Application filed February 4, 1887. Serial No. 226,550. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM J. STRATTON, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Shade or Globe Holder, of which the following is a full, clear, and exact description.

This invention relates to a novel form of shade or globe holder that is applicable for use in connection with that form of fixture wherein the gas-burners are supported at the lower end of a downwardly-extending delivery-tube, the object of the invention being to provide for the ready adjustment or removal of the shade; and to this end the invention consists in the construction and arrangement of parts, as will be hereinafter fully described, and specifically pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar figures of reference indicate corresponding parts in all the views.

Figure 1 is a side view of my improved globe or shade holder, the lower shade or screen and a portion of the upper or reflecting shade being shown in section. Fig. 2 is a similar view of a modified construction, only one shade, however, being represented in this figure, and said shade being shown in central vertical section; and Fig. 3 is an inverted plan view of the holder.

The holder illustrated in the drawings above referred to consists, essentially, of a central ring, 10, having three or more outwardly-extending arms, 11. These arms 11 are bent to form shoulders 12, below which shoulders the arms extend downward in substantially vertical lines, as shown at 13 in the drawings.

To the end of each of the vertical sections 13 of the arms 12 there is secured a centrally-apertured and internally-threaded block, 14, within which blocks I mount screws 15, said screws serving as the direct supports for the globe.

In applying such a holder as the one above described the cap 17 at the lower end of the fixture is turned off and the nipple with which the cap engages is passed through the central aperture of the ring 10, after which the cap is returned to place and turned home, so that

the holder is clamped to the position shown in Fig. 1. The holder having been so adjusted, one or more of the screws 15 are turned back, so that the shade or globe may be passed upward to the position in which it is shown in Figs. 1 and 2. The screws so turned inward are then turned so that their points will be advanced outward to a position beneath the lower edge of the shade, the inner surface of the neck of the shade closely approaching at this time the outer faces of the arms 13, which arms are preferably so proportioned that the neck of the shade will be just beneath the shoulders 12, as indicated.

If desired, the holder might be provided with a collar, 18, as illustrated in Fig. 2, in which case the collar would be slipped over the delivery-pipe of the fixture and clamped thereto by a set-screw, 19; and in practice I prefer to provide the screws 15 with nuts or heads 2, which may be brought to bear against the outer edge of the lower flange of the globe, as shown in Fig. 2.

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

1. A shade or globe holder comprising the ring or apertured plate 10, having arms 11 bent downward and inward to form shoulders 12, to engage the neck of the globe, and terminating in the depending portions 13, and the horizontal screws 15, extending through said sections 13 to directly support the globe, substantially as set forth.

2. A shade or globe holder consisting of the ring or apertured plate 10, formed with the arms 11, curved under at 12 to form shoulders to engage the neck of the globe and terminating in the depending vertical portions 13, horizontally apertured and provided with blocks 14, having threaded apertures registering with the said apertures, and the screws 15, extending through said apertures and threaded blocks and provided on their outer ends with nuts 2, as shown and described.

WILLIAM J. STRATTON.

Witnesses:

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