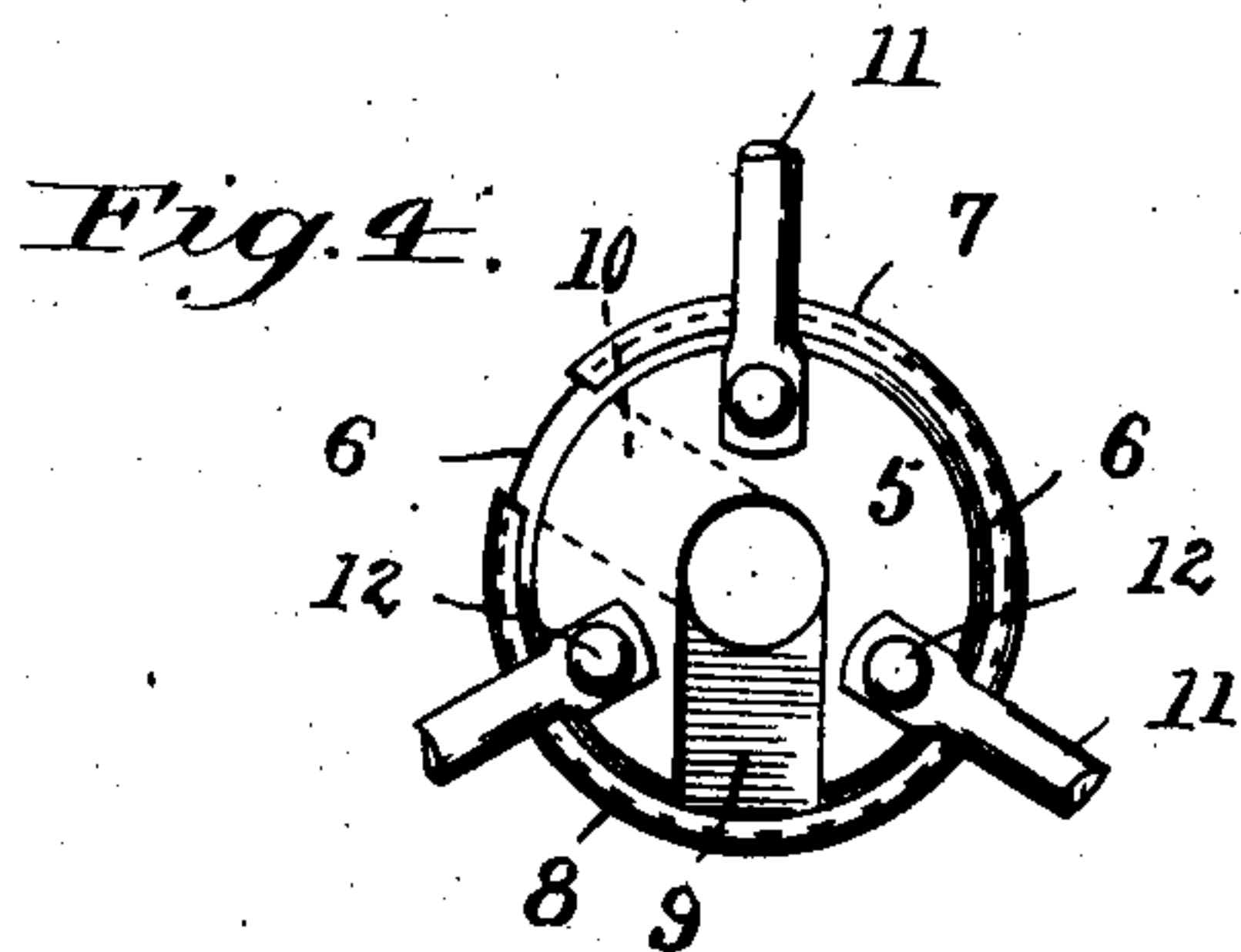
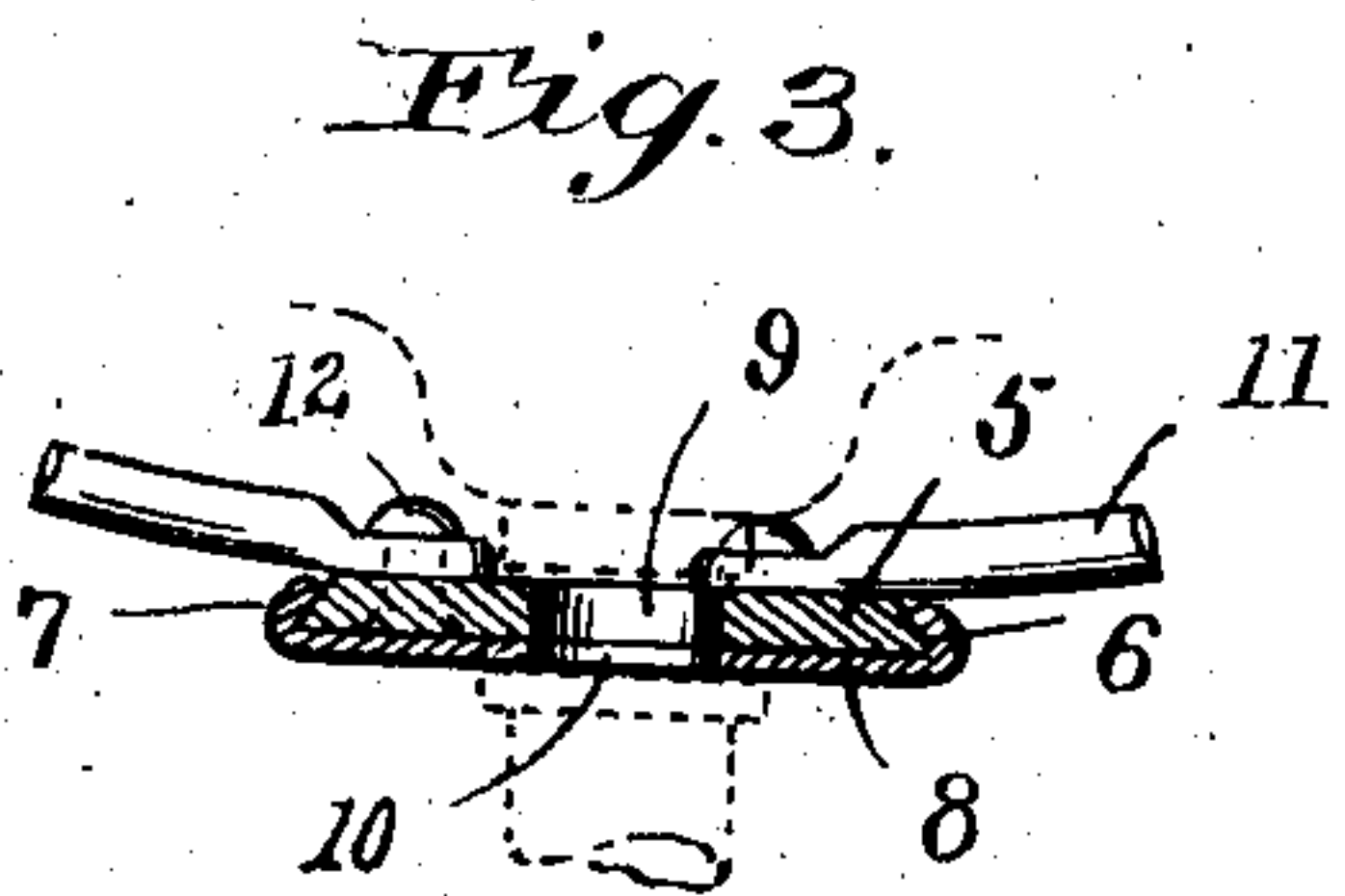
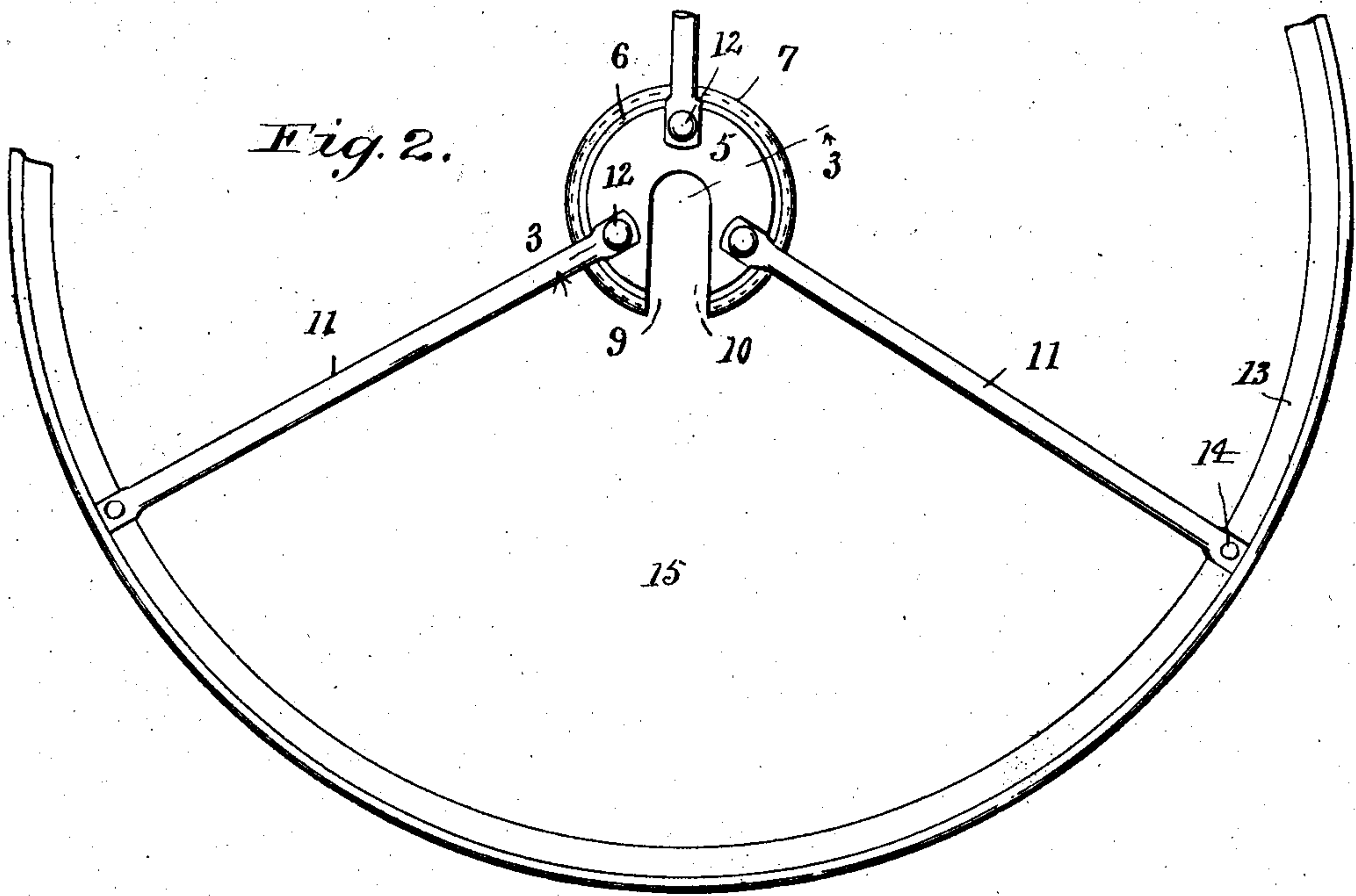
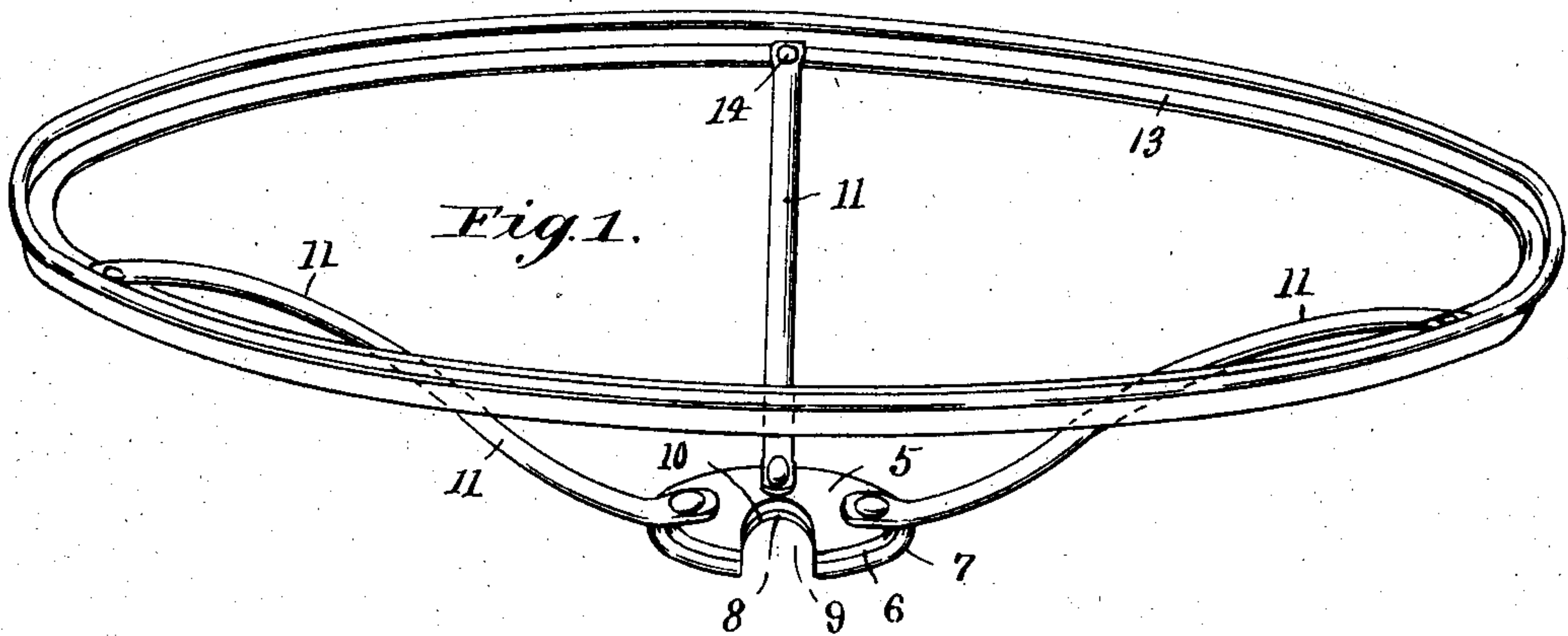


No. 834,513.

PATENTED OCT. 30, 1906.

G. L. FISH.  
LIGHT SHADE HOLDER.  
APPLICATION FILED APR. 18, 1906.



Witnesses

Natalie A. Newman.

Ruth Raymond.

Inventor

George L. Fish

By Chamberlain & Newman  
Attorneys



# UNITED STATES PATENT OFFICE.

GEORGE LEVI FISH, OF WINSTED, CONNECTICUT.

## LIGHT-SHADE HOLDER.

No. 834,513.

Specification of Letters Patent.

Patented Oct. 30, 1906.

Application filed April 18, 1906. Serial No. 312,336.

*To all whom it may concern:*

Be it known that I, GEORGE LEVI FISH, a citizen of the United States, and a resident of Winsted, in the county of Litchfield and State of Connecticut, have invented certain new and useful Improvements in Light-Shade Holders, of which the following is a specification.

My invention relates to lighting-fixtures, and especially to shade-holders for either electric or gas lights.

It is the purpose of my invention to provide a holder which is adapted to support an annular shade of the dome order, such as is commonly used upon both portable and fixed lights, and especially table-stand lights, to design a simple and inexpensive holder which may readily be attached to such fixtures, especially electric-light fixtures, without removing the bulb or burner and which may be easily attached and adjusted and firmly secured thereto when so attached.

With the above objects in view my invention resides and consists in the novel construction and combination of parts shown upon the accompanying sheet of drawings, forming a part of this specification, upon which similar numerals of reference denote like or corresponding parts throughout the several figures, and of which—

Figure 1 shows a perspective view of my improved shade-holder detached and adjusted for attachment to a light-stand. Fig. 2 is a plan view of the holder shown in Fig. 1, but having a portion of the shade-ring broken away. Fig. 3 is a transverse sectional view taken on line 3 3 of Fig. 2; and Fig. 4 is a plan view of the base of the holder, the arms and supporting-ring being broken away and the base being adjusted as when locked for attachment to a light-fixture.

Referring in detail to the numerals of reference marked upon the drawings, 5 indicates a base-plate, which obviously is formed of a circular-shaped piece of sheet metal, having its upper peripheral surface beveled off to form a reduced edge 6 for the engagement of the ways 7 of a companion plate 8, as will again be referred to. This base-plate further contains an open pocket 9, which is cut in from one edge extending to the center of the plate in a manner to form a semicircular shoulder upon its inner end for engagement with the reduced shank portion of either an electric-light socket or gas-burner. The circular way of the lower companion plate is

formed by simply turning the peripheral edge of such plate over upon the reduced edge of the base-plate, which construction forms a swivel engagement of one plate with the other and operates in a manner to permit of the rotation of one plate with respect to the other. The lower or companion plate is also provided with an open pocket 10, corresponding in shape to the pocket of the upper plate, and is adapted to register therewith when the said plates are properly adjusted, as shown in Figs. 1 and 2. This allows of the attachment of the holder to a light-fixture and the adjustment of said fixture central thereof in a way to permit of the rotation of the plates with respect to each other to close the opening formed by the combined pockets of the two plates in a manner to lock the holder in position. A series of radial arms are attached to the base-plate, as by means of rivet 12, and to the outer ends of these arms is secured a shade-ring 13, which may be fastened to the arms by means of rivet 14, as indicated.

The above form of construction forms a particularly desirable holder, in that it can be produced inexpensively and likewise sold at a low figure and at the same time provide a holder that can be very conveniently attached by simply passing the same down over a bulb of the light, as through the space indicated by 15 and intermediate of the ring and radial arms before mentioned, whereupon a further side adjustment of the holder will bring the pocket into engagement with the shank of the light, and then by the further adjustment of the plates with relation to each other the holder becomes locked in position.

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

1. In a light-shade holder, the combination of an annular supporting-ring, arms attached thereto, a circular base-plate to which the inner ends of the arms are attached and having a beveled peripheral edge, an open pocket in the edge and extending to the center of the plate, a companion plate beneath the base-plate having its annular peripheral edge turned in over the bevel peripheral edge of the base-plate, and also having an open pocket extending into its center to register with the pocket of the top plate.

2. In a light-shade holder, the combination of a circular base-plate having an open



pocket in its edge extended to its center, a companion plate located adjacent to the base-plate having its peripheral edge turned over upon the base-plate adapted to rotate thereon, an open pocket in the edge of said bottom plate extending to its center to register with the pocket of the base-plate by the adjustment of the bottom plate, radial arms attached to the base-plate, and a shade-supporting ring connected to the outer end of said arms.

3. In a light-shade holder, the combination of a base-plate having a circular beveled edge, and an open pocket extended from such edge to the center, a companion plate beneath the base-plate having its peripheral edge turned in upon the beveled edge of the base-plate in a manner to rotate one with respect to the other, an open pocket extending from the edge to the center of the companion plate and corresponding with the pocket of the upper plate in a way to be shifted thereon for the attachment of the holder to a burner, and to lock said holder to such burner,

radial arms attached to the base-plate, and a supporting-ring connected to the outer ends of the arms. 25

4. In a light-shade holder, the combination of a circular base-plate having a reduced peripheral edge and an open pocket in such edge and extending to the center, a companion bottom plate having a similar open pocket adapted to register with the pocket of the top plate, a peripheral way upon the companion plate to receive the reduced edge of the base-plate to permit of the rotation of one plate with respect to the other to open or close the pockets of said plates, radial arms attached to the base-plate, and a supporting-ring connected to the outer ends of the arms. 35 40

Signed at Winsted, in the county of Litchfield and State of Connecticut, this 16th day of April, A. D. 1906.

GEORGE LEVI FISH.

Witnesses:

CHARLES H. SCHWARTZ,  
CLAUDE H. WEEKS.