

(No Model.)

E. P. GLEASON.
GLOBE OR SHADE HOLDER.

No. 575,063.

Patented Jan. 12, 1897.

Fig. 1.

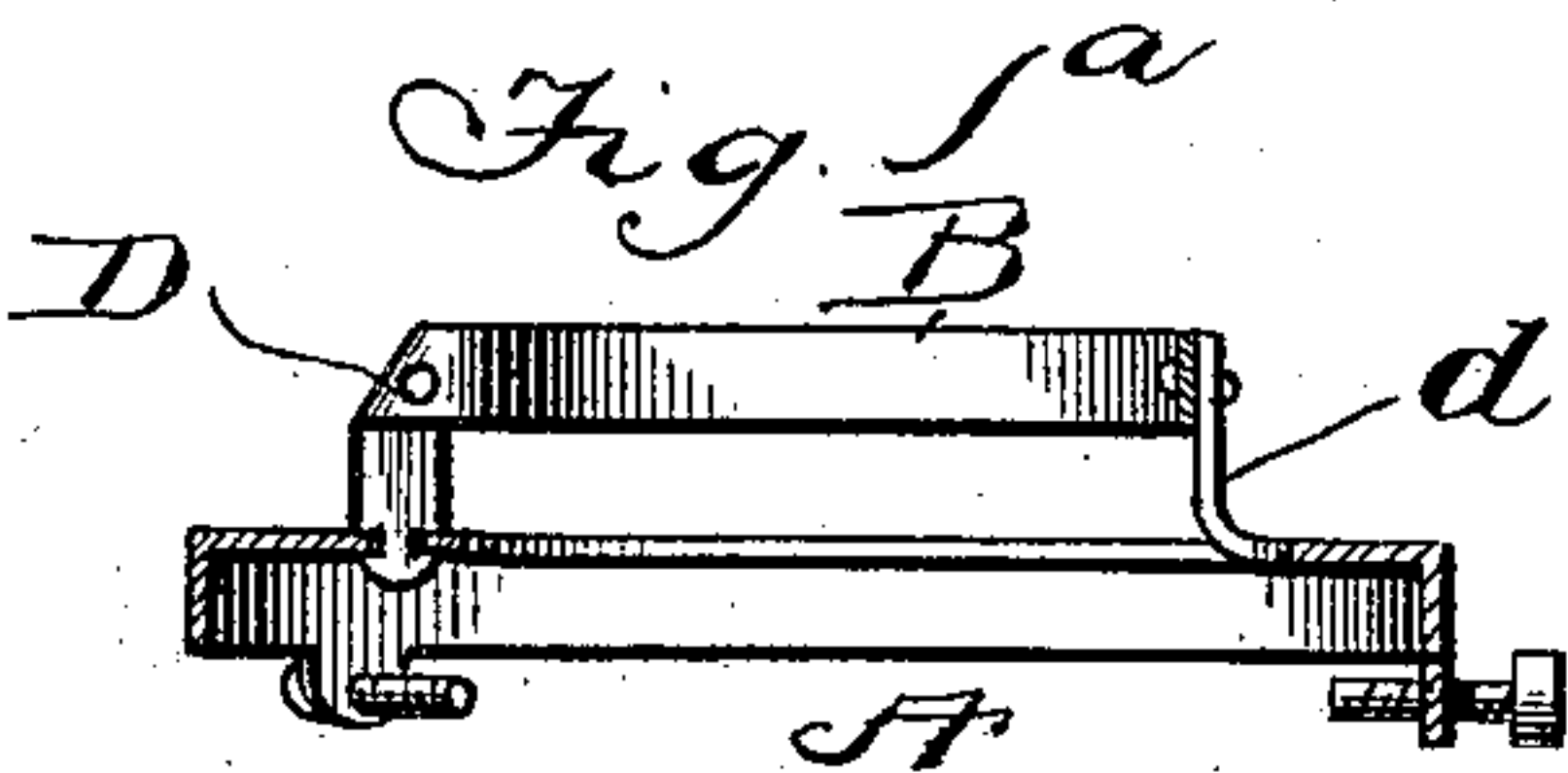
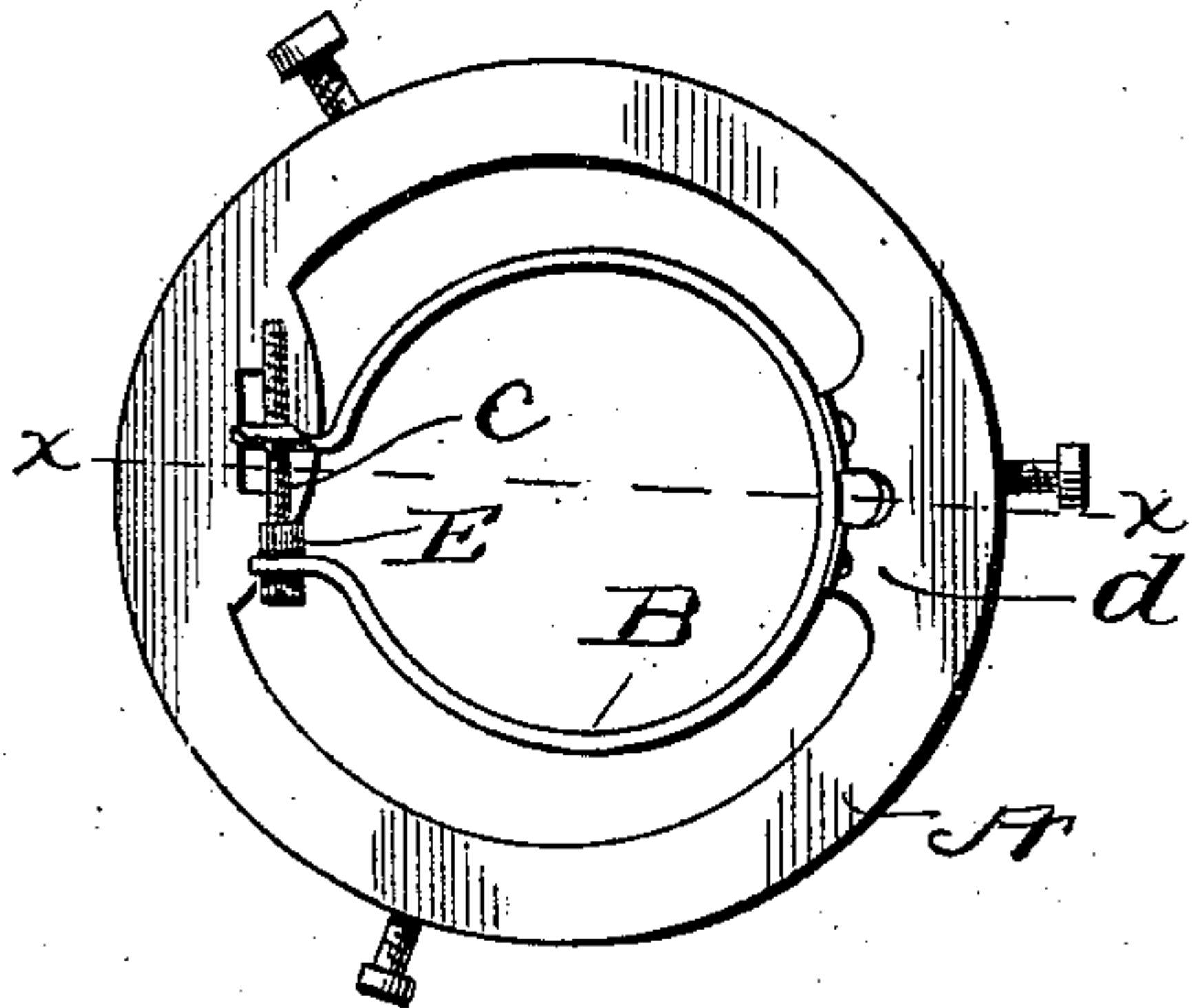


Fig. 2



Fig. 3.

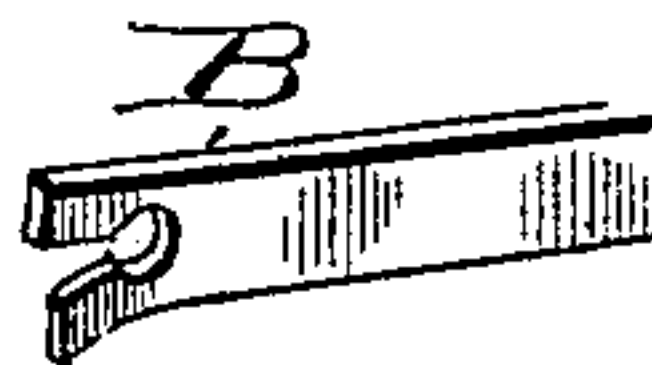


Fig. 4.

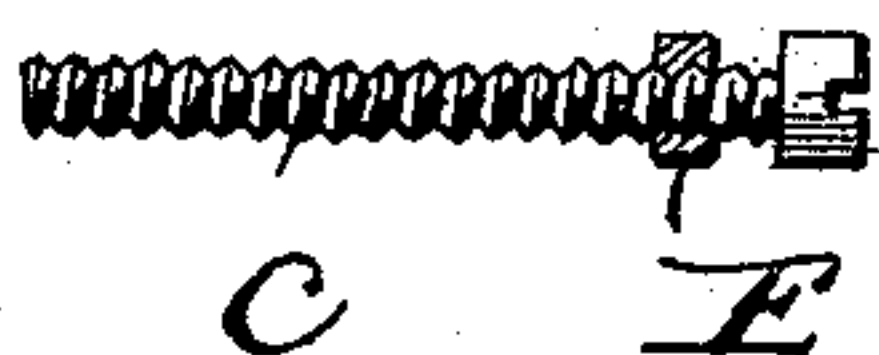
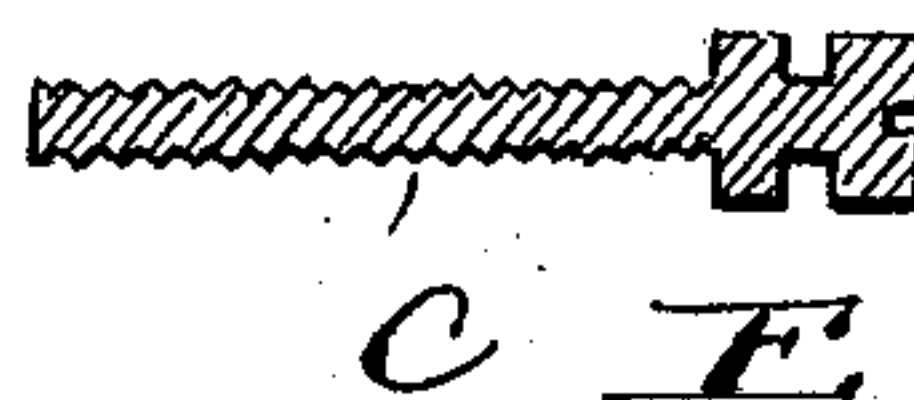


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

ELLIOTT P. GLEASON, OF NEW YORK, N. Y.

GLOBE OR SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 575,063, dated January 12, 1897.

Application filed May 11, 1895. Serial No. 549,027. (No model.)

To all whom it may concern:

Be it known that I, ELLIOTT P. GLEASON, a citizen of the United States, residing in New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Globe or Shade Holders, of which the following is so full, clear, and exact a description as will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, in which—

Figure 1 is a top view of my improved holder. Fig. 1^a is a section of Fig. 1 on the line *x x*. Fig. 2 shows a split in the end of the open ring. Fig. 3 shows the ring with split end open. Fig. 4 shows the screw for operating the open ring and a removable collar on the screw. Fig. 5 shows a collar solid on the screw.

The object of my invention is to produce a holder which shall be adjustable to sockets of varying sizes in such a manner that the globe or shade will be held firmly in position with respect to the light.

Another object of my invention is to construct a globe or shade holder with a ring which shall clamp the socket from opposite sides with the same pressure and one which shall snugly fit the socket throughout its entire circumference without leaving any space between the ring on the holder and the socket.

Another object of my invention is to provide an adjusting device by the manipulation of which both portions of the severed ring are moved toward the socket simultaneously or away from the socket simultaneously as the adjusting device is operated in one direction or the other.

In the accompanying drawings, A designates the main ring or seat for the globe or shade. B designates an adjustable open ring having projecting free ends through which extends a screw C, the outer end of which is screw-threaded to correspond with screw-threads in the bent portion D of the adjustable ring. The screw is provided with a collar E, which, as shown in Fig. 5, is screwed onto the screw, and which, as shown in Fig. 6, is formed integral with the screw. When it is formed integral with the screw, as shown in Fig. 6, the end F of the ring should be split,

as shown in Fig. 3, and should be twisted and bent, as shown in Fig. 4, and after the screw has been put in place in the hole H the split ends should be bent back into alinement with each other, thus closing up the ring. This means is suggested as one way of making the screw and putting it into place without the necessity of putting on the removable collar.

In Fig. 1^a I have shown this open ring as extending through the main body portion of the globe or shade holder and having a T-shaped projection extending down through a lateral slot in the main portion of the ring which holds the globe or shade.

It is obvious that the exact details and form of the elements shown and described need not be strictly adhered to, as they may be varied at will without departing from the spirit of my invention, which consists in the construction and combination of parts, as will be hereinafter claimed.

The arms *d*, which connect the globe-holder with the clamping-ring for the socket, are to be one or more in number, and are to be secured in any manner desirable.

Having described the objects, uses, and advantages of my invention, what I believe to be new, and what I wish to secure by Letters Patent of the United States, is—

The main ring for holding the globe provided with a slot; in combination with an open ring secured to the globe-holding ring by means of arm or arms such as *d*, said open ring having a screw-threaded hole near one of its free ends and provided with a second hole in its opposite free end and an opening in the latter free end to admit a screw having a rigid collar, said open ring having a projection extending into the above-mentioned slot, said projection consisting of one portion of the open ring bent over and upon itself, the screw-threaded hole extending through the two thicknesses and the bent portion extending at an angle to the radius of the open ring, substantially as described.

In testimony whereof I affix my signature in the presence of two witnesses.

ELLIOTT P. GLEASON.

Witnesses:

E. F. GENNERT,
ELLIOTT G. ALBEE.