

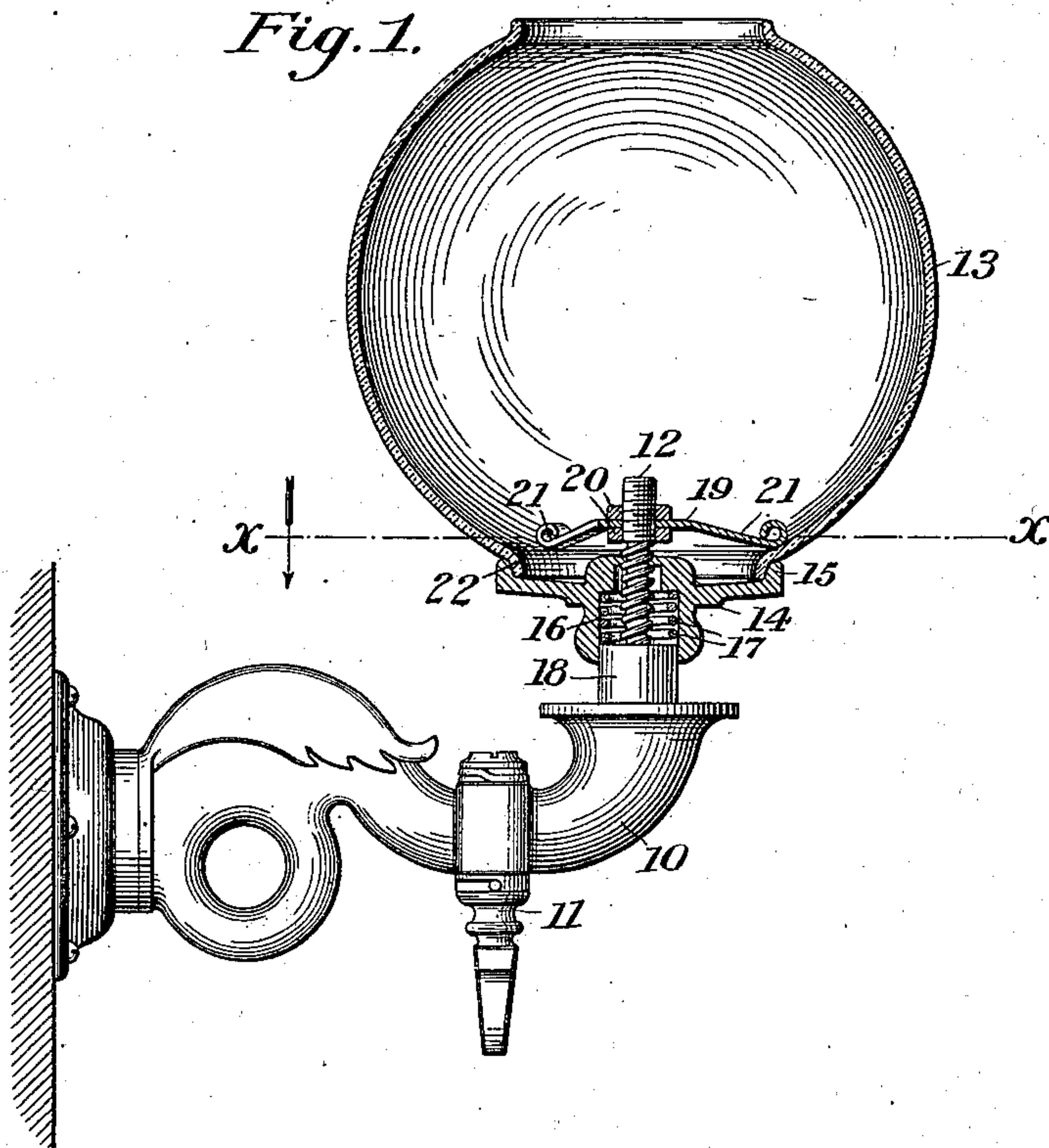
No. 723,799.

PATENTED MAR. 24, 1903.

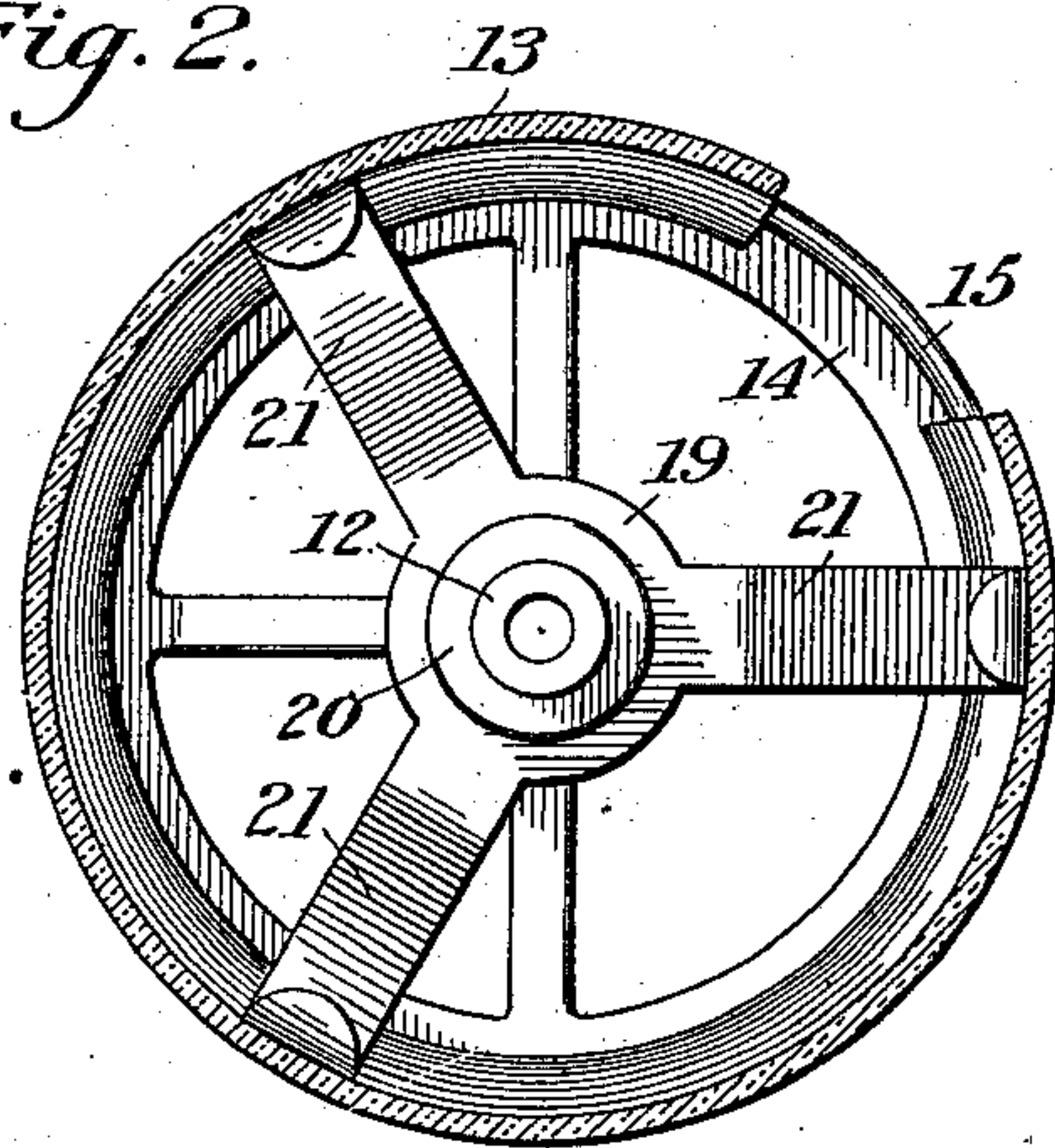
W. WISHART & B. SEIDEL.  
GLOBE OR SHADE HOLDER.  
APPLICATION FILED APR. 15, 1902.

NO MODEL.

*Fig. 1.*



*Fig. 2.*



*Witnesses:*

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# UNITED STATES PATENT OFFICE.

WILLIAM WISHART AND BRUNO SEIDEL, OF CHICAGO, ILLINOIS, ASSIGNORS  
TO THE ADAMS & WESTLAKE COMPANY, A CORPORATION OF ILLINOIS.

## GLOBE OR SHADE HOLDER.

SPECIFICATION forming part of Letters Patent No. 723,799, dated March 24, 1903.

Application filed April 15, 1902. Serial No. 103,052. (No model.)

*To all whom it may concern:*

Be it known that we, WILLIAM WISHART and BRUNO SEIDEL, citizens of the United States, and residents of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Globe or Shade Holders, of which the following is a specification and which are illustrated in the accompanying drawings, forming a part thereof.

This invention relates to a holder for globes or shades used with gas, electric, and other lighting fixtures or apparatus.

The objects of the invention are to provide a device of this character which shall be simple in construction and yet at the same time capable of effectively securing the globe or shade in position and preventing its being jarred loose or dislodged, and which shall be so constructed that the globe or shade may be readily and quickly removed or placed in position.

The invention consists of the arrangement and combination of parts hereinafter particularly described, specifically designated in the claims, and which are illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a gas-fixture, partially in section and showing our invention applied thereto. Fig. 2 is a section on the line *xx* of Fig. 1.

In the drawings the invention is shown in connection with an ordinary wall-bracket gas-fixture 10, provided with the usual cock 11 and burner-tube 12, the latter being inclosed by a globe 13 of common form.

In carrying out the invention we provide a pair of members supported by the fixture in some suitable manner; and which are designed to engage or embrace the globe or shade on the opposite faces thereof and clamp the same therebetween. One of these members is made adjustable, so as to be moved to and from the globe to facilitate the removal of the latter for cleaning and other purposes, and one of the members, preferably the stationary one, yieldingly engages the globe or shade so as to hold the same securely against the other member and still allow for expansion and contraction of the glass while heating or cooling.

The members may be arranged in various ways. By preference and as illustrated the yielding clamping member is located within the globe and the outer member constitutes a chair or support upon which the globe is seated and which holds it rigidly. Such support is shown in the form of a base-ring 14, which encircles the burner-tube 12 and is provided with an upstanding rim 15, forming a socket for receiving the neck of the globe.

The support 14 is preferably in threaded engagement with the burner-tube, so that it may be positively adjusted, and in order that the action may be rapid a coarse thread is used. When this construction is followed, it is preferable to use a spring for preventing the support from working down on the thread, and this is shown as being provided for by placing a coil-spring 17 below the support, so that it will react against a shoulder 18 on the burner-tube. The spring is covered and the support 14 is guided by a flange 16, depending from the latter and fitting upon the base of the burner-tube.

The upper clamping member is shown as taking the form of a spider 19, having three radiating arms 21, which when the lower member is rigid, as in the illustrations, are elastic. These fingers project beyond the globe-neck and engage an internal shoulder, as shown at 22. The spider 19 may be secured in any desired manner. As shown, the upper end of the burner-tube is threaded, and a pair of nuts 20 is used thereon, one above and the other below the spider.

The spring-fingers 21 are designed to be previously so adjusted with relation to the support 14 that they will exert the proper amount of pressure on the globe to securely hold it.

When it is desired to place the globe in position, the globe-support 14 is turned down. The bottom of the globe is then placed on the support, so that the fingers 21 will be inclosed thereby, and the support is turned up. While the globe is thus securely clamped the spring-fingers will yield as it expands under the influence of the flame, thereby avoiding danger of breakage.

We claim as our invention—

1. In a shade-holder, in combination, a pair



of clamping members adapted to engage the inner and outer faces of a shade, one of the members being adjustable and one of the members being elastic.

2. In a holder for a shade having an internal shoulder, in combination, a pair of clamping members one of which supports the shade and the other of which is located within and engages the shoulder of the shade, one of the members being elastic and one being adjustable toward and from the other member.

3. In a shade-holder, in combination, a pair of clamping members one of which is a support for the shade and is adjustable, and the other of which is provided with a spring-finger adapted to engage the inner face of the shade and press the same against the supporting member.

4. In a shade-support, in combination, a pair of clamping members one of which is a support for the shade and is adjustable toward and from the other member, the latter member being provided with a plurality of spring-fingers adapted to engage the inner face of the shade and press the same against the supporting member.

5. In a shade-holder and in combination with a gas-fixture having a burner-tube, a shade-support adjustably carried by the burner-tube, and an elastic clamping member secured to the burner-tube and adapted to engage the inner face of the shade.

6. In a shade-holder and in combination with a gas-fixture having a burner-tube, a shade-support adjustably carried by the burner-tube, and a spring clamping member secured to the burner-tube and adapted to engage the inner face of the shade.

7. In a shade-holder and in combination with a gas-fixture having a burner-tube, a shade-support adjustably carried by the burner-tube, and a clamping member secured to the burner-tube and being provided with a plurality of spring-fingers adapted to engage the inner face of the shade.

8. In a shade-holder and in combination with a gas-fixture having a burner-tube, a shade-support adjustably mounted on the burner-tube, a spring for holding the sup-

port in its adjusted position, and a clamping member secured to the burner-tube and having a plurality of spring-fingers adapted to engage the inner face of the shade.

9. In a holder for a shade having an internal shoulder and in combination with a gas-fixture having a threaded burner-tube, a shade-support screwing on the said tube, a spring for holding the support against movement, and a clamping member secured on the tube and having a plurality of spring-fingers adapted to engage the shoulder of the shade.

10. In a shade-holder and in combination with a gas-fixture having a burner-tube, a shade-support adjustably mounted on the burner-tube, a spring for holding the support in its adjusted position, and a spring clamping member secured to the burner-tube and adapted to engage the inner face of the shade.

11. In a holder for a shade having an internal shoulder and in combination with a gas-fixture having a threaded burner-tube, a shade screwing on the said tube, a socket on the under face of the support, a guide boss or block at the bottom of the tube fitting into the socket, an expansion-spring located in the socket and reacting against the boss and the support, and a clamping member adjustably secured to the tube and having a plurality of spring-fingers engaging the shoulder of the shade.

12. In a holder for a shade having an internal shoulder and in combination with a gas-fixture having a threaded burner-tube, a shade screwing on the said tube, a socket on the under face of the support, a guide boss or block at the bottom of the tube fitting into the socket, an expansion-spring located in the socket and reacting against the boss and the support, and a clamping member secured to the tube and having a plurality of spring-fingers engaging the shoulder of the shade.

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Witnesses:

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