

S. FALK.
 MEANS FOR HOLDING GLOBES OR SHADES IN THE GALLERIES OF ELECTRIC LIGHT,
 GAS, AND OTHER FITTINGS.

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Fig. 1.

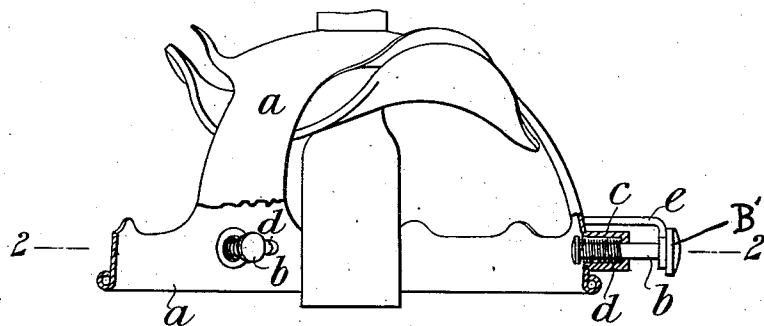
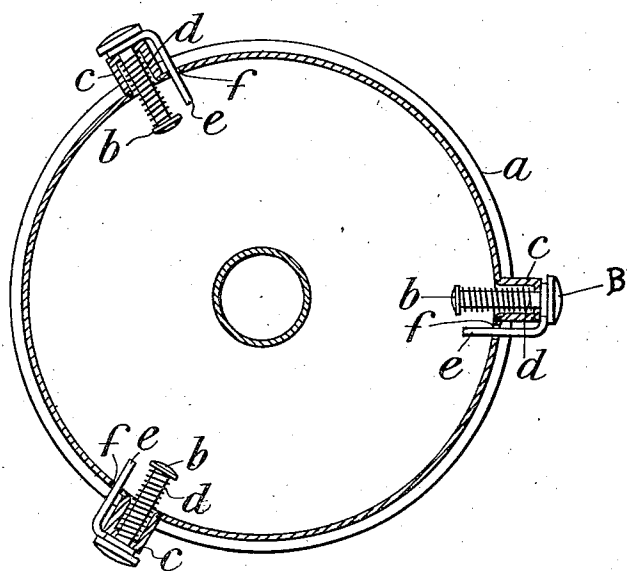


Fig. 2.



Witnesses.

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MEANS FOR HOLDING GLOBES OR SHADES IN THE GALLERIES OF ELECTRIC-LIGHT, GAS, AND OTHER FITTINGS.

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To all whom it may concern:

Be it known that I, SALOMON FALK, of the firm of Falk, Stadelmann & Company Limited, a subject of the King of Great Britain, residing at 83, 85, and 87 Farringdon road, London, England, have invented new and useful Improvements in Means for Holding Globes or Shades in the Galleries of Electric-Light, Gas, and other Fittings, of which the following is a specification.

My invention relates to improved means for supporting globes or shades in electric light, gas and other fittings, and to means of the kind wherein a series of pins sliding through cylinders secured to the gallery and containing the said springs is employed, the object of my invention being to provide means for retaining the said pins or plungers in their outermost position for the purpose of introducing the globe or shade into, or removing it from, the gallery or other fitting.

According to my invention each spring pin has attached to it, at or near the head, a tongue which is parallel with the pin itself and in the gallery adjacent to the cylinder I form a hole or aperture through which the tongue can pass.

To enable the invention to be fully understood I will describe the same by reference to the accompanying drawing in which:—

Figure 1 is a sectional elevation of a gallery for an inverted incandescent gas light, provided with a holding device constructed according to my invention. Fig. 2 is a section on the line 2—2, Fig. 1.

a indicates the gallery proper and *b* the pins or plungers for holding the globe in the gallery, which pins or plungers are adapted to slide in the cylinder *c* and carry a spring *d*, the tendency of which is to press the pins inward from the position shown in Fig. 1 to that shown in Fig. 2. The plungers *b* are each provided with a head *b'* which can be readily grasped by the hand to draw the plungers outwardly. This grasping of the head is greatly facilitated by the hollow cylinders or cylindrical projections *e*. It will also be seen that by having the springs located within said projections *e* the springs

serve to guide the plunger in its backward and forward movement and that when the plungers are drawn outwardly the springs lie wholly within said projections.

e, e are the tongues with which pins are provided, which tongues are nearly the same length as the pins themselves, and *f, f* are the holes in the gallery into which the said tongues project when the pins are in engagement with the globe or shade. When it is desired to hold the spring pins or plungers in their outermost position to admit of introducing the shade or globe, the said pins or plungers are turned so that the tongues are out of coincidence with the holes *f, f* and bear upon the solid portion of the gallery, for instance, as shown in Fig. 1. When, however, the pins are turned so as to bring the tongues opposite to the said holes, the springs will act in the required manner to move the said pins or plungers inward.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A support for a globe or shade comprising a gallery and a series of spring actuated plungers mounted thereon, said plungers being provided with auxiliary tongues adjacent thereto operating normally through openings in the gallery and adapted to be turned out of alinement with said openings when the plungers are retracted, and to hold said plungers in a retracted position.

2. A support for a globe or shade comprising a gallery and a series of spring actuated plungers mounted thereon, each of said plungers being provided with a head which may be easily grasped by the hand and a tongue extending toward the inner end of said plunger and normally engaging openings in the said gallery whereby the head of the plunger can be grasped to draw the tongue outward through the openings in the gallery and turned to cause the tongues to hold the plunger in a retracted position.

3. A support for a globe or shade comprising a gallery provided with a series of hollow cylindrical projections, a series of

plungers mounted in said cylindrical projections, springs for forcing said plungers inwardly, located within said projections, each of said plungers being provided with
5 a head, which can be readily grasped and a tongue extending inwardly and lying normally in openings in said gallery, whereby

the plungers can be drawn outwardly and the tongues turned to retain the plungers in an outward position.

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Witnesses:

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