

A. B. SCHRIER.
 LIGHT SHADE.
 APPLICATION FILED JAN. 24, 1911.

996,430.

Patented June 27, 1911.

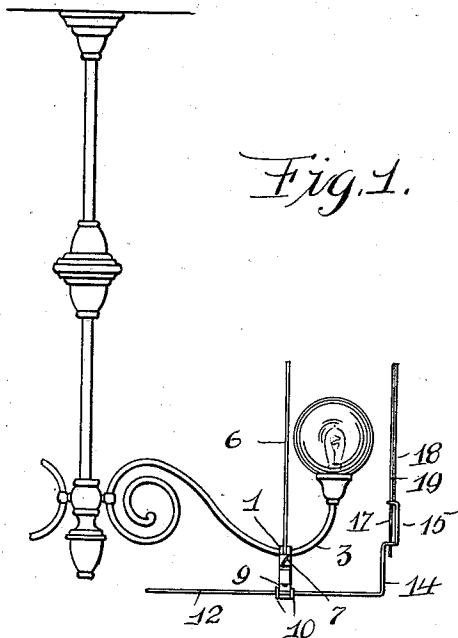


Fig. 1.

Fig. 2.

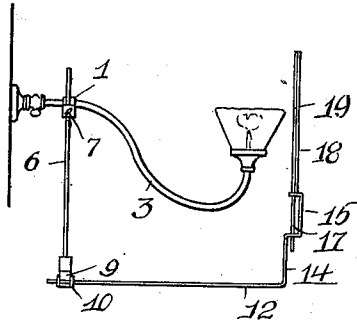


Fig. 3.

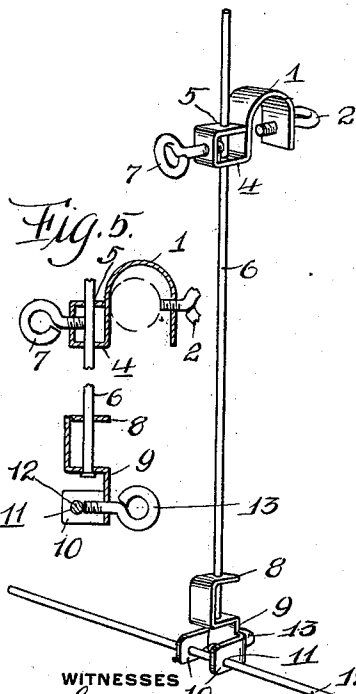
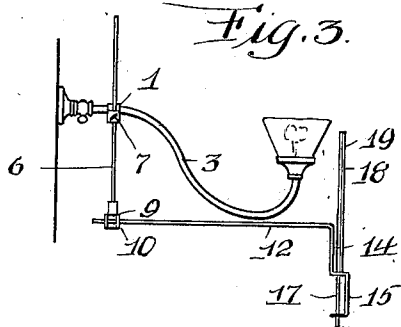


Fig. 5.

Fig. 4.

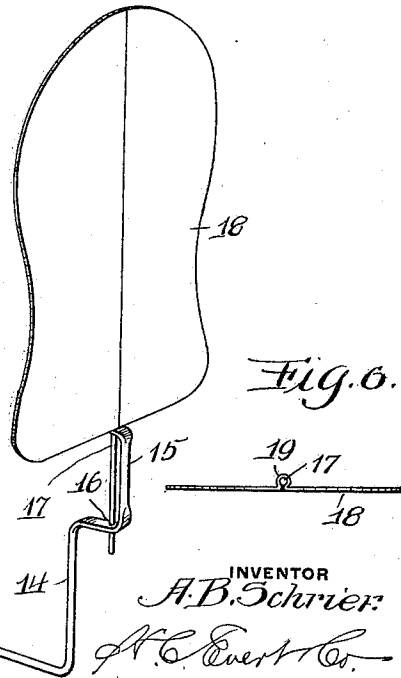


Fig. 6.

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LIGHT-SHADE.

996,430.

Specification of Letters Patent. Patented June 27, 1911.

Application filed January 24, 1911. Serial No. 604,391.

To all whom it may concern:

Be it known that I, ADOLPH B. SCHRIER, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Light-Shades, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to light shades particularly designed for electric and gas chandeliers, jets and other fixtures.

The primary object of my invention is to provide an adjustable shade that can be advantageously used in connection with a gas jet or lamp for shielding the eyes of a person from the intense light.

A further object of this invention is to provide a chandelier or jet attachment that can be advantageously used in sick chambers, hospitals and other compartments when it is desired to obstruct the rays of light emitted by an electric or gas lamp.

A still further object of the invention is to provide an adjustable shade that is simple in construction, durable, easy to adjust and highly efficient for the purposes for which it is intended.

With these and such other objects in view as may hereinafter appear, the invention consists of the novel construction to be hereinafter specifically described and then claimed.

Reference will now be had to the drawing, wherein:—

Figure 1 is a side elevation of a portion of a chandelier provided with the shade, Fig. 2 is a side elevation of a gas jet provided with the shade, Fig. 3 is a similar view showing the shade in another position, Fig. 4 is an enlarged perspective view of a detached shade, Fig. 5 is a vertical sectional view of a portion of the shade, and Fig. 6 is a plan of the shade or shield.

The reference numeral 1 denotes an inverted U-shaped hanger having one end thereof provided with an adjustable screw eye or set screw 2 through the medium of which the hanger 1 is clamped upon the arm 3 of a chandelier, gas jet or other support. The opposite end of the hanger 1 is bent to provide a rectangular housing 4 having the upper and lower walls thereof provided with vertically alining openings 5 for a ver-

tical suspension rod 6, said rod being retained within the housing 4 by a screw eye or set screw 7, carried by the housing 4 and engaging the suspension rod 6 within said housing.

The lower end of the suspension rod 6 is mounted in a vertical housing 8 having the lower end thereof provided with a horizontal housing 9. The side walls 10 of the horizontal housing 9 are provided with longitudinally alining apertures 11 for a reach-rod 12, said rod being adjustably held within the horizontal housing 9 by a screw eye or set screw 13 similar to the screws 2 and 7. The outer end of the reach-rod 12 is bent upwardly, as at 14 and provided with a bracket 15. Pivotaly mounted in openings 16 provided therefor in the upper and lower ends of the bracket 15 is a vertical rod 17, and fixed upon said rod is a flat shade or shield 18. The shade or shield 18 can be made of cardboard and other light and durable material fixed to the rod 17, but it is preferable to use sheet metal and bend the center portion of the shade to form a vertical sleeve 19, intermediate the side edges of the shade, to receive the upper end of the rod 17.

The manner in which the shade is supported adjacent to a chandelier light or electric lamp is shown in Fig. 1 and its application to a gas jet in Fig. 2, while in Fig. 3 it will be noted that the reach-rod 12 is inverted whereby the bracket 15 will be held in a lowered position and the shade supported upon the bottom of the bracket instead of upon the top thereof. In this manner the shade will be supported in a lower position than that shown either in Figs. 1 or 2, but it is principally through the medium of the suspension rod 6 that the elevation of the shade can be readily determined. Besides vertical adjustment of the suspension rod 6, the rod 6 can be turned in the openings 5 of the housing 4, whereby a shadow can be cast in any desired direction.

It is preferable to make the shade attachment of light and durable metal and finish the same to harmonize with the fixture in connection with which it is used, and while in the drawing there is illustrated a preferred embodiment of the invention, it is to be understood that the structural elements

thereof are susceptible to such changes as fall within the scope of the appended claim.

What I claim is:—

5 A light shade comprising an inverted U-shaped hanger adapted to be detachably connected to a suitable support, a housing projecting laterally from one side of said hanger, a suspension rod adjustably-mounted in the housing, a vertically-disposed
10 housing carried by the lower end of said suspension rod, a horizontally-disposed housing suspended from and arranged be-

low the housing on the lower end of said rod, a reach rod adjustably mounted in said horizontally-disposed housing and having 15 an angular end, a bracket carried by the angular end of the reach rod, and a shield pivotally mounted in said bracket.

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

ADOLPH B. SCHRIER.

Witnesses:

MAX H. SROLOVITZ,

K. H. BUTLER.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."
