Sept. 18, 1923. 1,468,451

R. W. ADE

BEDLAMP SHADE

Filed Oct. 16, 1922

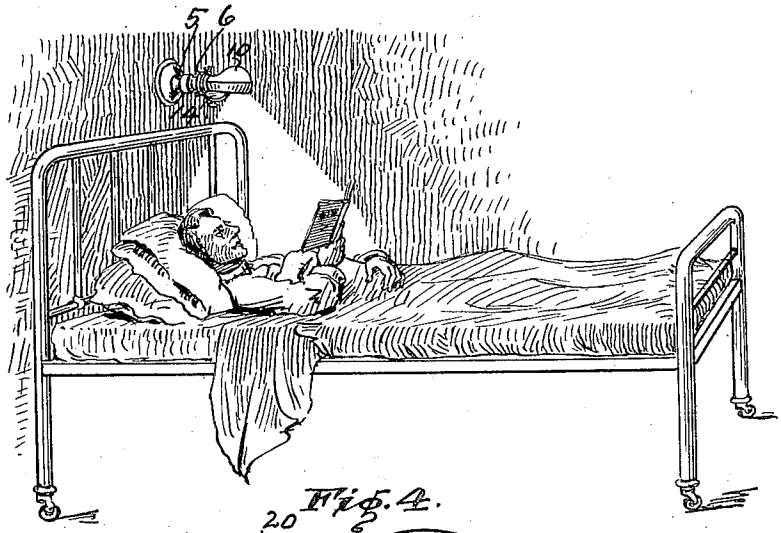


Fig. 4.

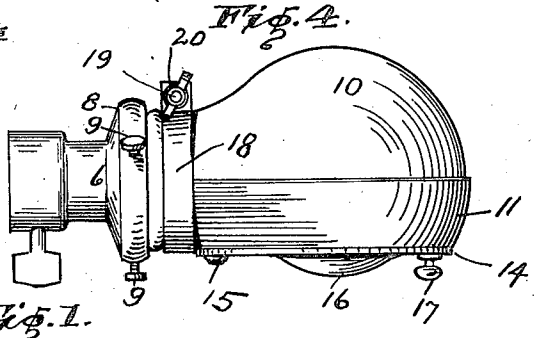


Fig. 1.

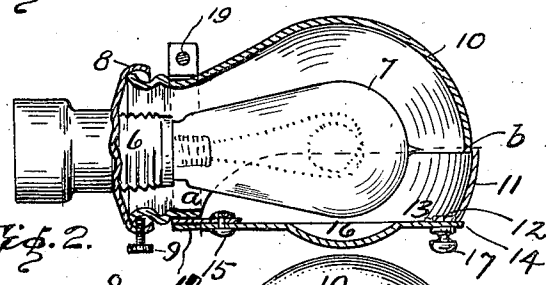


Fig. 2.

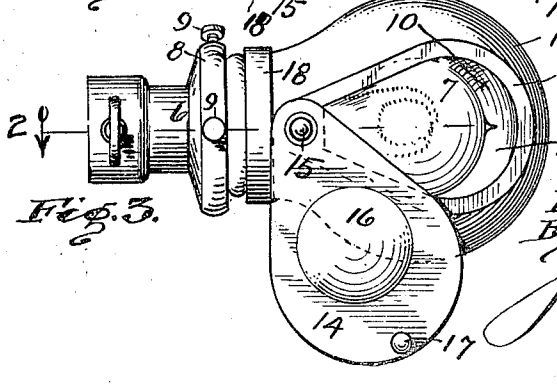


Fig. 3.

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UNITED STATES PATENT OFFICE.

RUDOLPH W. ADE, OF INDIANAPOLIS, INDIANA.

BEDLAMP SHADE.

Application filed October 16, 1922. Serial No. 594,690.

To all whom it may concern:

Be it known that I, RUDOLPH W. ADE, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented new and useful Improvements in Bedlamp Shades, of which the following is a specification.

In hospitals it is often desirable to have a light that will be so subdued as not to disturb the patient but which will afford sufficient illumination that the nurse may observe the patient's condition at all times. It is also desirable to afford sufficient illumination for more critical examination, or for the patient to read by at times while lying in bed, but in the latter case, which may be reduced by him at will to the above subdued light when the brighter light is not desired. Efforts have been made to shade the lamp by surrounding it with a newspaper or the like, but the inflammable character of the covering makes such an expedient dangerous.

Lamps are also desirable in home bedrooms where a constant dim light is wanted with a capacity for illumination sufficient to read by at times.

The object of this invention is to provide a shade or cover for a lamp that will give off a subdued light from substantially the upper half of it, but from which the light may be entirely cut-off coming from the lower half or supplied at will through an orifice opened and closed by a door manually.

I accomplish the objects of the invention by the means illustrated in the accompanying drawings, in which—

Fig. 1 is a view in side elevation of my improved lamp with the light-opening through its lower side closed. Fig. 2 is a vertical longitudinal section on the line 2—2 of Fig. 3. Fig. 3 is an underside plan view of the lamp, and Fig. 4 is a perspective view of a lamp supported in operative position above a bed by a wall-bracket, the door to the orifice being open to discharge a bright light below the lamp.

Like characters of reference indicate like parts of the several views of the drawings.

The embodiment of my invention shown in the accompanying drawings comprises a wall-bracket 5, having a socket 6, in which an electric lamp 7 is held, all in the usual manner. For convenience the bracket is preferably attached to a wall above the head of a bed as shown in Fig. 4. The bracket is provided with the usual shade-holder 8 having an inturned outer annular edge and set-screws 9 to receive and hold the flared end of a shade 10. The shade 10 is preferably formed out of translucent glass of a subdued color, as green, that will diffuse a soothing light; and the inner surface of the shade is finished in white to increase its capacity for the reflection of light. Beginning at *a*, at a suitable distance from its flared inner end, the material of the shade 10 is omitted to *b*, in the manner shown in Fig. 2 whereby approximately the lower half of the main or body portion of the shade is removed for the unobstructed downward discharge of light from the lamp 7. This entire omitted portion is closed, however, by a metal member 11, having a flat bottom 12 through which a light-opening 13 is formed. The discharge of light through this opening is regulated and controlled by a door 14 that is here shown as secured to the bottom 12 by a pivot 15 at the inner end of the door. The door will preferably be dished at 16 to provide more equal clearance between it and the lamp, and the door will have a button 17 by which it may be more easily operated manually by swinging it on its pivot in opening and closing the door. The sides of the member 11 fit closely against the shade 10 so light will not escape at the joint; and clamping the inner end of member 11 to the shade 10, is a split metal band 18. The ends formed by the split in the band are bent outwardly parallel with each other when closed together and are brought to this position by a screw 19 and wing-nut 20 by means of which the band is clamped around the neck of the shade 10 in the manner shown to removably secure the member 11 to the shade 10. When the interior of the device is to be cleaned, or the lamp 7 is to be renewed, the member 11 is removed by unscrewing the nut 20 and sufficiently separating the ends of the clamping ring to allow the member to be taken off.

The operation of my device is obvious. The translucent shade 10 of green glass constantly discharges a soft and diffused light upwardly into the room. By keeping the door 14 closed no light will be discharged downwardly from the lamp, but a bright light will be discharged downwardly upon opening the door 14.

I am aware that various changes may be made without departing from the spirit of

my invention, particularly in the construction of the door which may be a sliding one, or hinged to swing downwardly, and the like (not shown) and I therefore do not desire to be unduly limited to the precise construction shown nor any more than is required by the appended claims; and having thus fully described a preferred embodiment of my invention, what I claim as new and wish to secure by Letters Patent, is—

1. In a device for the purposes specified a side bracket, a top shade of translucent material laterally supported by the bracket and having a lower open portion, an opaque member closing said open position and having an opening on its underside, and a door regulating the discharge of light through said opening.

2. In a device for the purposes specified a side bracket, a top shade of translucent glass laterally supported by the bracket and having its outer lower portion open, a sheet metal member closing the opening in the glass shade, said member having a light-opening means for removably securing the sheet metal member to the shade, and a manually opened and closed door regulating the discharge of light through said light-opening.

3. In a device for the purposes specified, a bracket, a shade of translucent glass having a reduced neck attached to the bracket, the material of the shade from the neck out being omitted, an opaque member closing the opening in the shade formed by the omission, said opaque member having a light-opening, a clamp removably securing the opaque member to the neck of the shade, and a manually operated door regulating the discharge of light through the light-opening in the opaque member.

Signed at Indianapolis, Indiana, this the 13th day of October, 1922.

RUDOLPH W. ADE.