O. B. FAGAN.

ADJUSTABLE ELECTRIC LAMP AND MIRROR FIXTURE.

APPLICATION FILED APR. 26, 1915.

1,157,519. Patented Oct. 19, 1915.

Fig. 1.

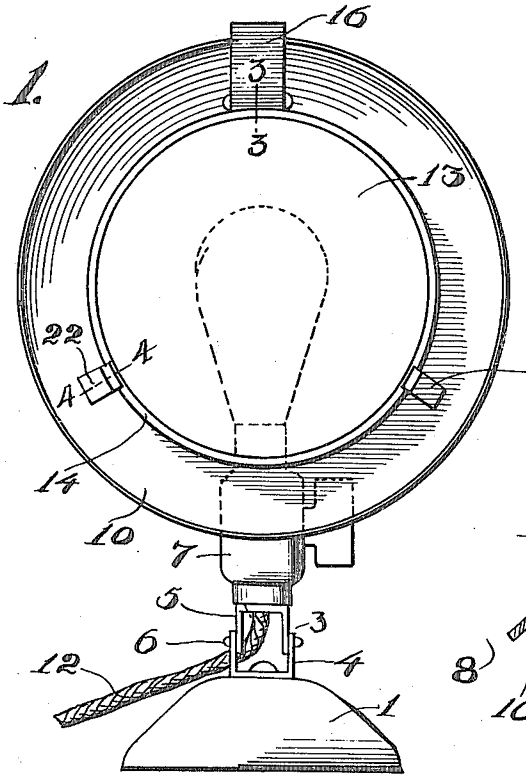


Fig. 3.

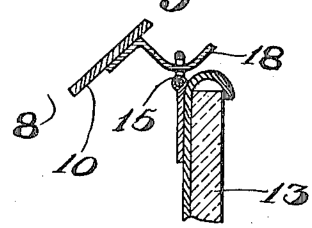


Fig. 2.

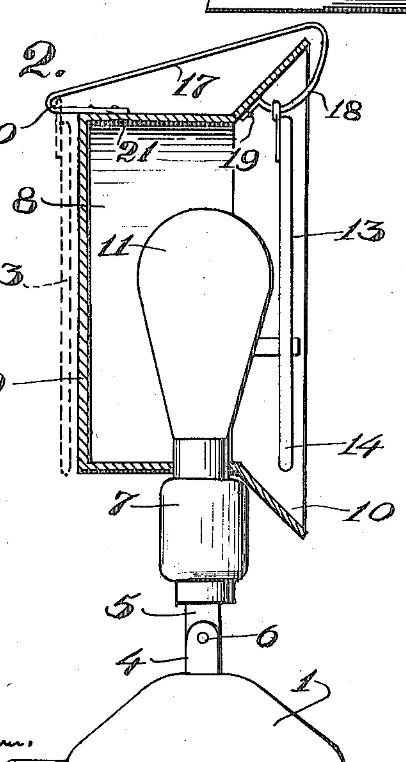
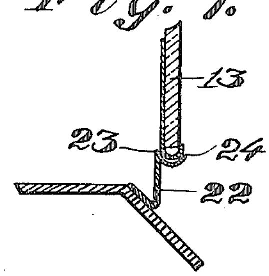


Fig. 4.



Witnesses

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ADJUSTABLE ELECTRIC-LAMP AND MIRROR FIXTURE.

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To all whom it may concern:

Be it known that I, OLIVER B. FAGAN, a citizen of the United States, residing at Georgetown, in the county of Brown and State of Ohio, have invented certain new and useful Improvements in Adjustable Electric-Lamp and Mirror Fixtures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention is an improved adjustable mirror light which may be used in shaving and may also be used as a desk or table light for reading or working, and may also be hung on a wall and used as a wall light, the object of the invention being to provide a fixture of this class which embodies a shade and reflector and also embodies a pivotally jointed standard which connects a base with the shade and reflector and includes a socket for the attachment of an electric lamp, and further embodies a mirror which may be arranged in front of the reflector and lamp for use in shaving, and also may be swung up and arranged above the shade and reflector, out of the way, and yet accessible, when it is desired to use the fixture for the purposes of a table, desk or wall light.

The invention consists in the construction, combination and arrangement of devices hereinafter described and claimed.

In the accompanying drawings; Figure 1 is a front elevation of a jointed adjustable mirror and reading light fixture constructed in accordance with my invention, and showing the same arranged for use in shaving, with the mirror in front of the lamp and reflector. Fig. 2 is a vertical sectional view of the same. Fig. 3 is a detail sectional view of the upper portion of the mirror and corresponding portion of the shade and reflector, on the plane indicated by the line 3—3 of Fig. 1. Fig. 4 is a detail sectional view showing a portion of the mirror, a portion of the shade or reflector and one of the mirror fastening arms, on the plane indicated by the line 4—4 of Fig. 1.

In accordance with my invention I provide a base 1 which is adapted to be placed on a table, desk or other article of furniture and which may be also arranged against a wall and hung from a nail in the wall, the base being provided on one side with an eye 2 to enable it to be thus hung. A standard 3 rises from the center of the base and comprises a lower member 4 and an upper member 5, the said standard members being here shown as substantially U-shaped, reversely arranged and having their arms pivotally connected together as at 6. An electric lamp socket 7, which may be of usual construction, is attached to the upper side of the upper standard member and in effect forms a portion of the standard.

A shade and reflector 8 is attached to the lamp socket and is here shown as cylindrical in form, with a back or rear wall 9, and with the front side open and provided with a truncated conical or flared portion 10. The upper portion of the lamp socket 7 extends through an opening in the lower side of said shade and reflector and is adapted for the attachment of an ordinary electric lamp 11, to arrange the electric lamp and hold the same in the reflector and shade. The reflector and shade may be made of any suitable material its inner surface being preferably polished or otherwise adapted for reflecting the light. The conducting wires are indicated at 12 and pass through an opening in the center of the upper standard member. By the provision of the hinged or pivotal joint in the standard member the lamp with the shade and reflector may be arranged in any desired position, either vertical or inclined, as will be understood.

I also provide a mirror 13 which is here shown as circular and of somewhat less diameter than the outer diameter of the flared portion 10 of the shade and reflector. This mirror has a suitable frame 14 which is provided at its upper side with a suitably fastened eye 15 which engages an attaching slide 16. This attaching slide is arranged on the upper side of the shade and reflector and comprises an inclined arm 17, above the shade and reflector, a downturned curved arm 18 which is arranged in front of the upper portion of the flare 10 and extends inwardly and has its lower end attached thereto at 19, attaching slide having a bight 20 at the rear end of the inclined arm 17 and its terminal 21 secured on the top of the shade and reflector. This attaching slide passes through the eye 15 of the mirror so that the mirror is slidably and pivotally connected by the attaching slide to the shade and reflector and the mirror is adapted to be arranged in front of the lamp and shade and reflector, and hung from the portion 18 or

may be swung upwardly and moved to the rear of the shade and reflector and suspended from the bight 20 as indicated in dotted lines in Fig. 2. When arranged in front of the shade, reflector and lamp the mirror is especially adapted for use as a shaving mirror as will be understood. To secure the mirror firmly in such position and yet enable it to be readily attached when desired I provide a pair of spring securing arms 22 which are arranged radially in opposite, lower side portions of the flare 10 and are provided with shoulders 23 against which the mirror may rest and with spring lips 24 to engage around the mirror frame, as indicated in Fig. 4.

Having thus described my invention I claim;—

1. A light fixture of the class described comprising a base, a standard rising from the base and having a lamp socket and a shade and reflector at its upper end, said reflector having an attaching slide thereon, and a mirror slidably connected to the attaching slide and adapted to be arranged either at the front or in rear of the shade and reflector.

2. A light fixture of the class described comprising a base, a standard rising from the base and having a lamp socket and a shade and reflector at its upper end, said reflector having an attaching slide thereon, and a mirror slidably connected to the attaching slide and adapted to be arranged either in front or in rear of the shade and reflector, the shade and reflector being also provided with securing arms having spring catches to engage the mirror frame.

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

OLIVER B. FAGAN.

Witnesses:

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