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D. R. SPARKS

LAMP

Filed Feb. 26, 1923

Fig. 1

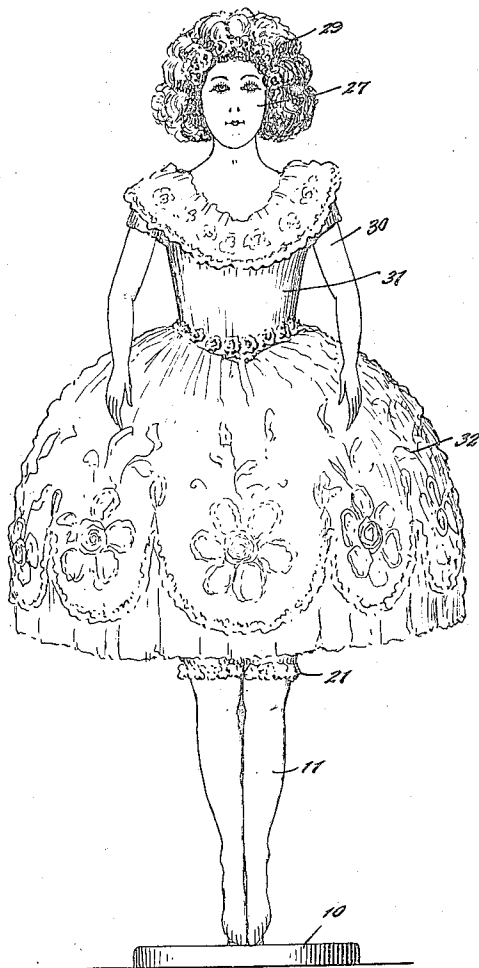
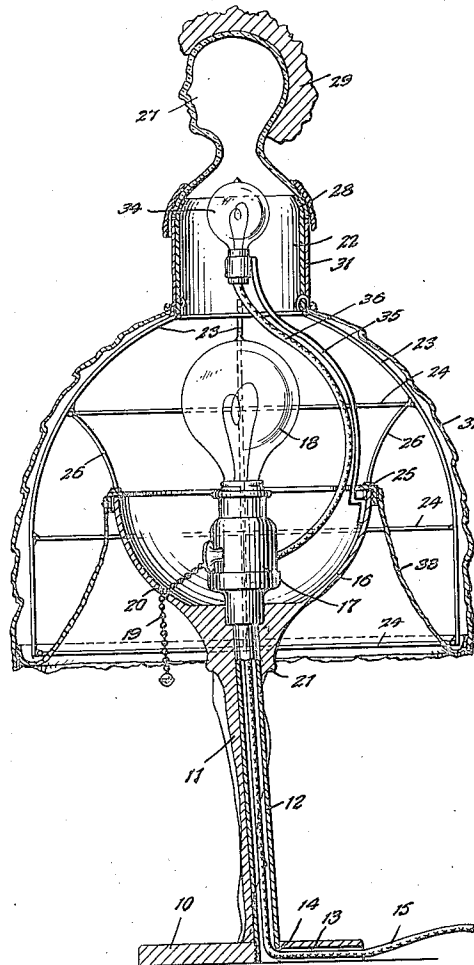


Fig. 2



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UNITED STATES PATENT OFFICE.

DOROTHY R. SPARKS, OF FAIRFIELD, CONNECTICUT.

LAMP.

Application filed February 26, 1923. Serial No. 621,204.

To all whom it may concern:

Be it known that DOROTHY R. SPARKS, a citizen of the United States, and resident of Fairfield, in the county of Fairfield and State of Connecticut, has invented certain new and useful Improvements in Lamps, of which the following is a specification.

The present invention relates to an improved lamp, and particularly a lamp of the boudoir type in the form of a human figure, such for instance as a dancing girl. Heretofore doll lamps have been produced, but these have usually been provided with long dresses, as shades, which reached to the base of the lamp in order to conceal the light bulb; or else, where short dresses were employed, the stand for the light bulb, as well as the bulb itself, has been in an exposed position, so that the lamp was unattractive, and the light was diffused in a manner inconsistent with beauty.

An object of the present invention is to provide a lamp, in which the stand for the light bulb will form an integral part of the doll figure, and in which the figure may be clothed in a short or ballet dress, without exposing the light bulb. A further object is to provide improved light reflecting means, by means of which the dress may be illuminated in a most effective and artistic manner. A still further object is to provide an auxiliary lighting element for the head of the doll figure, so that the whole figure, including the head and dress, may be illuminated with equal effect.

With the above and other objects in view, an embodiment of the invention is shown in the accompanying drawings, and this embodiment will be hereinafter more fully described with reference thereto, and the invention will be finally pointed out in the claims.

In the drawings:

Fig. 1 is a front view of a doll lamp, according to the present embodiment of the invention; and

Fig. 2 is a vertical sectional view thereof.

Similar reference characters indicate corresponding parts throughout the several views.

Referring to the drawings, the lamp comprises a flat base 10 having a pillar or stand 11 in the form of legs supported centrally thereof on a tubular post 12, threaded into

the base and extending upwardly through the leg shaped pillar 11. The leg shaped pillar may be in the attitude assumed for instance in toe dancing.

The base is provided with a passage or slot 13 extending from an opening 14 in the lower end of the post 12 to the periphery of the base, and in which a lead wire 15 is inserted and carried upwardly through the post. The upper end of the pillar 11 is extended into a bowl shaped portion 16, within which a light socket 17 is disposed at the upper extremity of the post 12, and into which a light bulb 18 is screwed. A flexible pull chain 19 extends from the socket through a hole 20 in the bowl and depends therefrom. The bowl is of such proportions that it conceals the light bulb, and also serves as a reflector to diffuse its rays upwardly and outwardly, its inner surface being preferably silvered for this purpose. The outer surface of the bowl is molded in the form of the undergarments of the doll, as at 21.

The lamp shade comprises a tubular body portion 22, preferably of sheet metal, and at the lower edge of which there is provided a wire frame, consisting of outwardly and downwardly curved wires 23 and circumferential wires 24, of increasing diameter toward the bottom, the lower end of the frame being below or laterally surrounding the bowl 16. A flanged ring 25 is supported within the frame by means of wire supports 26, and is adapted to rest or seat upon the upper edge of the bowl.

Upon the upper edge of the body portion 22 the doll head 27 is mounted, the upper portion of the body portion being bent inwardly, as at 28, for this purpose. The head is constructed of some translucent substances, as bisque, and is preferably provided with a wig 29. The eyes are of inserted glass. The arms 30 may be formed integral with the head portion, or may be jointed thereto, as desired.

The body portion 22 is covered, as at 31, with the waist of the doll dress, while the skirt 32, which is of some sheer translucent material, as silk, extends from the lower edge of the waist, downwardly about the wire frame, and is carried upwardly beneath the frame, as at 33, to the flanged ring 25, where it is secured in a suitable manner. This under portion of the dress in coopera-

tion with the bowl 16 effectually conceals the light bulb and gives a very pleasing external appearance to the lamp.

Within the body portion 22 there is provided an auxiliary bulb 34, supported upon a curved stand 35 secured to the inner surface of the bowl, by soldering or the like, a lead wire 36 extending from the bulb to the socket 17, where it is connected to the wiring thereof. The rays from the light bulb 34 effectually illuminate the head.

The arrangement of the light bulb 18 and the reflecting bowl 16 is such that the rays of light are effectually reflected into the head and penetrate the material of which it is composed in a diffused glow, showing somewhat brighter through the thinner parts, such as the eyes and other features. The lower light is further diffused through the dress, and a soft light is shed downwardly through the under portion 33. The effect is very attractive and free from exposure of any of the light producing or reflecting structure. The shade portion including the frame, bust and dress, forms a single unit, and which as herein shown, is formed of several parts, but may be of a less number of parts, and to include more porcelain. The entirety as shown, however, represents a unit and may be readily removed, when desired, by merely lifting it from the lower support.

The shade is preferably proportioned to show approximately the amount of figure as represented at 11, as very much more or less of a figure would detract from the general shape.

I have illustrated a preferred and satisfactory embodiment of my invention, but it is obvious that changes may be made therein, within the spirit and scope thereof, as defined in the appended claims.

Having thus described my invention, what I claim and desire to secure by Letters Patent is:

1. A lamp, comprising a base, a light supporting pillar, a shield portion at the upper end of said pillar, a lighting element supported at the upper end of said pillar above said shield portion, said lighting element being concealed from below by said

shield portion, the rays of light from said lighting element being unobstructed laterally by said shield portion, a light pervious shade supported upon said pillar surrounding said lighting element laterally and terminating in spaced relation to the base to expose said pillar, said shade being annularly spaced from said shield portion, and light pervious material extending between said shade and said shield portion.

2. A lamp, comprising a base, a light supporting pillar, a shield portion at the upper end of said pillar having an inner concave reflecting surface, a lighting element supported at the upper end of said pillar above said shield portion, said lighting element being concealed from below by said shield portion, the rays of light from said lighting element being unobstructed laterally by said shield portion and adapted to be reflected upwardly by said reflecting surface, a shade supported upon said pillar and comprising a hollow body portion disposed above said reflecting surface to receive the reflected light rays therethrough, a light pervious head portion supported upon said body portion to be illuminated by said light rays, and a light pervious portion extending downwardly from said body portion and surrounding said lighting element laterally.

3. A lamp, comprising a base, a light supporting pillar, a lighting element at the upper end of said pillar, an auxiliary lighting element supported by said pillar above said first lighting element, and a shade in the form of a body portion adapted to receive said auxiliary lighting element, a translucent head supported upon said body portion and adapted to be illuminated by said auxiliary lighting element, and a light pervious dress depending from said body portion and surrounding said first lighting element.

Signed at Bridgeport, in the county of Fairfield and State of Connecticut, this 24th day of February, A. D., 1923.

DOROTHY R. SPARKS.

Witnesses:

C. M. NEWMAN,
LILLIAN M. ALLING.