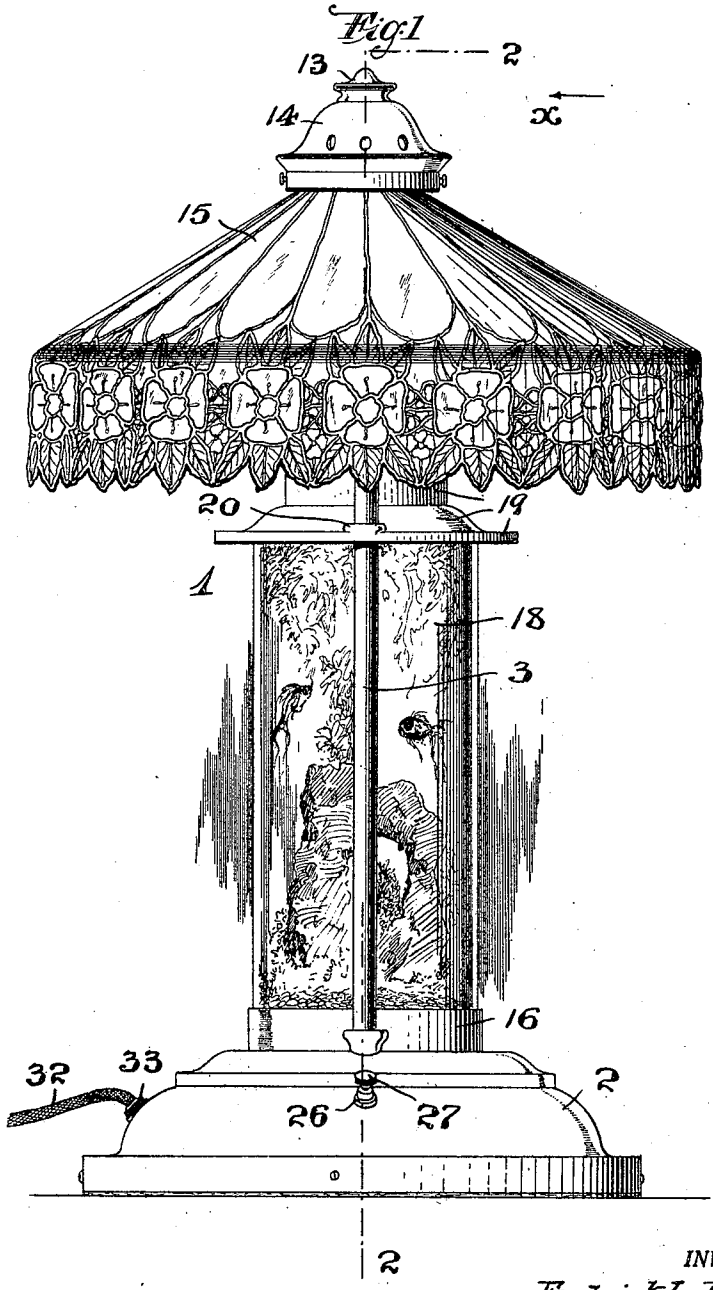
Mar. 27, 1923. 1,449,772.

F. L. MILLER.

LAMP.

FILED MAY 20, 1921. 3 SHEETS—SHEET 1.

Fig. 1



INVENTOR:
Fredrick L. Miller,
BY
Frantzen & Richards
ATTORNEYS.

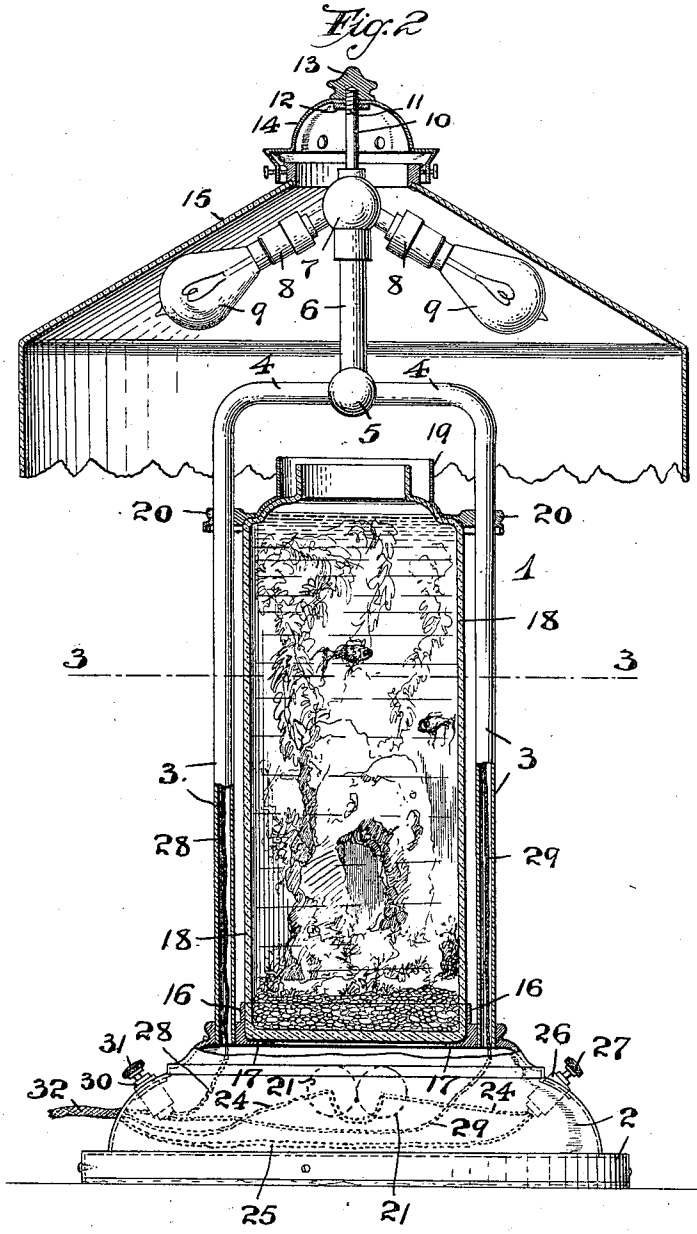
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F. L. MILLER.

LAMP.

FILED MAY 20, 1921. 3 SHEETS—SHEET 2.

Fig. 2



INVENTOR:
Fredrick L. Miller,
BY
Frantzen and Richards
ATTORNEY

Mar. 27, 1923. 1,449,772

F. L. MILLER.

LAMP.

FILED MAY 20, 1921. 3 SHEETS—SHEET 3.

Fig. 3

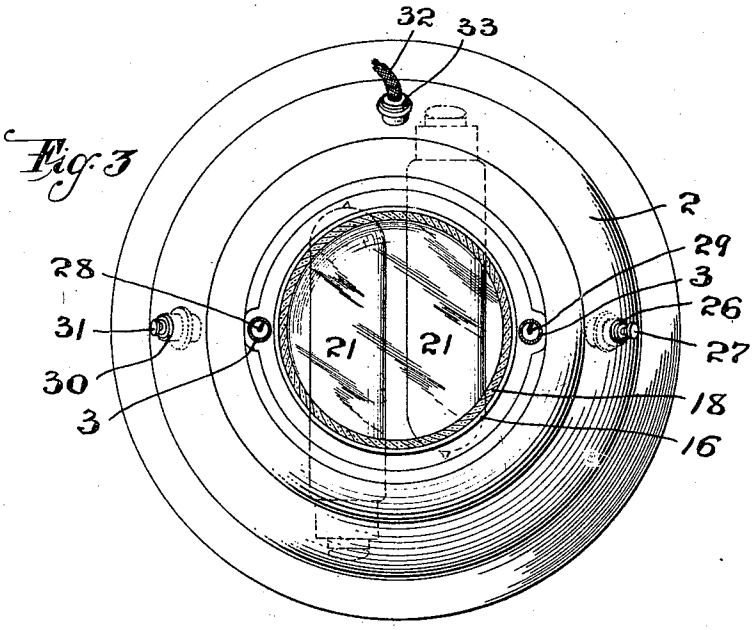
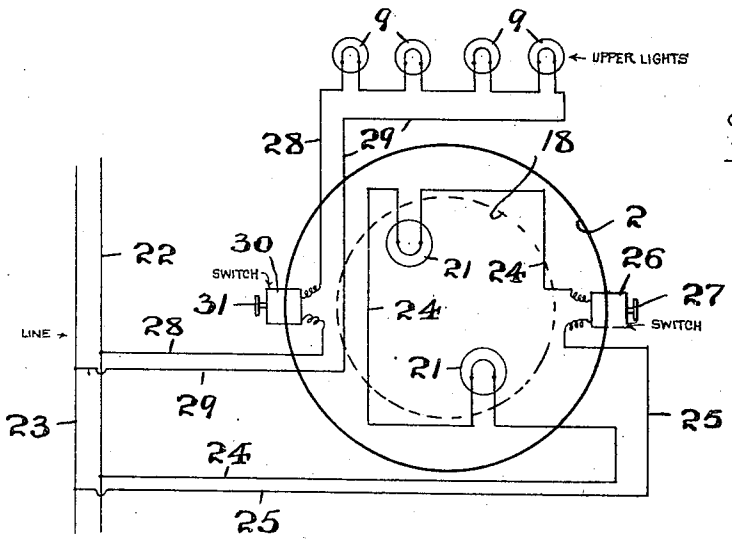


Fig. 4



INVENTOR:
Fredrick L. Miller,
BY
Frantzen and Richards
ATTORNEYS.

Patented Mar. 27, 1923. 1,449,772

UNITED STATES PATENT OFFICE.

FREDRICK L. MILLER, OF NEWARK, NEW JERSEY, ASSIGNOR OF ONE-HALF TO WILLIAM H. HOPE, OF NEWARK, NEW JERSEY.

LAMP.

Application filed May 20, 1921. Serial No. 471,168.

To all whom it may concern:

Be it known that I, FREDRICK L. MILLER, a citizen of the United States, residing at Newark, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in Lamps; 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, reference being had to the accompanying drawings, and to characters of reference marked thereon, which form a part of this specification.

This invention relates, generally, to improvements in decorative lamps; and, the present invention has reference, more particularly, to a novel lamp adapted for decorative, as well as display purposes, the lamp comprising in connection with the main illuminating means, as an electrolier, a hollow and transparent standard, adapted to be illuminated, and the said hollow and transparent standard containing within its interior, an ornamental display, such as an aquarium, or a display of artificial flowers, or the like, or live plants; while in some instances the interior of the hollow or transparent standard may be provided with a display device, whereby the lamp is adapted for advertising purposes.

The present invention, therefore, has for its principal object to provide a novel, ornamental, and simply-constructed lamp, comprising a hollow and transparent standard, adapted to contain a beauty-enhancing ornament, or a display-device for advertising purpose, and which standard may be illuminated from either the top or bottom, or from both ends, as may be desired.

The present invention has for its further object to provide a lamp having a hollow and transparent standard in the form of a jar adapted to contain water, for the purpose of an aquarium, the interior of the jar and its contents being adapted to be illuminated with electric lights, which may be desirably colored, thereby materially enhancing the beauty and ornamental effect of the lamp.

Other features of the present invention are the lighting effects of colored lamps which show through the bottom of a jar or globe providing the standard of the lamp, and which colored lamps are located in the base of the main lamp-structure, it being evident that the latter may be made in any number of styles, and that the base thereof may be equipped with any number of colored lamps.

The invention has for its further object to provide an electric lamp which is equipped with two electric switches, one switch being used for controlling a light or lights located beneath the usual shade or canopy of the lamp, and the other switch being used for controlling the lights in the base and under the jar or globe forming the standard of the main lamp.

Other objects of the present invention not at this time more particularly enumerated will be clearly understood from the following details of the present invention.

With the various objects of the present invention in view, the said invention consists, primarily, in the novel lamp hereinafter more fully set forth; and, the said invention consists, furthermore, in the novel arrangements and combinations of the various devices and parts, as well as in the details of the construction of the said parts, all of which will be more fully described in the following specification, and then finally embodied in the clauses of the claims, which are appended to and which form an essential part of the said specification.

The invention is clearly illustrated in the accompanying drawings, in which:—

Figure 1 is an elevation of a table-lamp showing one embodiment of the principles of the present invention; Figure 2 is a transverse vertical section of the same, said section being taken on line 2—2 in said Figure 1, looking in the direction of the arrow *x*; and Figure 3 is a horizontal section of the lamp, said section being taken on line 3—3 in said Figure 2.

Figure 4 is a diagrammatic view of the electrical circuits and lamps, with an arrangement of switches for turning on the

lights in the upper structure of the lamp, or for turning on the lights in the lower structure of the lamp.

Similar characters of reference are employed in the above described views, to indicate corresponding parts.

Referring now to the several figures of the drawings, the reference-character 1 indicates a complete lamp made according to and embodying the principles of the present invention, the same comprising a suitably shaped metal base 2, which is hollow, and with which are suitably connected a number of hollow or tubular members or posts 3, the upper portions 4 of which are inwardly bent, substantially as shown in Figure 2 of the drawings, and terminates in a hollow ball 5, or other suitable fitting. Connected with and extending upwardly from said hollow ball or fitting 5 is a tubular carrier-element 6, upon which is suitably mounted another hollow metal ball or junction box 7, with which are suitably connected a number of lamp-receiving sockets 8, for reception of the electric lights or bulbs 9. The reference-character 10 indicates a support which is connected with and extends upwardly from said ball or junction-box 7, said support 10 having suitably fixed upon its upper and preferably screw-threaded end-portion 11, a washer 12 and ornamental nut 13, for securing to said support 10 a cap 14 to which is secured in any desirable manner, a lamp-shade, as 15.

As shown more particularly in Figure 2 of the drawings, the previously mentioned base 2 is provided with a suitably shaped rib 16 and an annular flange 17 forming a suitable seat for a jar or globe, as 18, made of transparent material, as glass, the said jar or globe being maintained in its upright position by means of a suitably formed holder, as 19, provided with perforated members or eyes 20 which are slidably mounted upon the posts 3 for raising and lowering said holder out of or into retaining engagement with the neck-portion of said jar or globe, as will be evident.

Within the said base 2 are suitably arranged and suitably secured a pair of electric lights or bulbs 21, substantially as shown in Figure 3 of the drawings, the purpose of these lights being to illuminate the interior of the jar or globe 18 from the bottom of the latter.

Referring now to the diagrammatic view, represented in Figure 4 of the drawings, the reference-characters 22 and 23 indicate the main circuit wires, leading from the main source of electricity, and 24 and 25 indicate the leading-in wires, which are suitably connected at one end with the main circuit-wires 22 and 23, and at their opposite ends with a suitable switch, as 26, suitably secured to said base 2, and provided with a push-button 27. The previously mentioned electric lights or bulbs 21 are placed in the circuit-leading-in wire 24.

The reference-characters 28 and 29 indicate another pair of leading-in wires, leading from the main circuit wires 22 and 23 and respectively connected with another electric switch, as 30, suitably secured to said base 2, and provided with a push-button 31. As indicated in Figure 1, the several leading-in wires may be assembled in a cable 32 which leads into the interior of the base 2, through a thimble 33, or the like, which is suitably secured to said base. As indicated, the previously mentioned electric lights or bulbs 9 are disposed in the said circuit-wire 29, said wire leading from the switch 30 through one of the posts 3 to the lamps 9, and then back through another post 3 to the main circuit-wire 23.

Referring now once more to Figures 1 and 2 of the drawings, it will be seen that the transparent container, adapted to be illuminated from the lights 21, the bulbs of which may be of any desired color, may be provided with a quantity of water, for use as an aquarium, as here shown, but of course the interior of the container may have disposed therein any other suitable display device, as artificial flowers, to greatly enhance the pedestal and the general beauty of the main lamp.

I claim:—

1. A lamp comprising a base, tubular standards extending upwardly from said base, a tubular lamp-carrying means carried by said standards, electric lamps connected with said lamp-carrying means, a lamp-dome or shade-carrying means connected with and extending in an upward direction from said lamp-carrying means, a lamp-dome or shade carried by said dome or shade-carrying means, a transparent container removably mounted upon said base, said container being adapted to contain a display-means, electric lights secured in said base, and electric circuits leading into said base, respectively connected with the lights in said base and with the lights beneath the dome or shade, all arranged that the lights may be illuminated simultaneously or independent of each other.

2. A lamp comprising a base, tubular standards extending upwardly from said base, a tubular supporting element connected with the upper portions of said standards, a lamp-dome or shade mounted upon said supporting element, electric lights also mounted upon said supporting element, a container in the form of an aquarium removably mounted upon said base, electric lights secured in said base, an electric circuit leading into said base to the electric lights there-

in, and a second electric circuit also leading into said base and through the tubular standards to the electric lights mounted upon said tubular supporting element, all arranged so that the various lights may be illumined simultaneously or independent of each other.

In testimony, that I claim the invention set forth above I have hereunto set my hand this 7th day of May, 1921.

FREDRICK L. MILLER.

Witnesses:
GEORGE D. RICHARDS,
EVA E. DESCH.