April 19, 1927. 1,625,248

R. ECKSTEIN

ELECTRIC MINIATURE LAMP HOLDER

Filed Feb. 10, 1922

Fig. 1,

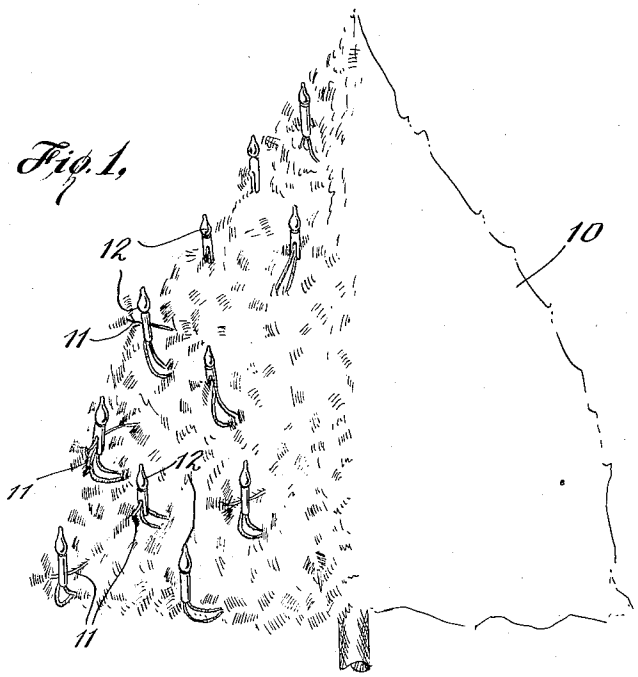


Fig. 2,

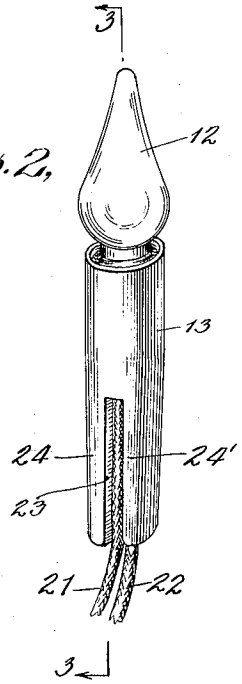
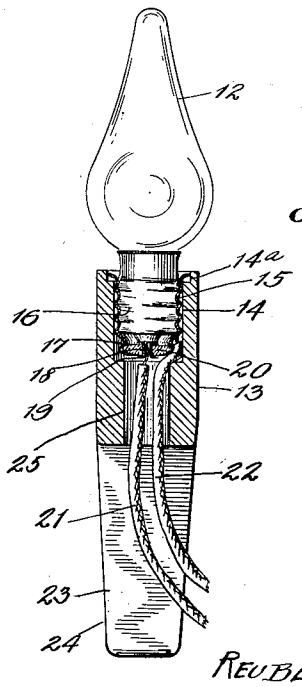


Fig. 3,



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UNITED STATES PATENT OFFICE.

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ELECTRIC-MINIATURE-LAMP HOLDER.

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This invention relates to electric miniature lamp holders or supports.

More particularly it is directed to a lamp holder or support adapted for use in connection with Christmas tree outfits.

One object thereof is to provide a lamp holder for miniature electric lamps adapted to give the effect of or to simulate a candle, and which shall be simple in construction and efficient in operation to a high degree.

Other objects of this invention will in part be obvious and in part hereinafter set forth.

The invention accordingly consists in the features of construction, combinations of elements and arrangement of parts which will be exemplified in the construction hereinafter described and of which the scope of application will be indicated in the following claims.

In the accompanying drawings, in which is shown one of various possible illustrative embodiments of this invention,

Fig. 1 shows a Christmas tree lighted with miniature lamp holders or supports embodying this invention;

Fig. 2 is a perspective view of the lamp holder with a lamp in place; and

Fig. 3 is a longitudinal cross-sectional view of the lamp holder.

Referring in detail to the drawing, there is shown in Fig. 1 a Christmas tree 10 decorated with miniature lamps 12 supported from the limbs 11 of the tree. These lamps are each held in the lamp holder and support embodying this invention. The latter comprises a cylindrical body portion 13 of such diameter and height as to give the effect, when the lamp is in place, of a small candle. Formed in the top of the holder is a recess 14 in which is fitted a metallic socket 15. The latter is threaded to correspond to the threaded portion 16 of the miniature lamp and is provided at its lower end 17 with an opening 18 in which is disposed a metallic contact piece 19 suitably insulated from the body of the socket as at 20. The opening 14 is widened as at 14^a for the larger top diameter of the socket. One lead wire 21 is electrically connected to said contact piece. The other lead wire 22 is soldered to the body of the socket. Means is provided at the lower portion of the body 13 of the holder or clamp whereby the holder is held to the limbs of the Christmas tree. To this end the lower portion of the holder body is slotted as at 23, thus providing a pair of jaws 24, 24' adapted to frictionally engage the limb of the Christmas tree or any other suitable support. Extending upward from the slotted portion 23 and communicating with the opening 18 is a smaller opening 25 whereby the connecting wires 22 may be readily and conveniently led into the holder to make connection with the socket.

In practice, a complete Christmas tree outfit may be provided by connecting in series and in multiple a desired number of lamps held in holders embodying this invention, in this way providing a complete Christmas tree outfit. The individual lamp holders of the outfit will be supported from the lamps of the tree in the manner described while the wiring—the lamp cord being usually green to blend with the color of the tree—will be hidden from view or in the foliage, giving the effect of a candle lighted Christmas tree.

It will thus be seen that there is provided a device in which the several objects of this invention are achieved and which is well adapted to meet the conditions of practical use.

As various possible embodiments might be made of the above invention and as various changes might be made in the embodiment above set forth, it is to be understood that all matter herein set forth or shown in the accompanying drawings is to be interpreted as illustrative and not in a limiting sense.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:—

1. A holder for a miniature electric lamp formed of a member having one end portion thereof counterbored, a lamp socket fitted in said counterbored portion, the other end of said member being slotted to provide a pair of spaced gripping jaws, said holder having a passage formed longitudinally therethrough communicating said counterbored portion with the slotted end, and conductor wires extending from the socket through said passage.

2. A holder for a miniature lamp formed of a body having a portion at one end thereof counterbored, the other end of said body being bifurcated and tapered to provide a pair of gripping jaws, a lamp socket for an electric lamp fitted in said counterbored portion, said holder having a passage

through the middle portion thereof connecting the counterbored portion with the bifurcated portion adapted to permit making an electrical connection to said socket.

3. A clothes pin like structure forming a holder for miniature electric lamps and comprising a body having integral depending clamping jaws, the end of the body opposite said jaws being counterbored, and a metallic lamp socket shell fitted into said counterbored end, said body having a central passage adapted to receive conductor wires from said shell.

In testimony whereof I affix my signature.

REUBEN ECKSTEIN.