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LAMP SOCKET CLIP

Filed Oct. 20, 1930

Fig. 1.

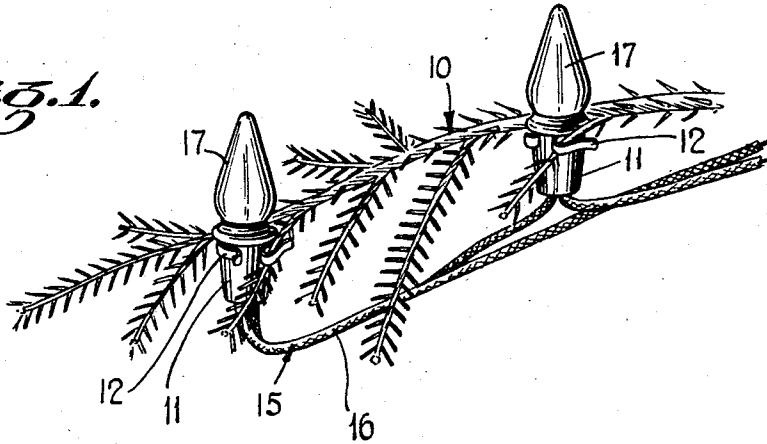


Fig. 3.

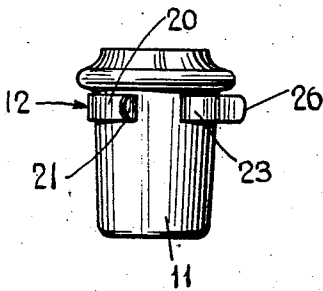


Fig. 2.

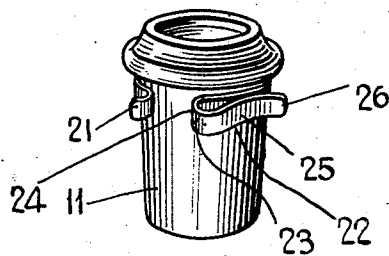
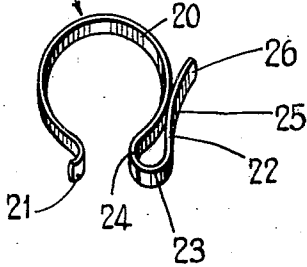


Fig. 4.



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LAMP SOCKET CLIP

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This invention relates to mounting devices such as clips for attaching lamp sockets and the like articles on Christmas trees or other objects to be decoratively illuminated.

5 An object of this invention is to provide an improved device of the character described for firmly and securely mounting a socket on a Christmas tree, the construction of the device being such as to permit same to be easily snapped onto a miniature lamp socket such as is ordinarily used for Christmas tree illumination, and further permitting a twig or branch of a Christmas tree to be easily snapped therein whereby the socket is readily and securely mounted in desired position on the tree.

15 A further object of this invention is to provide an extremely simple and neat device of the character described which shall be inexpensive to manufacture, easy to manipulate and yet practical and efficient to a high degree in use.

20 Other objects of this invention will in part be obvious and in part hereinafter pointed out.

25 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.

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

35 Fig. 1 is a perspective view showing a portion of a Christmas tree and lamp sockets clamped thereon by means of mounting devices embodying my invention;

40 Fig. 2 is a perspective view of one of said devices attached to a lamp socket;

Fig. 3 is an elevational view corresponding to Fig. 2; and

45 Fig. 4 is a perspective view of one of said devices.

Referring now in detail to the drawings, 10 designates a portion of a Christmas tree, for example, a twig or branch thereof, and 11 designates miniature electric lamp sockets, 50 clamped to said twig in the manner herein-

after described, by means of mounting devices 12 embodying the invention.

Said sockets 11 may form part of a usual Christmas tree lighting outfit 15, being interconnected in series circuit by conductor wires 16 and carrying miniature, decorative bulbs 17.

The mounting device 12, here shown as clamping miniature lamp sockets to the twigs of a Christmas tree, although particularly adapted for such use, may obviously be employed for various other purposes.

Said device 12 is preferably made of a single piece of resilient metal, for example, a thin elongated flat strip bent or shaped into the form shown in Fig. 4.

Said device 12 comprises a split circular portion 20 terminating in a short outwardly curved end portion 21 and a second portion 22 bent backwardly and outwardly forming a loop portion 23. The loop portion 23 comprises a portion 24 curved outwardly symmetrically to said portion 21 and spaced therefrom and forming therewith a flaring mouth for the annular portion 20. Said loop portion 23 further comprises a portion 25 contacting the outer surface of said annular portion 20 and terminates in a curved portion 26 flaring away from said annular portion and forming therewith a flaring mouth for the loop 23.

It will now be understood that the clip 12 may be attached to the socket 11 by merely pressing the socket against the flaring mouth portions 21, 24 of the clip, to force the split annular portions 20 to spread and permit entrance of the socket therein. Obviously, upon further pushing the socket, the split portions of the clip snap back into clamping engagement with the socket for firmly attaching the clip to said socket.

The twig or branch 10 may then be pushed thru the flaring mouth of the loop 23 to clamp the device to said branch. By reason of the flaring mouth portions of the socket receiving portion 20 and the twig receiving loop portion 23, the mounting operation is rendered easy and may be quickly and readily carried out for mounting the decorative lamps on the 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 drawing 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 device of the character described made of a single piece of shaped resilient metal having a split circular portion terminating in an outwardly bent portion and in a bent back looped portion, said looped portion having a portion disposed adjacent said circular portion and terminating in a portion bent away from said circular portion.

2. In combination, a lamp socket and a clip therefor having a split circular portion disposed about said socket, and a bent back portion forming a loop with said circular portion, said bent back portion having a portion contacting said circular portion.

3. In combination, a lamp socket and a clip therefor having a split circular portion disposed about said socket, and a bent back portion forming a loop with said circular portion, said bent back portion having a portion contacting said circular portion and terminating in a portion flaring away from said circular portion.

4. In combination, a lamp socket and a clip therefor having a split circular portion disposed about said socket, and a bent back portion forming a loop with said circular portion, said circular portion having an outwardly curved end portion, said loop having a portion symmetrically disposed relative to said end portion and spaced therefrom, said loop further having a portion contacting said circular portion and terminating in a portion flaring away from said circular portion.

In testimony whereof I affix my signature.

ABRAHAM L. BUSCHMAN.

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