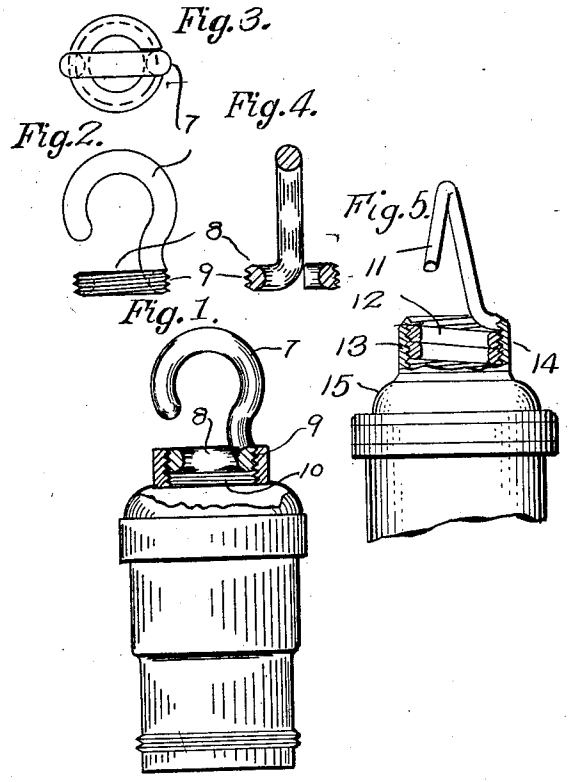
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FIXTURE HANGER

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FIXTURE HANGER

Application filed January 12, 1927. Serial No. 160,689.

This invention relates to devices of the nature of hangers or connectors, and my improvements are of special utility when embodied in the construction of hangers for electric lighting units, although I contemplate their use in any field for which they are adapted by their nature.

My present application is in part a continuation of my co-pending application Serial No. 64,511, disclosing, in addition, certain improvements in detail of structure developed in the practice of the invention.

An important object of the invention is to provide a wire hanger, hook or connecting device of the class described, which can be combined readily with electric lamp sockets of conventional types and used as the means for connecting the latter mechanically with a supporting chain, the chain and hook being preferably of the same general material and construction.

In the drawing,

Fig. 1 is a view in elevation of an electric lamp socket having an internally threaded neck, with a wire hanger comprising a coil and hook, the coil being threaded externally and screwed within the threaded neck, part of which is sectioned and broken away to reveal the union.

Figs. 2, 3 and 4 are views in side elevation, plan and vertical section, respectively, of the wire hook or hanger of Fig. 1, isolated from the lamp socket.

Fig. 5 shows a modification.

In the now-preferred embodiment of the invention illustrated, I have shown, in Figs. 1 to 4 inclusive, a hanger 7, made of wire formed into an upright hook portion, and also bent to form a coil 8 threaded exteriorly, as at 9, so that the hanger can be screwed into the internally threaded neck 10 of the cap of an electric lamp socket. In the modification of this structure shown in Fig. 5 the hook 11 is formed from a piece of wire which is bent to form a plurality of attaching coils 12, these coils being preferably somewhat flattened to facilitate the formation of threads 13 adapted to screw into the threaded neck 14 of the lamp-socket-cap 15. The coils 8 and 12 respectively afford a smooth throat for the insulated conductors usually provided to lead into the lamp-socket. Either type of hook may be readily fitted to existing lamp sockets having interiorly threaded necks.

Either form of hanger shown is very cheap to make, and accordingly if a hanger of either type becomes distorted in use, broken or lost, it can be easily replaced by a new one at a negligible expense, the threaded socket cap being still available to receive the new hanger. Each hanger is also adaptable readily for use on a side wall or other support, and the shape of the hanger portion 7 or 11 may be varied as found desirable by bending the wire into a plurality of hooks or by otherwise shaping it to meet the requirements of particular installations.

I claim:

1. A hanger for electrical fixtures of the class described, said hanger being formed of wire bent to form a hanger loop, and having also a portion bent at right angles to said loop to form a coil having an exterior auxiliary thread to adapt said coil to be screwed into an article with which attachment of said hanger is to be effected, said coil having a central opening adapted to receive insulated conductors and serving as a protective bushing therefor, the interior of said coil presenting smooth surfaces to surround said conductors.

2. A hanger for electrical fixtures of the class described, said hanger being formed of a single piece of wire bent to form an open hook portion, and also bent to form an attaching coil at right angles to said hook portion, said attaching coil having a central aperture adapted to receive insulated electrical conductors and serving as a protective bushing therefor.

In testimony whereof, I have signed this specification.

HENRY D'OLIER, JR.