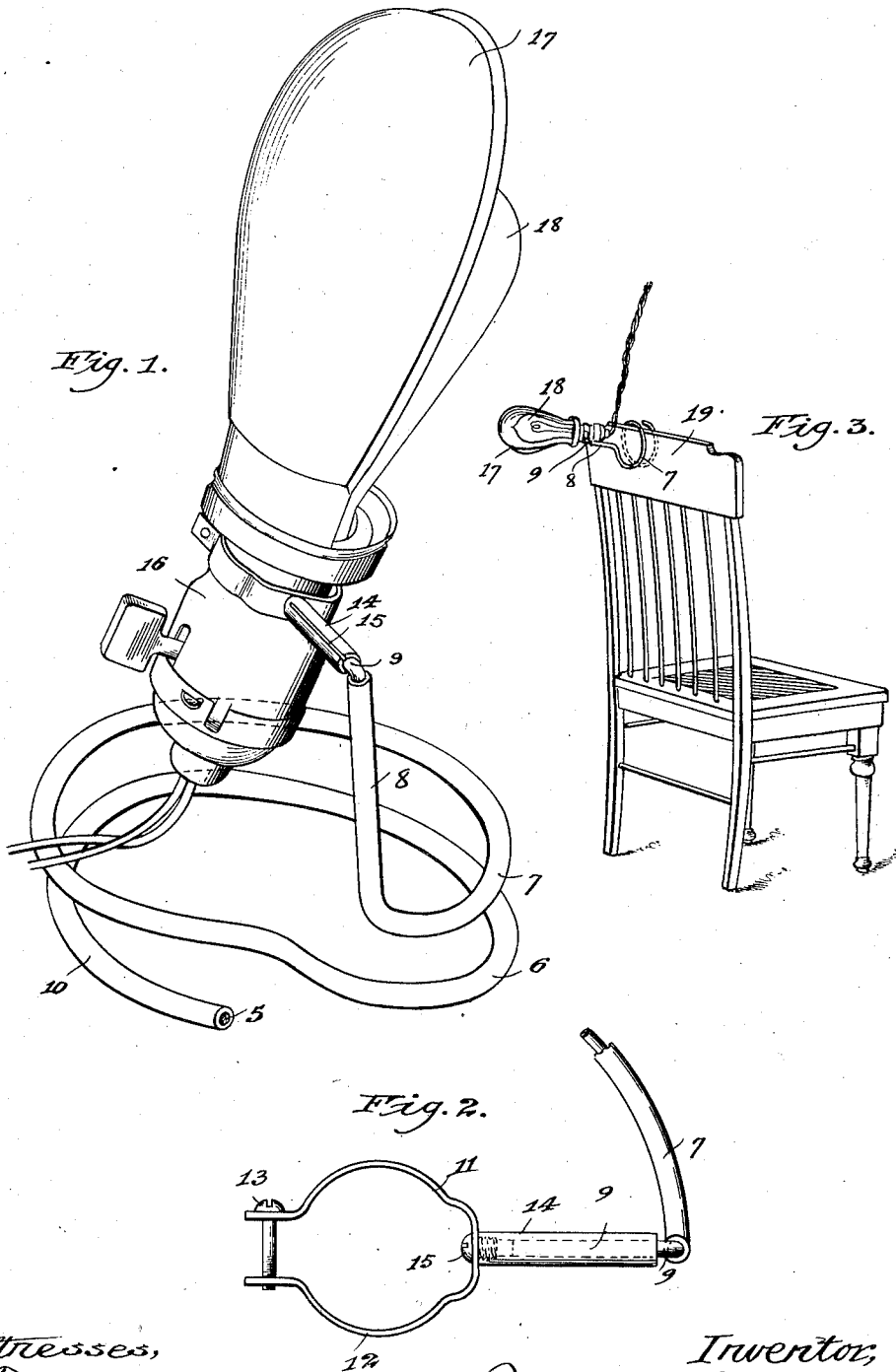


R. M. MILLAR.
LAMP SUPPORTING DEVICE.
APPLICATION FILED JULY 28, 1911.

1,043,530.

Patented Nov. 5, 1912.



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UNITED STATES PATENT OFFICE.

ROBERT M. MILLAR, OF CHICAGO, ILLINOIS.

LAMP-SUPPORTING DEVICE.

1,043,530.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ROBERT M. MILLAR, a subject of the King of Great Britain, now residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Lamp-Supporting Devices, of which the following is a specification.

My invention relates to a lamp-supporting device adapted to be attached to a socket for holding incandescent lamps; one of the objects of the device being to afford a cheap and convenient holder capable of being easily attached to almost any desired object.

To these ends the invention consists in a coiled, resilient spring member provided with a lamp-engaging portion, whereby the device may be used as a stand when resting upon its lower coil or secured to an object by separating the coils sufficiently to engage a portion of said object; the resilient character of the spring material engaging said object with sufficient frictional force to securely hold the lamp.

Further objects of my invention will be more fully set forth in the specification of the device as shown in the drawing, in which—

Figure 1 is a perspective view of my improved device secured to an ordinary incandescent lamp socket; Fig. 2 is a detailed view showing the lamp-engaging member; Fig. 3 is a perspective view of my improved device attached to a chair.

Referring now more particularly to the drawing, a piece of resilient material 5, such as spring wire is formed into coils 6 and 7, one end 8 being turned into substantially a vertical position with respect to the horizontal plane of the lower coil 6, and the extreme end 9 is bent at substantially right angles to the vertical portion 8.

In my preferred form I provide a soft outer covering 10 for the resilient material 5, such as rubber.

A lamp-engaging member consisting of jaws 11 and 12 with an adjusting screw 13 and provided with a tubular bearing portion 14, secured to the jaws by means of a screw 15, is adapted to be attached to the inturned end 9 by inserting said end 9 within the

tubular portion 14 so that said lamp-engaging member has a pivotal connection with the end 9. I prefer to split the tube 14, as shown at 15, so that when the end 9 is inserted within the tube it will slightly spread the tube causing a frictional engagement between the parts, whereby some little force will have to be applied to turn the lamp-engaging means upon its pivot.

The socket 16, shade 17 and incandescent lamp 18 are of the usual construction and constitute no part of my invention.

The lamp-engaging means are secured to the socket 16 by removing the screw 13 and spreading the jaws so that the socket can be inserted between the same, whereupon the screw 13 is employed for drawing the two ends of the jaws together to obtain the necessary frictional contact.

The device as shown in Fig. 1 serves as a lamp-stand and the lamp may be turned upon its pivotal connection into various desired positions. If it is desired to attach the lamp to a chair 19, or any other suitable object, this can be readily accomplished by spreading the coils 7 and 8 sufficiently to engage a portion of said object, whereupon the lamp can be adjusted on its pivot independently of its support. The device may also serve as a hook by placing one or more of the coils over a protruding object instead of inserting the object between the coils.

The covering 10 serves as a protection for the article to which the device is attached to prevent injury or marring of the article in any way and also establishes a better frictional connection between the device and its support, when rubber is used as the covering.

I do not wish it to be understood that I am limited to any particular number of coils, nor to the design of the same, and,

Therefore, without confining myself to the particular construction herein shown and described—I claim:

1. A lamp-supporting device comprising a coil of resilient material having a portion turned inwardly of said coil and a lamp-engaging member having a split tubular portion pivotally engaging said inturned portion.

2. A lamp-supporting device comprising a coil of resilient material having a long extension bent at substantially a right angle to the body of said coil but parallel with the
5 axis thereof and terminating in a short extension projecting inwardly of said coil and a lamp holder pivotally mounted on said short extension and in line with the axis of said coil.

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