

J. P. WATSON.
ELECTRIC LIGHT HANGER.
APPLICATION FILED SEPT. 22, 1909.

963,671.

Patented July 5, 1910.

Fig. 1.

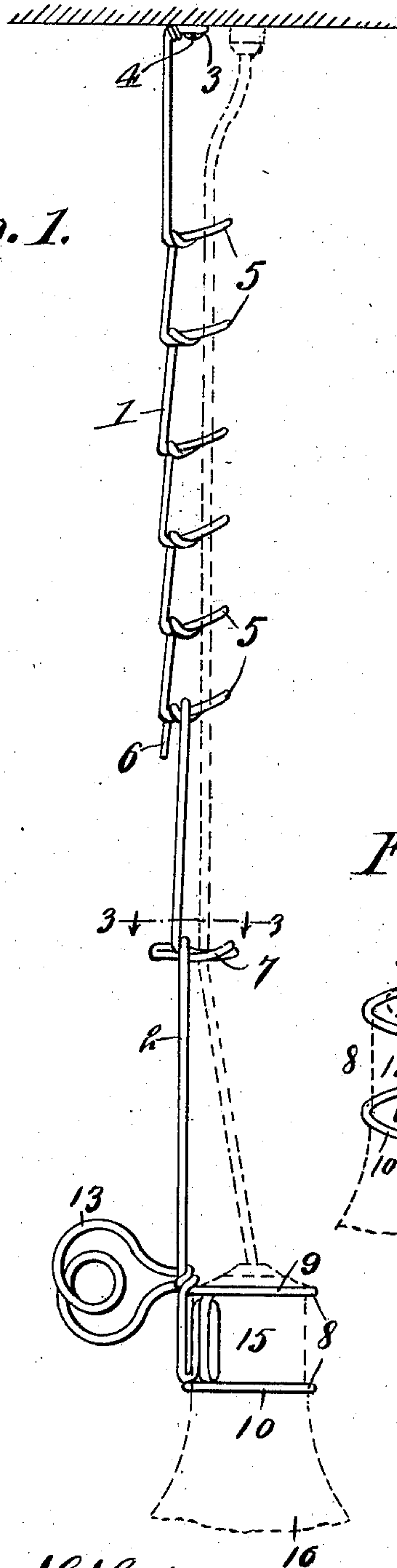


Fig. 2.

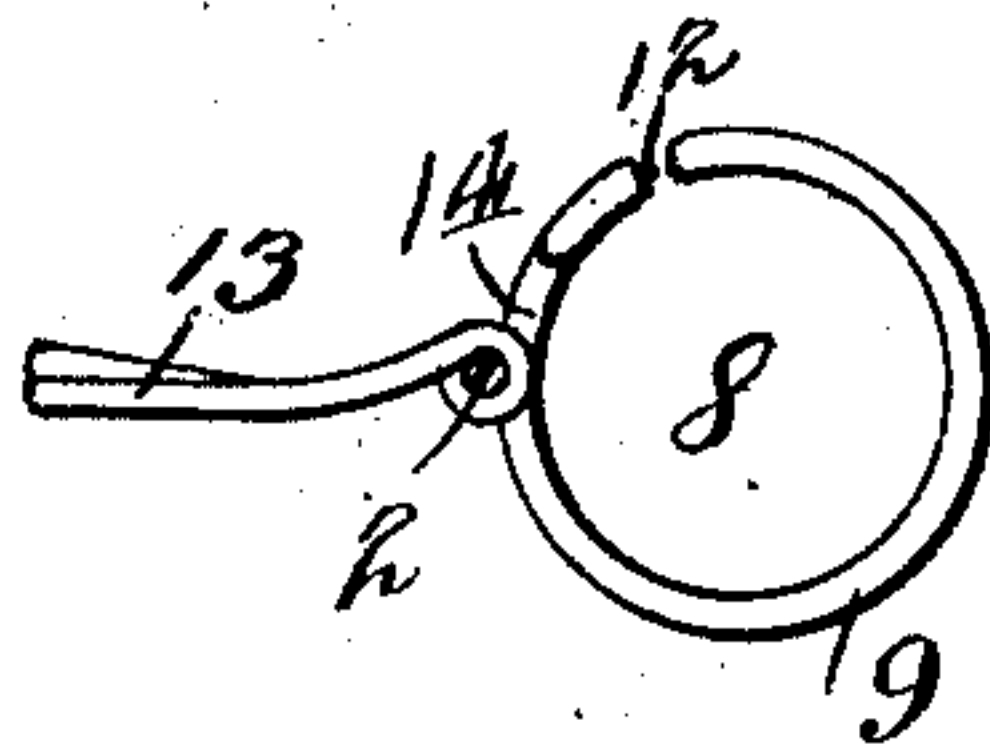


Fig. 4.

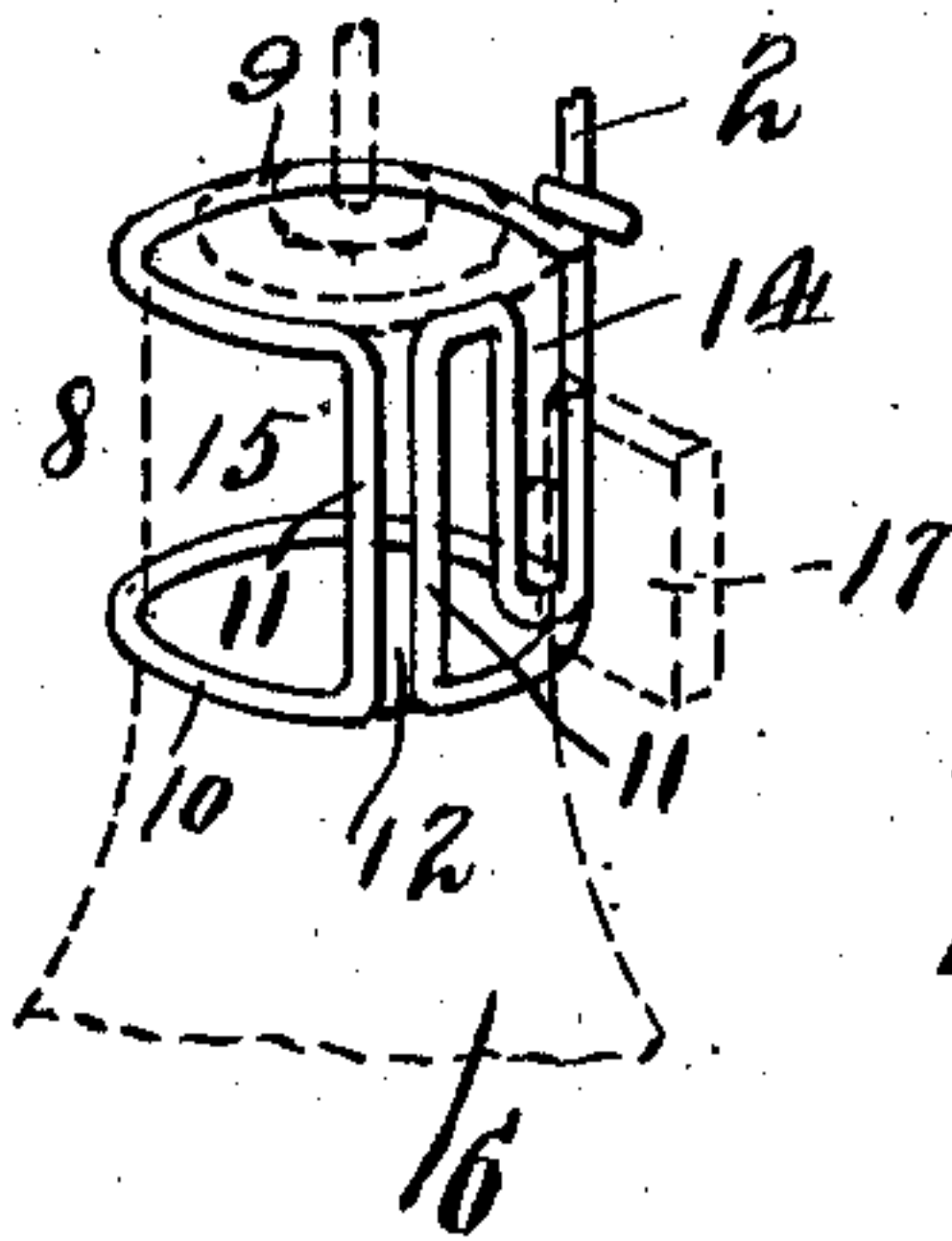
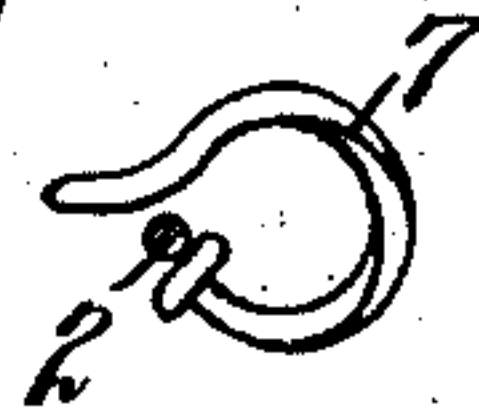


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOSEPH P. WATSON, OF HAZLEHURST, MISSISSIPPI.

ELECTRIC-LIGHT HANGER.

963,671.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, JOSEPH P. WATSON, a citizen of the United States, residing at Hazlehurst, in the county of Copiah and State of Mississippi, have invented new and useful Improvements in Electric-Light Hangers, of which the following is a specification.

This invention relates to an electric light hanger, the object of the invention being to provide a simple and inexpensive construction of hanger by which a drop light may be supported at any desired elevation, and raised and lowered with facility.

A further object is to provide means to receive the lamp socket which admits of the ready application of the lamp, and at the same time retains the same securely in position.

The invention consists of the novel construction, combination and arrangement of parts which will hereinafter be fully described and claimed, and in which:—

Figure 1 is a side elevation showing the application of the invention. Fig. 2 is a horizontal section through the holding ring. Fig. 3 is a detail section on line 3—3 Fig. 1. Fig. 4 is a perspective view of the holding ring.

The hanger comprises relatively stationary and adjustable members 1 and 2, each preferably formed from a single piece of wire. The member 1 which serves as a supporting section, is bent at its upper end to form an eye 3 for the passage of a fastening element 4 to secure it to the ceiling, and below said eye is bent to form a series of upwardly and outwardly inclined hooks or projections 5 arranged at different regular intervals apart, so that it may depend the desired distance from the ceiling. The member 2, which serves as a hanger arm, is provided at its upper end with an engaging hook or member 6, at a central point with an open guide loop or eye 7, and at its lower end with a holding or receiving ring 8 composed of spaced portions 9 and 10. These portions 9 and 10 are of partially circular form, having their ends coupled by connecting strands 11 spaced to provide a vertical

slot or passage 12 at one side of said ring. A handle or finger piece 13 is formed at the juncture of the main stem of the member 2 and the holding ring. Between the handle and one of the parts 11 the wire is bent into U-form to provide a receiving notch or recess 14.

In practice, the socket 15 of the lamp 16 is slipped up into the ring 8 with its key 17 turned vertically so as to pass through the entrance slot 12, so that by partially rotating the lamp the key may be moved out of alinement with the slot and its stem seated in the recess 14 to support the lamp in position. By a reverse movement the lamp may be detached, as will be readily understood. The lamp suspending cord or wire 18, which is attached to the ceiling, extends through the guide loop 7, whereby it is held in proper position under all positions of adjustment of the lamp. By means of the finger piece 13 the hanger arm 2 carrying the lamp may be manipulated to engage its hook 6 with any of the projections 5 to support the lamp at any desired elevation. As the parts of the device are simple in construction and formed of wire it will be seen that a conveniently adjustable support is provided which may be manufactured at a low cost.

Having thus described the invention, what is claimed as new is:—

A lamp hanger comprising a relatively fixed member having attaching means at its upper end and provided with a series of superposed outwardly and upwardly projecting supporting hooks, and a relatively adjustable member having a suspending hook at its upper end to engage any of said supporting hooks and provided at its lower end with a lamp-receiving socket and a manipulating handle, said adjustable member being further provided with an intermediately arranged lamp cord guide.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH P. WATSON.

Witnesses:

J. T. PITTS,

A. G. HOLLINGSWORTH.