

No. 680,913.

Patented Aug. 20, 1901.

H. GILPATRIC.
INCANDESCENT ELECTRIC LIGHT SUPPORT.

(Application filed Dec. 27, 1900.)

(No Model.)

Fig. 1.

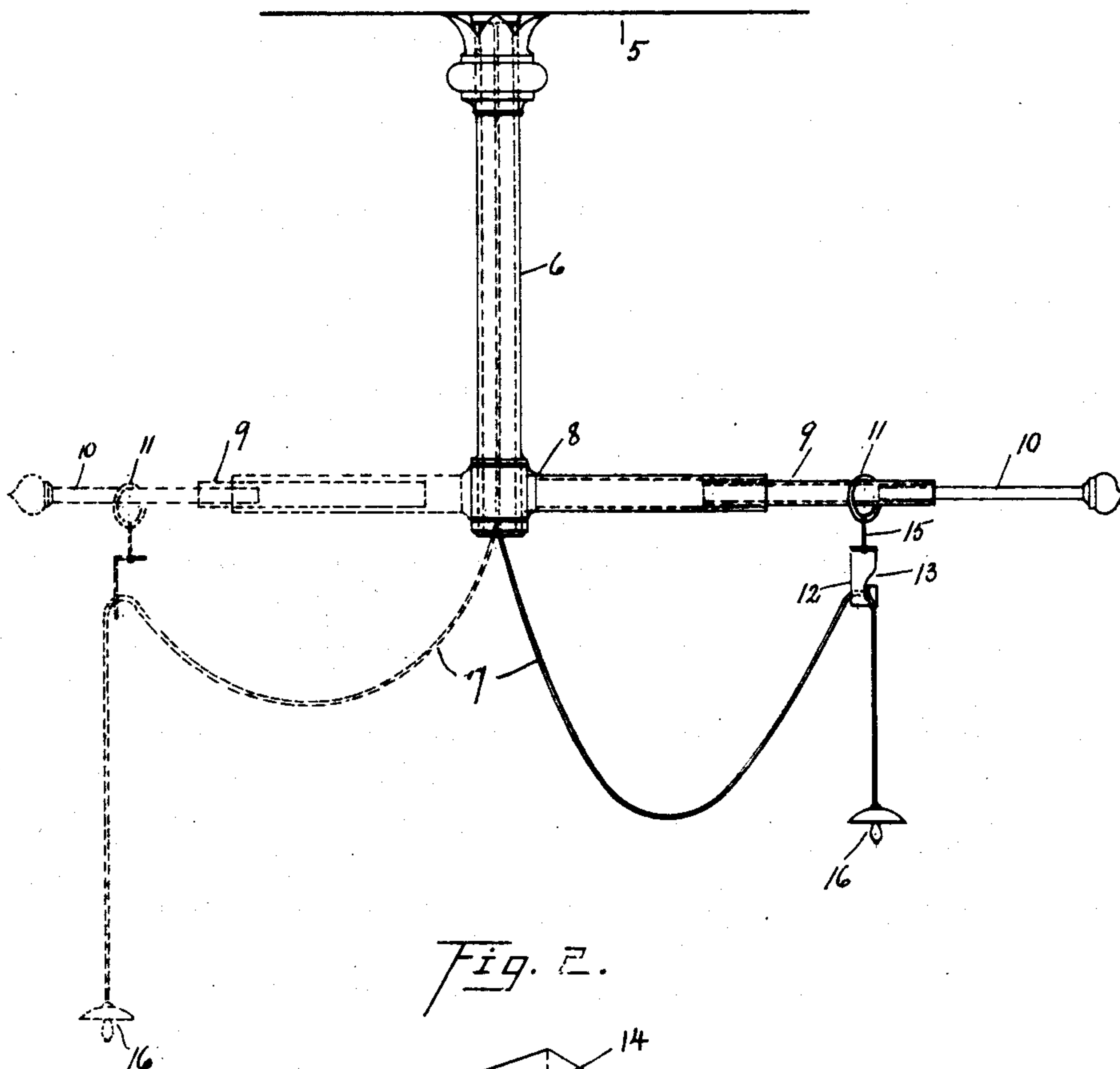
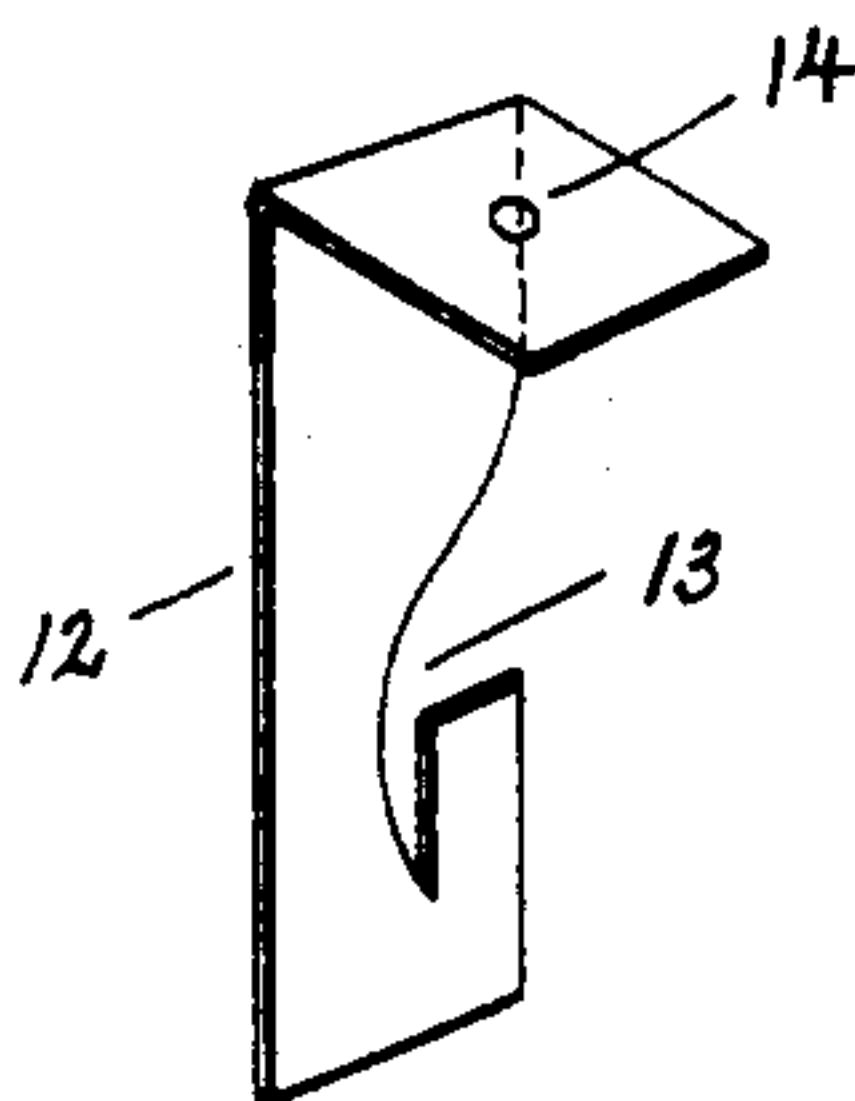


Fig. 2.



WITNESSES

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HARRY GILPATRIC, OF SPRINGFIELD, VERMONT.

INCANDESCENT-ELECTRIC-LIGHT SUPPORT.

SPECIFICATION forming part of Letters Patent No. 680,913, dated August 20, 1901.

Application filed December 27, 1900. Serial No. 41,208. (No model.)

To all whom it may concern:

Be it known that I, HARRY GILPATRIC, a citizen of the United States, residing at Springfield, in the county of Windsor and State of Vermont, have invented certain new and useful Improvements in Incandescent-Electric-Light Supports, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to suspending devices for electric lights; and the object thereof is to provide an improved device of this class by means of which incandescent electric lights may be suspended from a ceiling in the manner of a chandelier and by means of which the position of the lights may be changed as desired; and with these and other objects in view the invention consists in a device of the class specified constructed as hereinafter described and claimed.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same reference characters in each of the views, and in which—

Figure 1 is a side elevation of a device embodying my improvement, and Fig. 2 a perspective view of a detail of the construction.

In the practice of my invention I connect with and suspend from a ceiling or other support 5 a tube 6, through which electric wires or conductors 7 are passed, and this tube 6 is reduced at its lower end, and revolubly mounted thereon is a cross-head or support 8, which is tubular in form, and in the opposite ends of which are mounted telescopic tubes 9, in the ends of which are mounted telescopic rods 10. The tubes 9 are adapted to slide into the tubular ends of the cross-head or support 8 and to be held at any desired point therein, and the rods 10 are likewise adapted to be inserted into the tubes 9 and to be adjusted therein in the usual or in any desired manner. I also provide suspending devices, two of which are shown in the drawings and each of which comprises a ring 11, which is adapted to be slid onto the rods 10 or the tubes 9, as may be desired, and the ring 11 is provided with a hanger 12, consisting in

an angular plate, in one side of which is an inwardly and downwardly directed notch or recess 13 and the top portion of which is preferably provided with an opening 14 and is connected with the ring 11 by any suitable suspending device 15.

The hangers 12 may be adjusted to any desired point on the rods 10 or on the tubes 9, and the conductors, which are provided with incandescent lights 16, are suspended from the hangers 12 by being passed into the notch or recess 13, and the cross-head or support 8, being revolubly mounted on the tube 6, it will be apparent that the lights may be suspended over any part of a room, and by adjusting the rods 10 and tubes 9 the said lights may be carried into the various portions of a room or compartment, as will be readily understood, and it will also be apparent that the cross-head or support 8 may be provided with any desired number of tubular arms, into which the tubes 9 and rods 10 may be inserted, and any desired number of the conductors 7 may be passed through the tube 6.

It will thus be seen that I provide a simple and effective device of the class specified and one by means of which any portion of a room or compartment may be fully illuminated, and changes in and modifications of the construction described may be made without departing from the spirit of my invention or sacrificing its advantages.

Having fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. An electric-light apparatus, comprising a tube adapted to be suspended from the ceiling and through which the electric-light wires are passed, a cross-head mounted on the lower end of said tube and adapted to turn thereon and provided with separate tubular arms, telescopic supports mounted in said arms and adjustable therein, and hangers suspended from said supports and adapted to be adjusted thereon and on said arms, said hangers being provided with devices for suspending the electric-light wires therefrom, substantially as shown and described.

2. An apparatus of the class described, provided with telescopic arms or supports and hangers suspended therefrom, said hangers

consisting of rings through which said arms or supports are passed, and angular plates suspended from said rings and provided with notches or recesses in the sides thereof, substantially as shown and described.

5 In testimony that I claim the foregoing as my invention I have signed my name, in pres-

ence of the subscribing witnesses, this 22d day of December, 1900.

HARRY GILPATRIC.

Witnesses:

CARRIE E. GILPATRIC,
Mrs. HARRY GILPATRIC.