

L. E. HALL.
 ADJUSTABLE LAMP HOLDER.
 APPLICATION FILED SEPT. 12, 1907.

926,114.

Patented June 29, 1909.

Fig. 1.

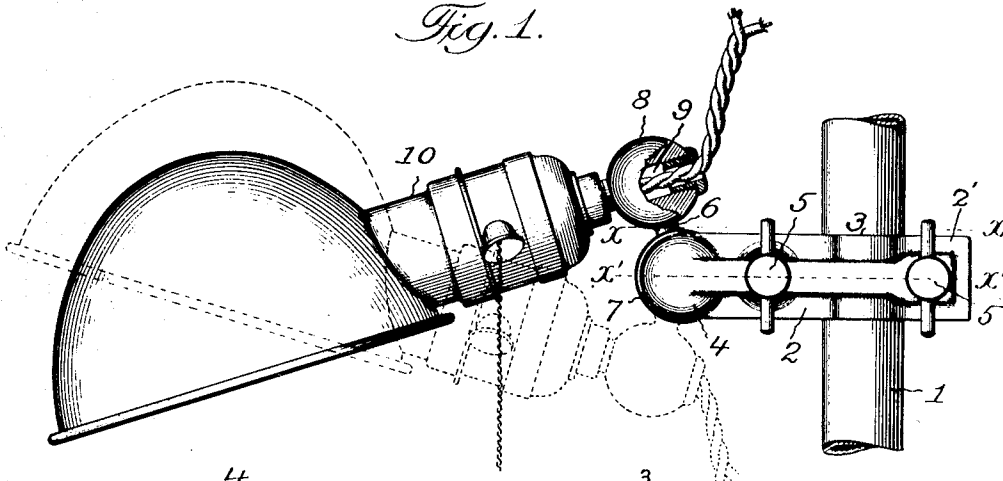


Fig. 2.

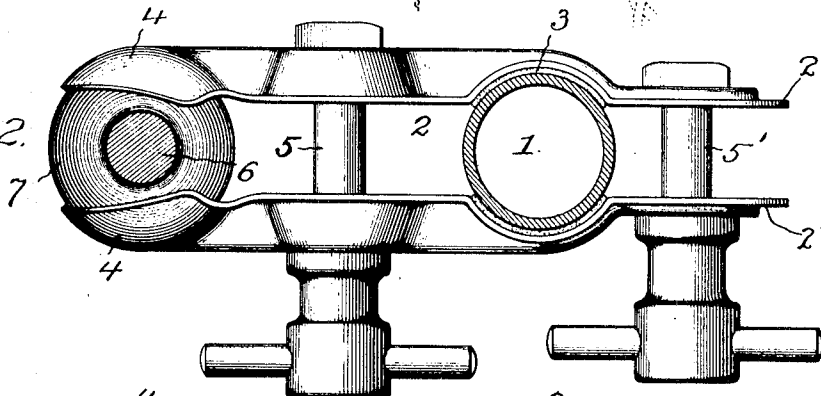
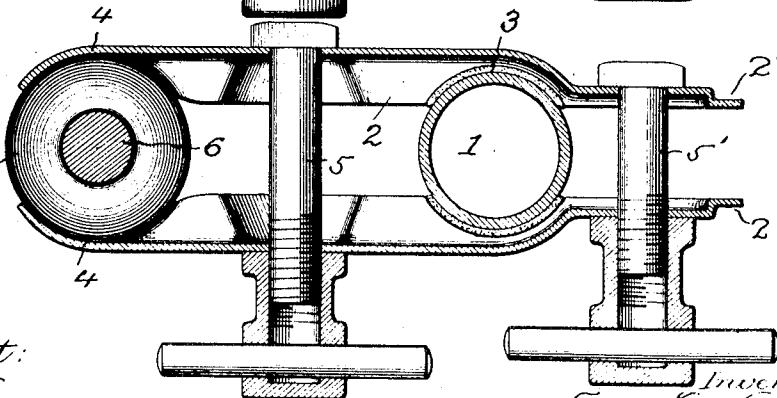


Fig. 3.



Attest:

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ADJUSTABLE LAMP-HOLDER.

No. 926,114.

Specification of Letters Patent.

Patented June 29, 1909.

Application filed September 12, 1907. Serial No. 392,452.

To all whom it may concern:

Be it known that I, LOUIS E. HALL, a citizen of the United States of America, and a resident of Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Adjustable Lamp-Holders, of which the following is a specification.

This invention relates to that type of adjustable lamp holders wherein a universal adjustment of the lamp is provided; and the present improvement has for its object to provide a simple and efficient structural formation and combination of parts adapted to afford a maximum adjustment of the lamp in all directions, and a substantial holding of the same at the required position, all as will hereinafter more fully appear.

In the accompanying drawings:—Figure 1, is a side elevation, with parts in section, of an adjustable lamp holder embodying the present invention. Figs. 2 and 3 are horizontal sections of the same on lines $x-x$ and $x'-x'$ Fig. 1, respectively.

Similar numerals of reference indicate like parts in the different views.

Referring to the drawings, 1 represents a fixed supporting standard for the lamp holder, and which may be a cylindrical member of a metal bed or the upright member of a portable stand.

2 is a bracket member formed by a pair of counterpart clamp bars, which are in turn formed near one end with a pair of opposed recesses 3, adapted to fit the oppositesides of the standard 1 and be clamped thereon in a vertically adjustable manner as hereinafter set forth. Near their other ends said clamp bars are formed with opposed concave recesses 4 for receiving a spherical end of the hereinafter described lamp carrier, and immediately adjacent to said recesses with ears or extensions 2' for the passage of the auxiliary clamping bolt hereinafter described.

5 is a clamping bolt arranged intermediate of the aforesaid recesses of the clamp bars and adapted to simultaneously clamp said bars upon the supporting standard and upon the spherical head of the bracket member hereinafter described.

5' is an auxiliary clamping bolt passing

through the aforesaid ears or extensions 2' and adapted to provide means for holding the clamp bars to the standard 1 during an adjustment of the lamp carrier hereinafter described.

6 is the lamp carrier above referred to and which is formed by a pair of spherical heads 7 and 8 connected together by an intermediate neck as shown. One of said heads 7 is adapted to socket in the pair of opposed recesses 4 and be frictionally held therein, while the other head 8 is formed with a transverse orifice 9 for the passage of the electrical or other conductor of the lamp.

The lamp 10, is secured to one end of the orifice 9, and may be of any usual type, and has a lateral position with relation to the lamp carrier 6, so as to aid in the attainment in a maximum range of adjustment.

With the present construction a maximum degree of adjustment of the lamp with relation to its supporting standard can be attained without causing any entanglement or kinking of the lamp conductor, and at the same time a very substantial frictional holding of the parts at the desired adjustment is afforded.

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

In a lamp holder, the combination of a pair of clamp members formed with opposed recesses at one end for holding engagement with a lamp carrier and with opposed ears at the other end and immediately adjacent thereto with a pair of opposed recesses for holding engagement with supporting standard, a main clamping bolt passing through the clamp members intermediate of said recesses, and an auxiliary clamping bolt passing through the aforesaid ears and coacting with the main bolt in effecting a holding engagement of the clamp members on the supporting standard.

Signed at Chicago, Illinois, this 4th day of September, 1907.

LOUIS E. HALL.

Witnesses:

ROBERT BURNS,
ELIZA FRANZ.