

H. L. COWLES.
SUPPORT FOR CARRIAGE LAMPS.
APPLICATION FILED MAY 25, 1909.

965,158.

Patented July 26, 1910.

Fig. 1.

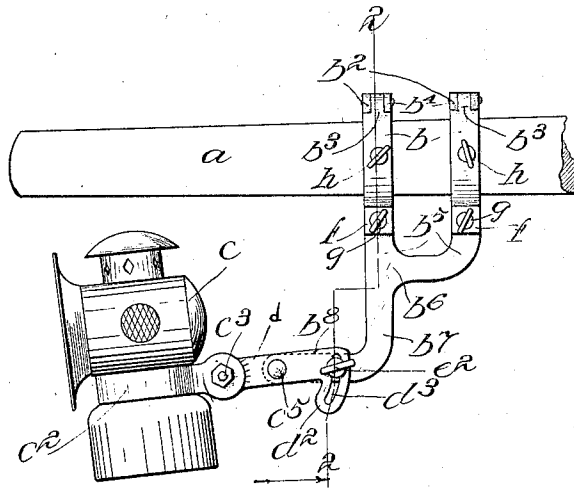
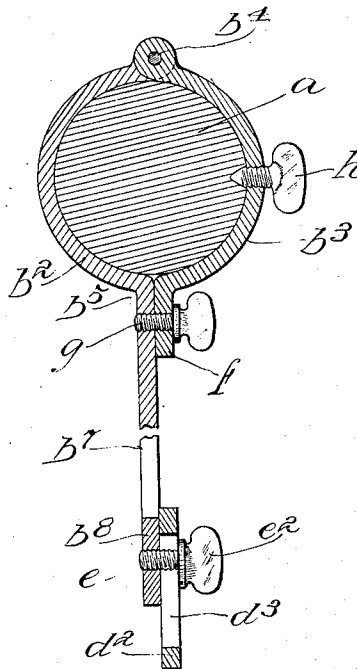


Fig. 2.



WITNESSES:

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SUPPORT FOR CARRIAGE-LAMPS.

965,158.

Specification of Letters Patent. Patented July 26, 1910.

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To all whom it may concern:

Be it known that I, HIRAM L. COWLES, a citizen of the United States, and residing at Princeton, in the county of Millelacs and State of Minnesota, have invented certain new and useful Improvements in Supports for Carriage-Lamps, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to supports for carriage lamps; and the object thereof is to provide an improved device of this class by means of which a carriage lamp may be easily secured to the pole of a carriage; a further object being to provide a lamp support of the class specified whereby the lamp may be connected with the pole of a carriage and adjusted in a vertical plane so as to project the rays of light farther from or nearer to the carriage as may be desired.

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

Figure 1 is a side view of a part of a carriage pole and showing my improvement connected therewith, and;—Fig. 2 a partial section on the line 2—2 of Fig. 1.

In the drawing forming part of this specification, I have shown at *a* a part of a pole of a carriage, and in the practice of my invention I provide a lamp support adapted to be connected with said pole and comprising two clamp members *b* which are ring-shaped in form and adapted to inclose the pole *a* and which comprise stationary segmental members *b*² and hinged members *b*³, the hinge members *b*³ being connected with the stationary members at *b*⁴.

The stationary members *b*² of the clamp members *b* are provided with shanks *b*⁵ which are integrally connected at *b*⁶ and provided with a depending arm *b*⁷ having a forwardly directed extension *b*⁸. I have also shown at *c* an ordinary carriage lamp which may be constructed in the usual or any desired manner, and with which is connected a clamp band or other securing device *c*² having a backwardly directed arm *d*

which may be secured to the clamp band or other securing device *c*² at *c*³, or which may be integrally connected therewith, and the arm *d* is pivoted to the arm *b*⁸ at *c*⁵ and the rear end of said arm is provided with a downwardly directed extension *d*² in which is formed a segmental slot *d*³, and passed through said slot and through the arm *b*⁸ is a screw *e* having a head *e*² by which it may be conveniently manipulated.

The movable parts *b*³ of the clamp members *b* are provided at their free ends with jaws *f*, and said movable parts of the clamp members are held in operative position by screws *g* passed through the shank members *b*⁵ of the stationary parts *b*² of said clamp members *b*, and either the stationary parts or the movable parts of said clamp members are provided with screws *h* which are passed therethrough and are provided with pointed ends adapted to enter the pole *a*, and by means of this construction the support may be rigidly secured to the pole and the lamp may be adjusted vertically or turned in a vertical plane and secured in any desired position in such plane as will be readily understood.

My invention is not limited to the exact details of construction herein shown and described, and various changes therein and modifications thereof may be made, within the scope of the appended claim, 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:—

A lamp support adapted to be connected with the pole of a carriage and consisting of two parallel and integrally connected clamp rings or bands, comprising stationary and movable jaws hinged together, set screws passing through one jaw of each ring or band and adapted to bear on the pole of the carriage, said stationary jaws being also provided with a downwardly directed arm having a forwardly directed extension, a clamp device adapted to be connected with the lamp and provided with a backwardly directed arm pivoted to the front end of said forwardly directed extension and provided at its rear end with a vertically arranged

member having a slot formed therein, and a set screw passing through said slot and through the rear part of said forwardly directed member, whereby the position of the lamp on said member may be vertically adjusted.

In testimony that I claim the foregoing as

my invention I have signed my name in presence of the subscribing witnesses this 22nd day of May 1909.

HIRAM L. COWLES.

Witnesses:

JOSEPH C. BORDEN,
FRANK H. GOULDING.