

(No Model.)

R. E. GOODRICH.
PROP FOR CARRIAGE LANTERNS.

No. 263,400.

Patented Aug. 29, 1882.

Fig. 1.

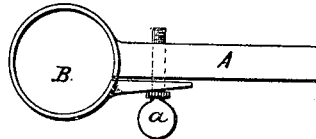


Fig. 2.

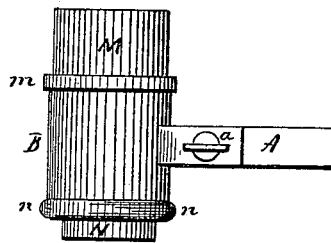


Fig. 3.

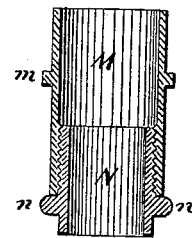


Fig. 4.

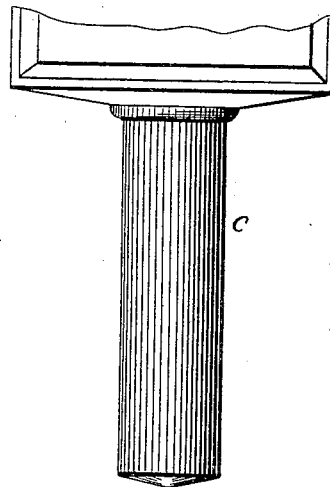


Fig. 5.

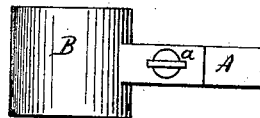
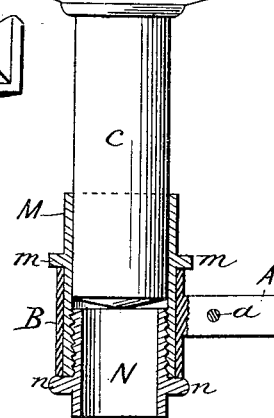


Fig. 6.



Witnesses:
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UNITED STATES PATENT OFFICE.

R. ELMER GOODRICH, OF NEW HAVEN, CONNECTICUT.

PROP FOR CARRIAGE-LANTERNS.

SPECIFICATION forming part of Letters Patent No. 263,400, dated August 29, 1882.

Application filed June 2, 1882. (No model.)

To all whom it may concern:

Be it known that I, R. ELMER GOODRICH, a citizen of the United States, residing at New Haven, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Props for Carriage-Lanterns, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 is a top view of an ordinary prop for holding a carriage-lamp, and Fig. 5 is an elevation of the same. Fig. 2 is a view of the prop and of the improved means or device for holding the lantern in the prop. Fig. 3 is a vertical section of the new device. Fig. 4 is a view of the lower part of a lantern, showing the cylindrical part which enters the prop. Fig. 6 is a vertical section of the several parts combined.

Among the various means for holding carriage-lanterns by props the device shown in Figs. 1 and 5 is frequently used, and consists of a prop, A, having the circular part B, which springs open, into which the lower cylindrical part C of the lantern is inserted and clamped in the circular part by the threaded bolt *a*.

The object of my invention is a device which will more securely hold the lantern, and at the same time allow of its removal.

To this end the invention consists in a device made in two parts, which are screwed together and have shoulders, the lower cylindrical part of the lantern being soldered into one of the parts, as is hereinafter more fully set forth.

The device is shown in the prop in Fig. 2 and in section in Fig. 3. The upper part, M,

of the device is a hollow cylinder, and is made with the shoulder *m*. Its lower part is threaded internally, as shown in Fig. 3. Into its upper part the cylindrical part C of the lantern is soldered to attach it to the lantern. It is made to fit into the prop A and rest on its shoulder *m*. With this device the circular part B of the prop may be a short hollow cylinder. The lower part N is also a hollow cylinder, and is made with the shoulder *n*. Its upper part above the shoulder *n* is threaded and screws into the upper part, M, of the device. Constructed as above described and as shown, and the upper part of the device being placed in the prop, the shoulder *m* comes against the end of the circular part of the prop and rests on it. As the lower part is screwed into the upper part the shoulder *n* also comes against the circular part of the prop, and the device is thus firmly held in the prop, as it is shown in Fig. 2. As the lower cylindrical part C of the lantern is soldered into the upper part, M, of the device, the lantern will be as firmly held as the device, and can be removed at pleasure.

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

The upper part, M, soldered onto the cylindrical part C of the lantern, in combination with the lower part N of the device, as set forth.

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

R. ELMER GOODRICH.

Witnesses:

JAMES M. EVARTS,
GEORGE TERRY.