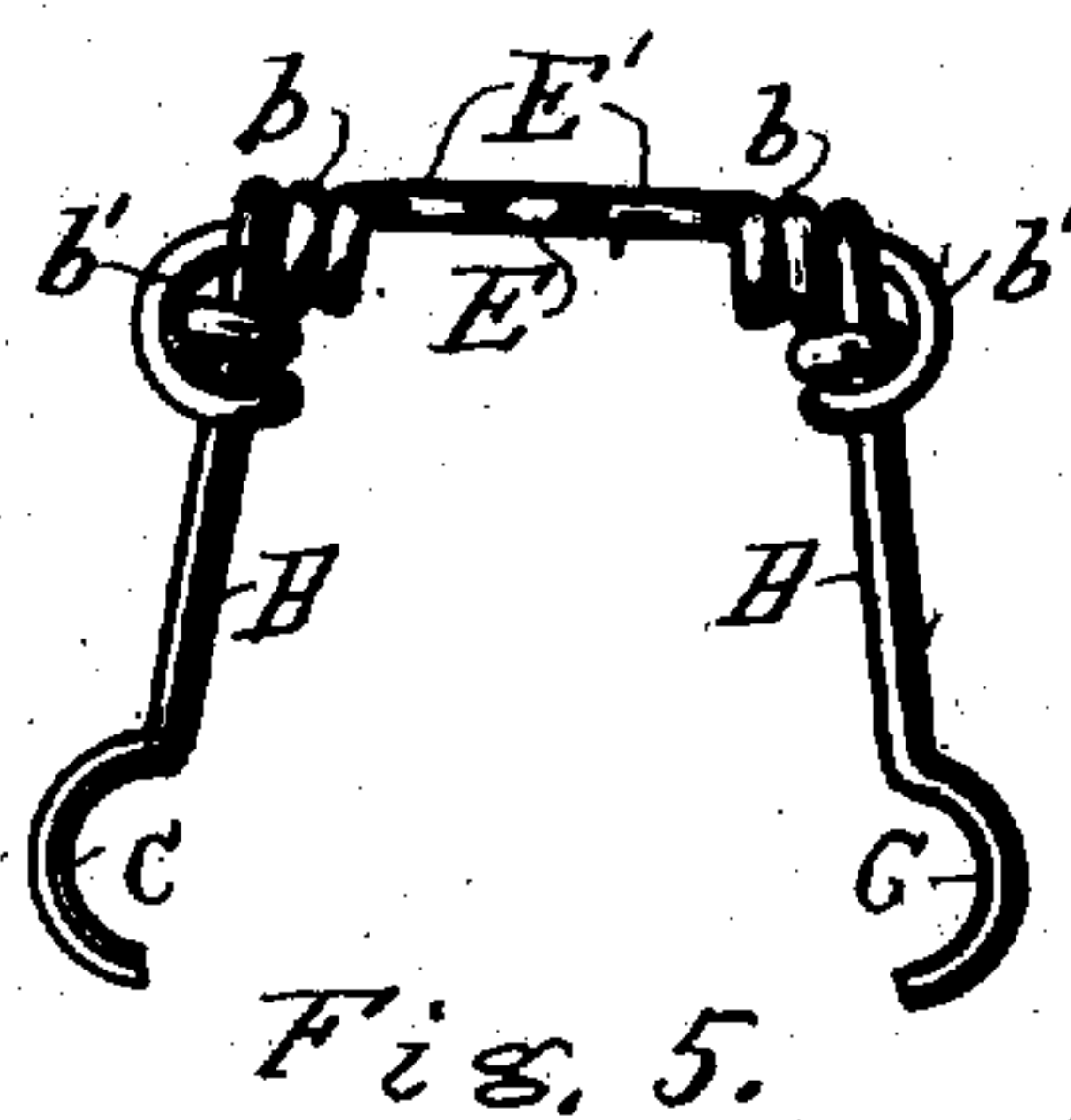
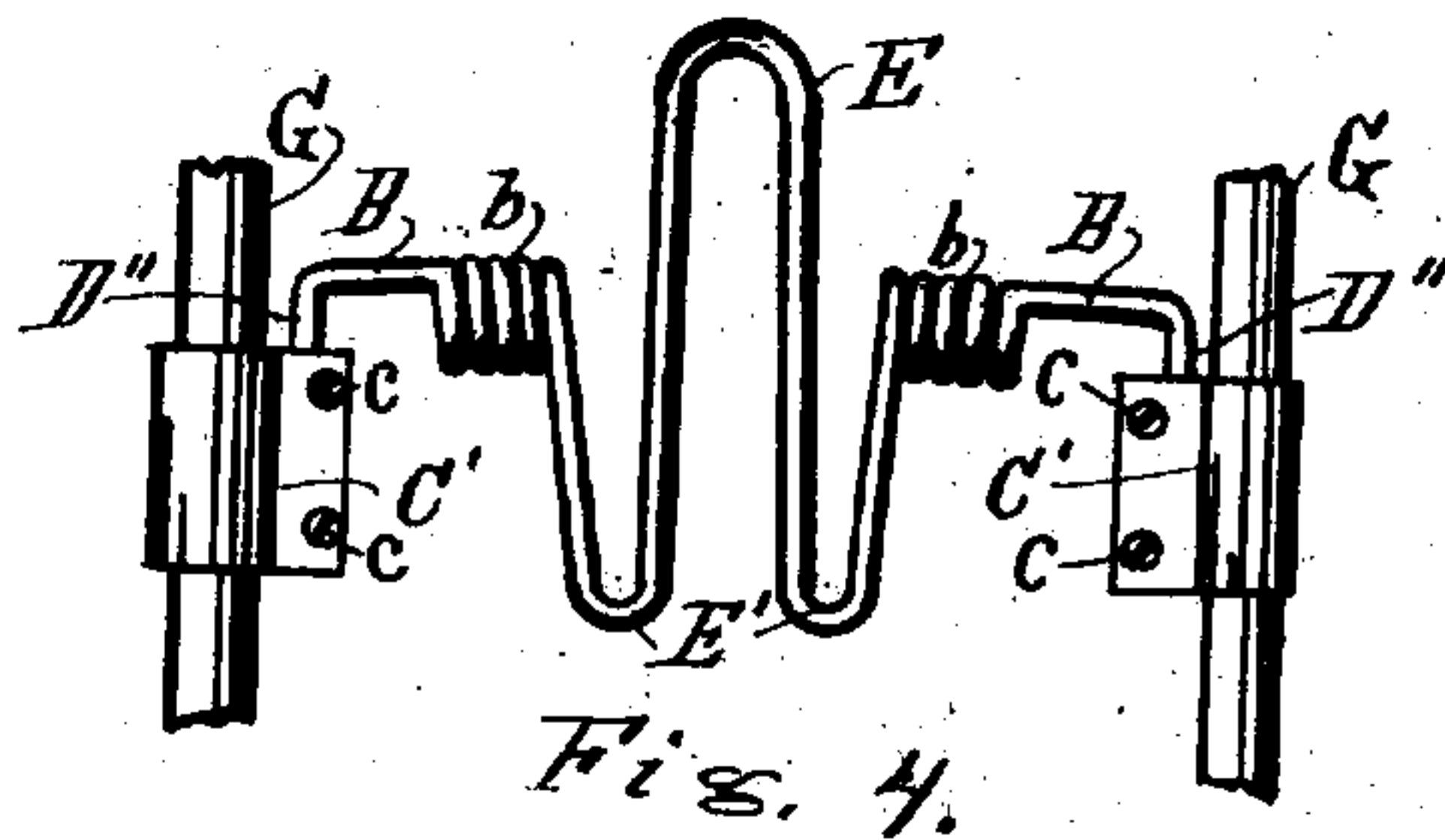
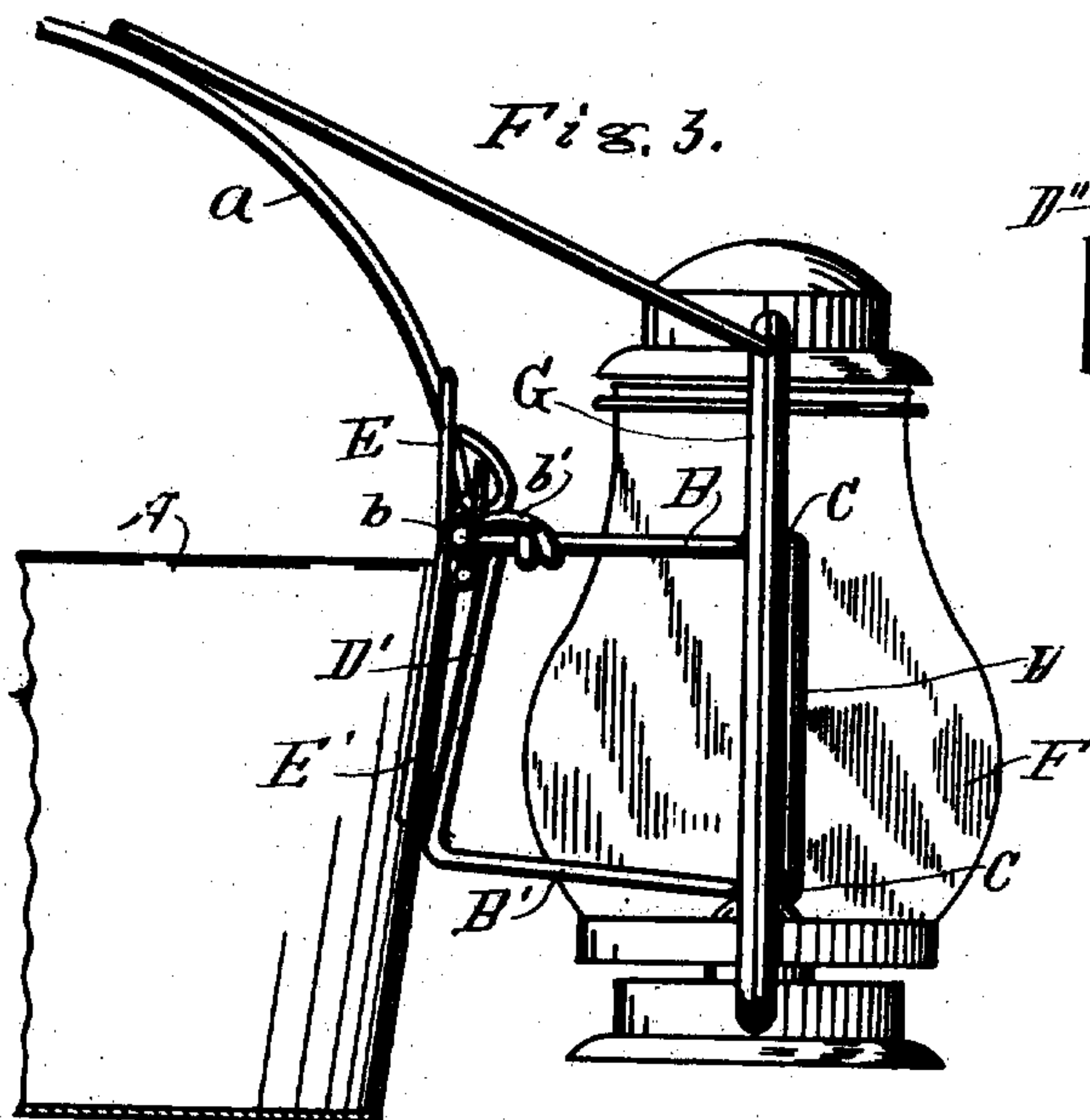
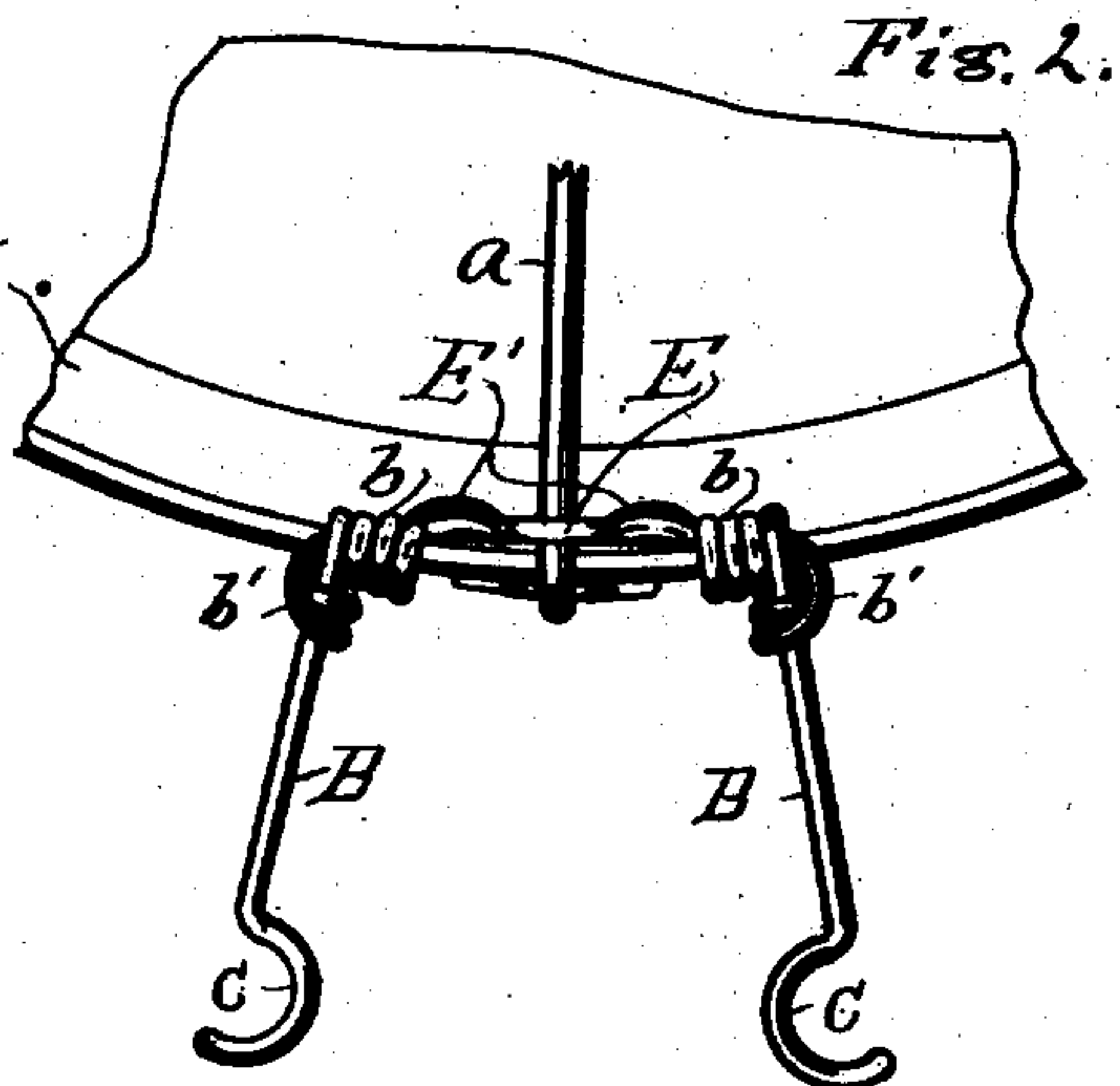
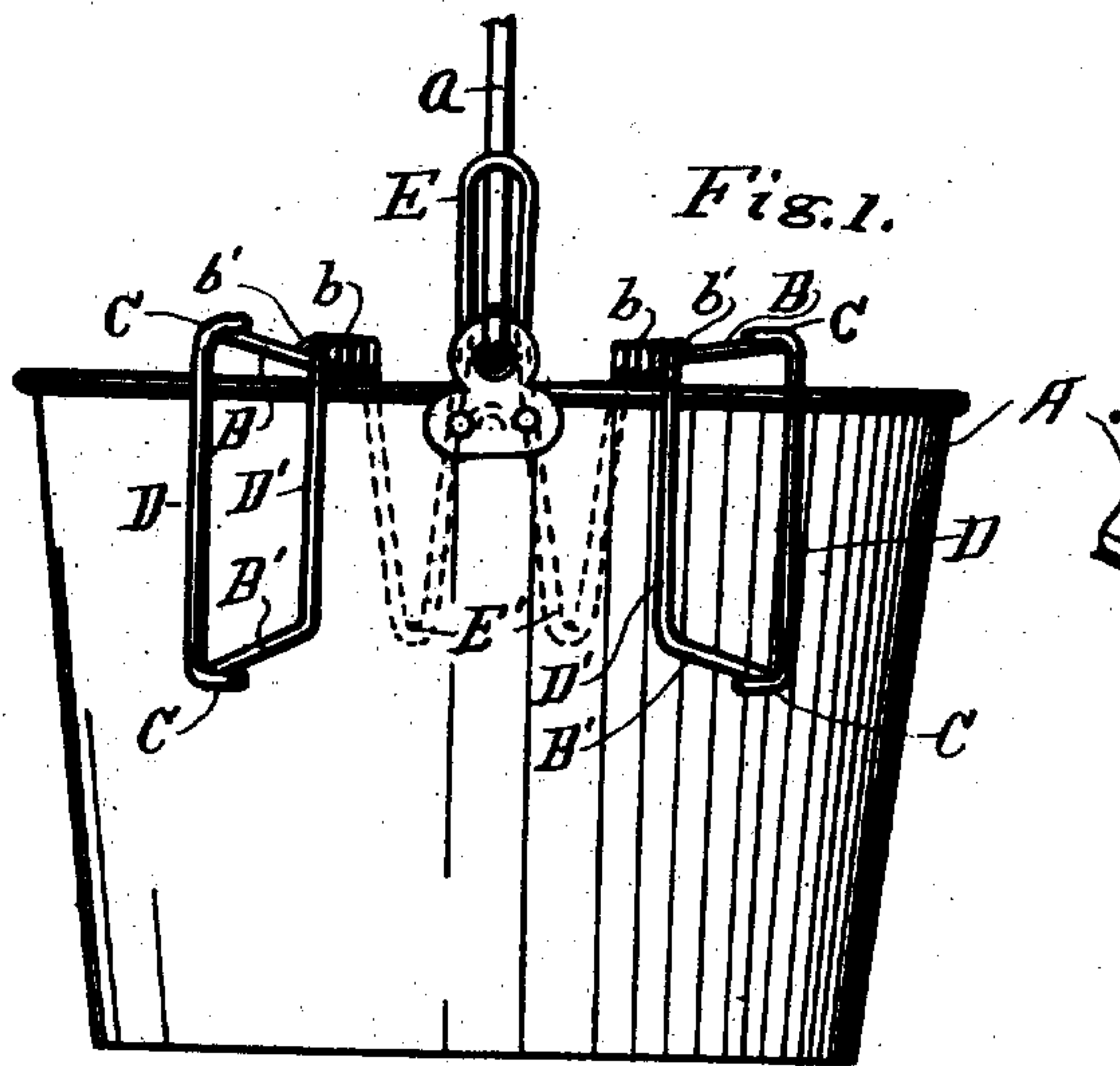


No. 896,922.

PATENTED AUG. 25, 1908.

C. A. KNAPP.
 LANTERN HOLDER.
 APPLICATION FILED AUG. 15, 1907.



Witnesses

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UNITED STATES PATENT OFFICE.

CHARLES A. KNAPP, OF SHERIDAN, MICHIGAN.

LANTERN-HOLDER.

No. 896,922.

Specification of Letters Patent.

Patented Aug. 25, 1908.

Application filed August 15, 1907. Serial No. 388,726.

To all whom it may concern:

Be it known that I, CHARLES A. KNAPP, a citizen of the United States, residing at Sheridan, in the county of Montcalm and State of Michigan, have invented certain new and useful Improvements in Lantern-Holders, of which the following is a specification.

My invention relates to improvements in lantern holders, and its objects are; first, to provide a lantern holder that may be used to secure and carry a lantern on a rim of a pail, a button, a nail, a dashboard of a buggy or other convenient or desired place, and, second, to provide a lantern holder, as above stated, that will be light, cheap and easy to handle. I attain these objects by the mechanism illustrated in the accompanying drawing in which

Figure 1 is a side elevation of a pail with my device attached. Fig. 2 is a top plan of the same. Fig. 3 is a sectional elevation of a pail with a lantern supported in the device. Fig. 4 is a front elevation of the device showing a modified form of clamp for securing it to the tubes of a lantern, and Fig. 5 is a top plan of the device showing the curves that engage the lantern tubes curved outward to engage the outer surfaces of the tubes.

Similar letters refer to similar parts throughout the several views.

A represents a pail to which the lantern holder is to be attached. The holder is made of a single piece of wire bent to form the two upper arms B B and two lower arms B' B' which each have a curve C C at the outer end and are connected, the upper arms with the lower arms, by upright bars D, and the lower arms B' extend back to the surface of the pail, or whatever other supporting object it may be secured to, and are bent up to form a second pair of vertical posts or bars, D', that extend up to the upper arms B B and are wound around these bars, as indicated at b' b', with the ends extending into the coil b, as indicated in Figs. 2 and 5. The back ends of the arms B B are formed into coils, as b b, that are designed to rest upon the edge of the supporting object when the holder is supported upon a pail, a buggy dashboard or analogous support, and from these coils the wire extends downward to form the bearings E', and thence upward to form the loop E, which is located a consid-

erable distance above the level of the coils b b so that the bail of a pail may pass between the sides when the holder is supported on a pail, as indicated in Figs. 1 and 3, and to secure it to a pail the loops or bearings E' are forced down inside of the pail with the bail a between the sides of the loop E, as shown in Figs. 1, 2 and 3, and the upright bars D' are made to bear upon the outer surface of the support so that the support may hold the lantern F firmly to place, and yet may be readily removed, if desired. It will be readily seen that when this holder is thus attached to a pail it acts, not only as a support for a lantern, but, also, as a support for the bail a of the pail, thus rendering it convenient to set the pail down and take it up, when desired, without danger of the bail falling down upon the rim of the pail in position to be inconvenient of access when the operator again desires to take up and carry the pail.

I do not deem it necessary to illustrate the holder supported upon the dashboard of a buggy or cutter as the process is exactly the same as with a pail except that no bail would be shown passing through the loop E.

I greatly prefer the use of a holder having the curves C C in position to bear upon the inner surfaces of the tubes G of the lantern, as indicated in Fig. 2 and shown in Fig. 3, as there is less danger of their becoming detached from the tubes than when they are constructed to bear upon the outer surfaces of the tubes, as indicated in Fig. 5.

In Fig. 4 I have shown a holder made in every respect like that already described except that the lower arms B' are eliminated and instead of the curves C C a detached clamp, C', is used to secure the lantern tubes G to the upright bars, here marked D' as modifications of the bars D. The loop E is of such a form that it may be hung upon a nail or other supporting object, and it is, many times, convenient and desirable to attach it to a suspender button, as when both hands are employed, as in carrying hay with a pitchfork, and many other positions a workman may be placed in.

I have shown the modified form of holder in Fig. 4, with its detachable clamp C' as an example of the various modifications that may be made in the construction of my device without departing from the scope of my invention.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is:

1. The combination of a pail, a pail bail, a
5 lantern, said lantern having air tubes, with a wire holder having downwardly extending members bearing on the inner surface of the pail, an upwardly extending loop engaging the bail, coils engaging the top of the pail,
10 arms projecting outwardly from said coils, the outer ends of said arms being curved to engage the air tubes, bars extending downwardly from said ends, arms extending inwardly from said bars, the outer ends of said
15 inwardly projecting arms being also curved, and bars extending upward from the inner ends of said inwardly projecting arms, the upper ends of said upwardly extending bars encircling said outwardly projecting arms
20 and engaging the said coils.

2. A wire lantern holder having loops forming vertical inner bearings, the central

portion of which extends upward and terminates in a loop and the outer portions of which extend upwardly and are formed into 25 coils each side of the central portion, upper arms projecting outwardly from said coils and terminating with a curve at the end of each arm, a bar projecting downwardly from each of said curves, the lower ends of said 30 bars bent at right angles and curved, arms extending backwardly from said curves and bent to form upwardly extending bars the upper end of each of which is coiled around the corresponding upper arm, forming the 35 outer bearings of the holder and cooperating with the inner bearings to secure the holder to any desired support.

Signed at Sheridan, Michigan August 8th 1907.

CHARLES A. KNAPP.

In presence of—

LA VERN J. KNAPP,
AMANDA KNAPP.