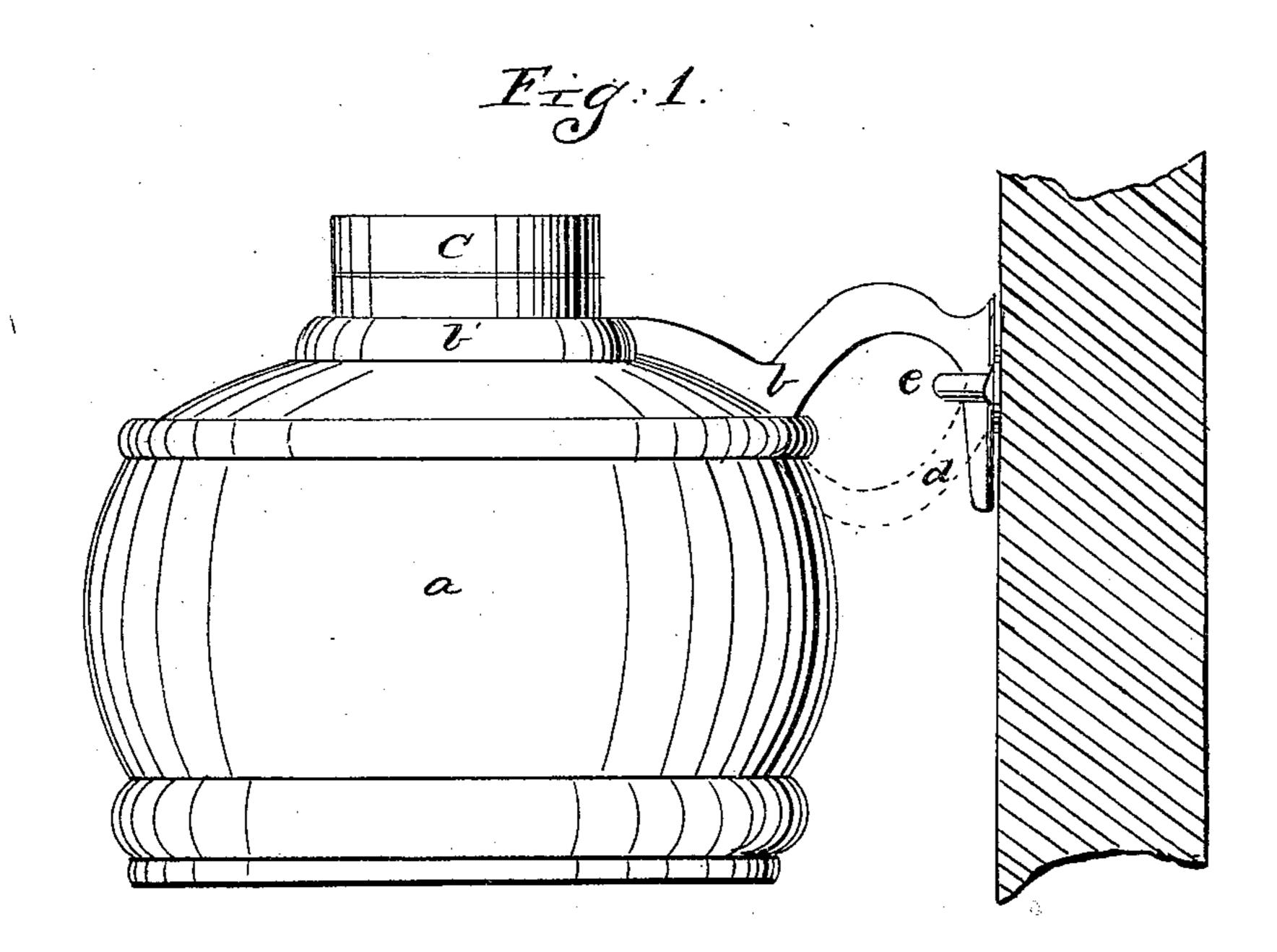
Innit Binchet.

10.101,512.

Patented Am. 5.1870.



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Witnesses:

McCornshall Thosoplean

Inventor;

D. C. Ripley fr. by Bakewellylohnsty his Athys.

## Anited States Patent Office.

## D. C. RIPLEY, JR., OF BIRMINGHAM, PENNSYLVANIA, ASSIGNOR TO RIPLEY & CO., OF SAME PLACE.

Letters Patent No. 101,512, dated April 5, 1870.

## IMPROVEMENT IN GLASS LAMPS

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, D. C. RIPLEY, Jr., of Birmingham borough, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Glass Lamps; and I do hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing making a part of this specification, in which—

Figure 1 is a side elevation of my lamp, illustrative of its use both as a hand and a wall lamp, and

Figure 2 shows the fastening for hanging it to a wall.

Like letters of reference indicate like parts in each. My invention consists in attaching a metallic handle to a glass lamp by passing the eye of the handle over the neck of the lamp, and securing it between the bowl of the lamp and the burner-fastening by cementing the latter onto the extremity of the neck, and in adapting such a lamp for use as a wall-lamp.

To enable others skilled in the art to make and use my invention, I will now proceed to describe its mode of construction.

The lamp-bowl a is made of any desired form, and in any way known to the art.

From any suitable metal or metallic compound I make, by forging or casting, a handle, b, such handle having an eye at one end of the proper size to pass neatly over the glass neck of the lamp-bowl a, which neck may be made a little longer than usual, if so desired.

Having placed the eye b' on the neck of the bowl a, I then attach the collar or burner-fastening c, with cement or in other known way, seating it, however, well down onto the eye b', so as to hold the latter firmly in place; but, if so desired, the eye b' may be cemented

on, or it and the outside of the neck of the bowl a may be made slightly oblong or elliptical, and both of corresponding size, so as to fit neatly together, in which case it will be impossible for the eye b' to turn and work loose on the neck.

The eye b' and fastening c may be made in one piece, if so desired, and cemented on.

The opposite end d of the handle may be made of ring-form, as indicated by dotted lines, or of a hook-shape, as shown, or of other desired form, suitable for convenient use in carrying.

As, shown it is adapted for being carried about as an ordinary hand-lamp, or to be hung to the wall as a bracket-lamp. In the latter use a clip, e, attached to the wall is only necessary, or other suitable form of of eye or socket, such that, when the hook d is inserted therein, it will have a sufficient bearing-surface against the wall or face of the eye or socket to be held in the desired position.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. Attaching a metallic handle to a glass lamp by passing the eye of the handle over the neck of the lamp, and cementing the burner-fastening to the extremity of the neck, substantially as described.

2. A metallic handle of a glass lamp, having an outer hook end, d, suitable for use with a cliptor socket, as a device for hanging the lamp, substantially as described.

In testimony whereof I, the said D. C. RIPLEY, Jr., have hereunto set my hand.

D. C. RIPLEY, JR.

Witnesses:

JOHN GLENN, G. H. CHRISTY,