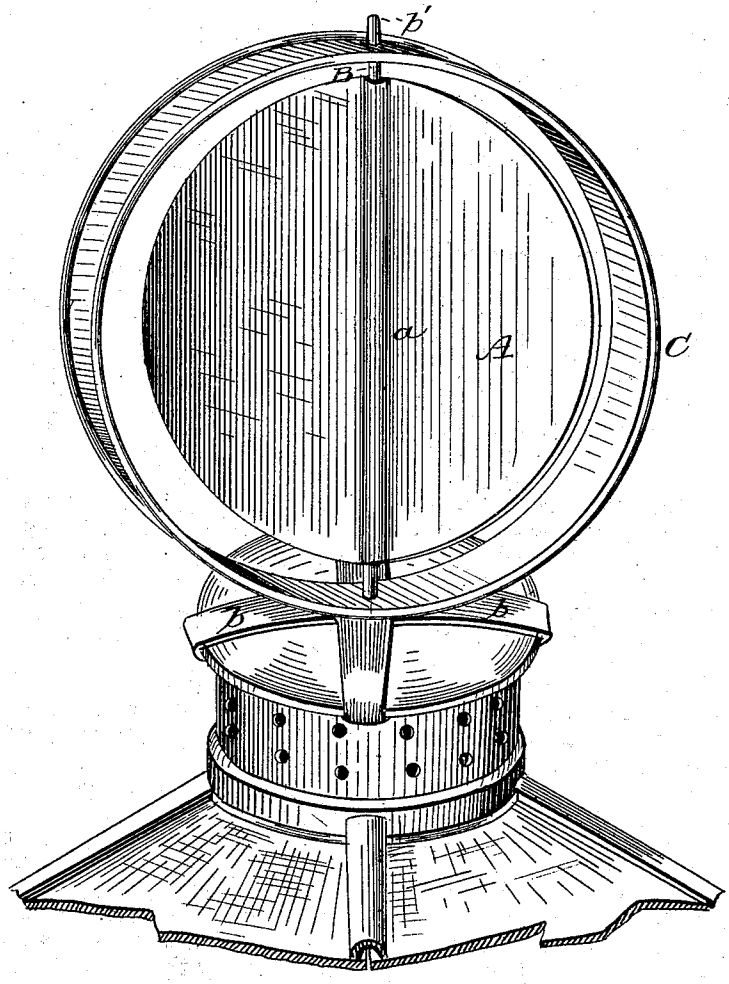
R. W. OLIVER.
Sign.

No. 214,694. Patented April 22, 1879.



Witnesses
Fred. G. Dieterich
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UNITED STATES PATENT OFFICE

ROBERT W. OLIVER, OF RICHMOND, VIRGINIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO JOHN E. ROBINSON, OF SAME PLACE.

IMPROVEMENT IN SIGNS.

Specification forming part of Letters Patent No. **214,694**, dated April 22, 1879; application filed March 4, 1879.

To all whom it may concern:

Be it known that I, ROBERT W. OLIVER, of Richmond, in the county of Henrico and State of Virginia, have invented certain new and useful Improvements in Signs to be Attached to Lamp-Posts; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to letters of reference marked thereon, which form a part of this specification.

This invention relates to signs which are especially adapted to be attached to street-lamps.

The improvement consists in a rotary disk having the rod which constitutes its axis mounted in a frame, substantially as hereinafter set forth, the said frame being adapted for attachment to a street-lamp, all as more fully described in the following specification and specified in the claim.

In the drawing, A represents a metallic disk, and B the rod which constitutes the axis thereof. As a simple means of securing the rod to the disk, I form a concavity, *a*, across the disk for the reception of the rod or spindle, and then rigidly connect the two together by solder. It is evident, however, that instead of forming the disk with this concavity or socket it might be secured to the rod or spindle by means of short metallic straps, staples, or equivalent mechanical devices.

Within a circular metal frame, C, is mounted the aforesaid disk, the lower end of its spindle or rod B being suitably stepped in said frame, and the upper end of said spindle being passed through the frame, as at *b'*, so that the said disk shall be free to rotate by the action of the wind thereon. The frame C is secured in any suitable way, such as by bolts or rivets, to metallic straps *b*, and, as illustrated in the drawing, these are bent around the edges of the upper portion of a lamp, so as to maintain both the frame and disk in an upright position. It is evident that these straps *b* may be further secured to the lamp or some similar elevated device by bolts, rivets, screws, or solder.

It is proposed to place advertisements upon the disk A, and by the shifting around or rotation of the same its sides will be successively brought to view.

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

A sign for street-lamps, consisting of a rotary disk, A, with the rod B, which constitutes its axis or spindle, mounted within a frame constructed substantially as described, and adapted to be secured in position, as set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

ROBT. W. OLIVER.

Witnesses:

WILL R. OMOHUNDRO,

L. T. THADWICK.