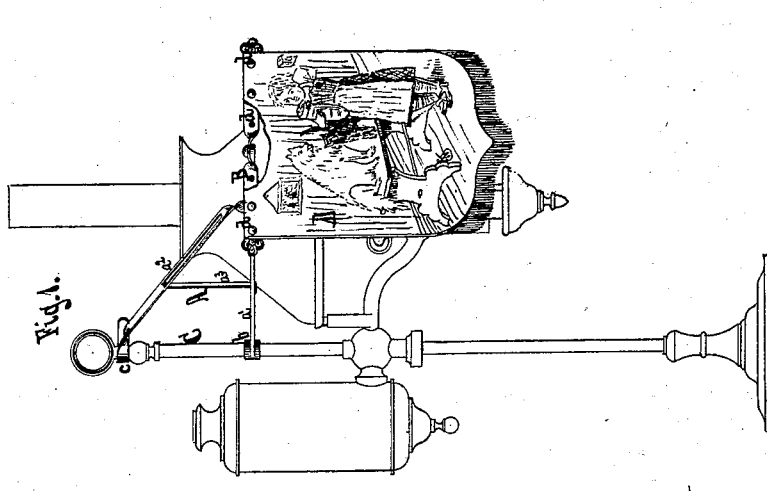


J. E. HUBBELL.

SCREEN-HOLDERS FOR LAMPS.

No. 189,224.

Patented April 3, 1877.



Witnesses.

Otto Hufeland

James W. Wright Jr.

Inventor.

John E. Hubbell

Van Santvoord & Co.
his attorney.

UNITED STATES PATENT OFFICE.

JOHN E. HUBBELL, OF NEW YORK, N. Y.

IMPROVEMENT IN SCREEN-HOLDERS FOR LAMPS.

Specification forming part of Letters Patent No. **189,221**, dated April 3, 1877; application filed February 22, 1877.

To all whom it may concern:

Be it known that I, JOHN E. HUBBELL, of the city, county, and State of New York, have invented a new and Improved Screen-Holder for Lamps, which invention is fully set forth in the following specification, reference being had to the accompanying drawing, in which the figure in the accompanying drawings illustrates a "student's lamp" having my improved screen-holder applied thereto according to my invention.

Similar letters indicate corresponding parts.

My invention relates to a screen-holder which is designed to be attached to a lamp, either permanently or temporarily, so that it is always available or ready for use, and not liable to become misplaced. It consists in a bracket, which is so constructed that it can be firmly attached to a lamp and detached therefrom at pleasure, and which carries a horizontal arm of such form that a screen can be secured thereto in such a manner that the screen is held in a vertical position in front of the lamp to which the holder may be attached, the construction of the bracket and its attachment to the lamp-standard being fully hereinafter described.

In the drawing, the letter A designates the bracket, and B is the horizontal arm, composing my improved holder. The bracket A is made of two arms, $a^1 a^2$, which are riveted or otherwise fastened together, and connected by a brace, a^3 . One of the arms $a^1 a^2$ is provided with an eye, b , at its inner end, while the other arm is bent to form a hook, c , at said inner end. This construction of the bracket A renders it applicable to a student lamp, and when it is applied to this class of lamps the head of the standard C of the lamp is unscrewed, and

then the eye b is slipped on the standard. The head of the standard C is then replaced, and the hook c is made to catch in a groove, which is commonly formed in the head of the standard for the purpose of ornamentation. The bracket A is thus firmly attached to the lamp, while it can be detached therefrom at will.

The horizontal arm B is riveted to the arm a^1 of the bracket A, or secured thereto in any other suitable manner, and in said horizontal arm B are formed a series of holes or perforations, d , to permit of connecting thereto a screen, D. The holes or perforations d extend throughout the entire length of the horizontal arm B, and the screen D is secured to the arm by means of rivets passed through the perforations d ; but it is obvious that the screen D can be affixed to the horizontal arm B in various other ways than the one just described, and I do not wish to limit myself to any precise means for effecting this object.

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

A screen-holder for lamps, composed of the bracket, constructed of the arm a^1 , inclined arm a^2 , and horizontal arm B, having the screen D attached thereto, the arms a^1 and a^2 having the eye b and hook c , for securing the bracket to a lamp-standard, the whole being combined substantially as and for the purpose described.

In testimony that I claim the foregoing I have hereunto set my hand and seal this 20th day of February, 1877.

JNO. E. HUBBELL. [L. S.]

Witnesses:

W. HAUFF,
E. F. KASTENHUBER.