

(No Model.)

N. L. BRADLEY.  
Lamp Fixture.

No. 235,329.

Patented Dec. 7, 1880.

fig. 1

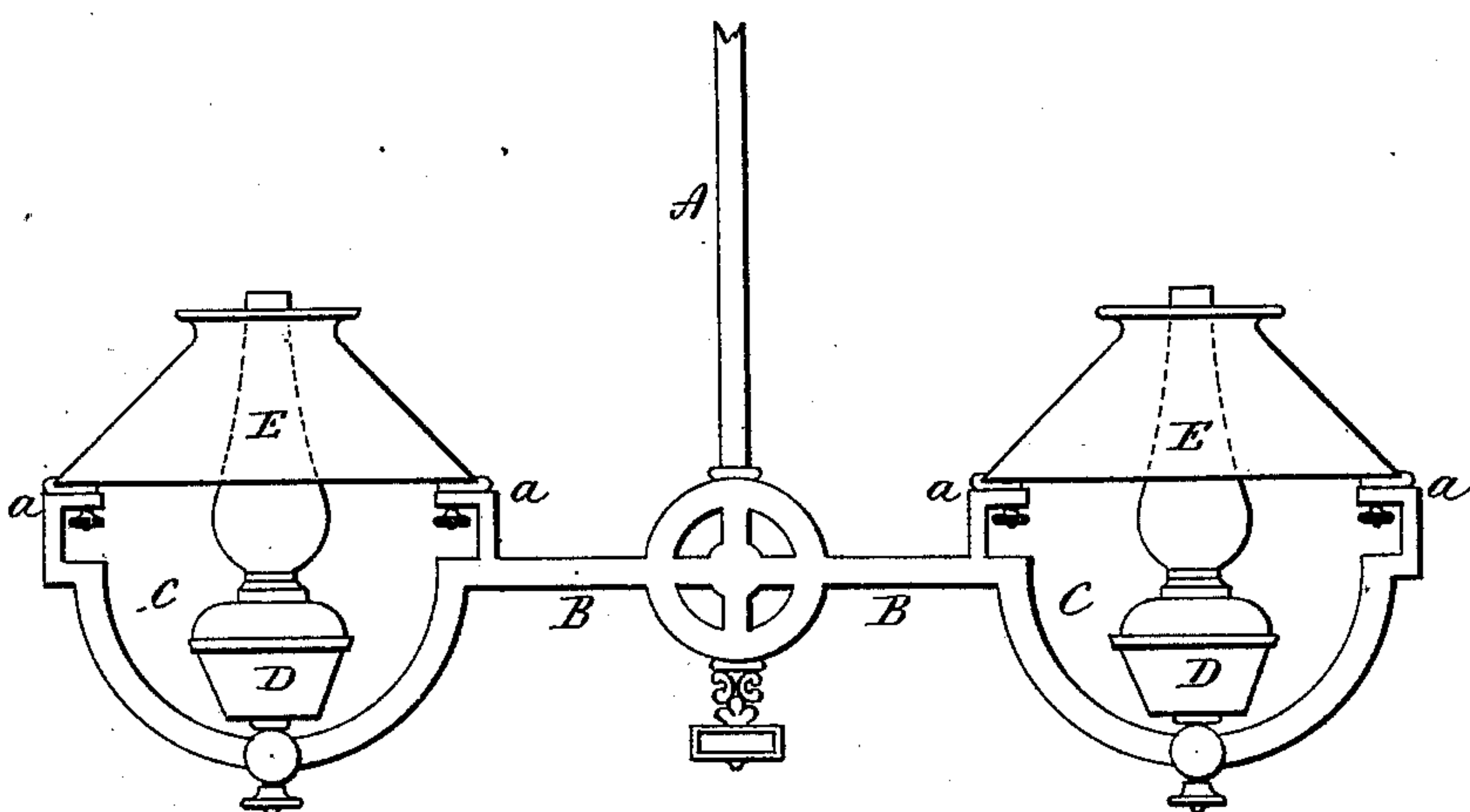
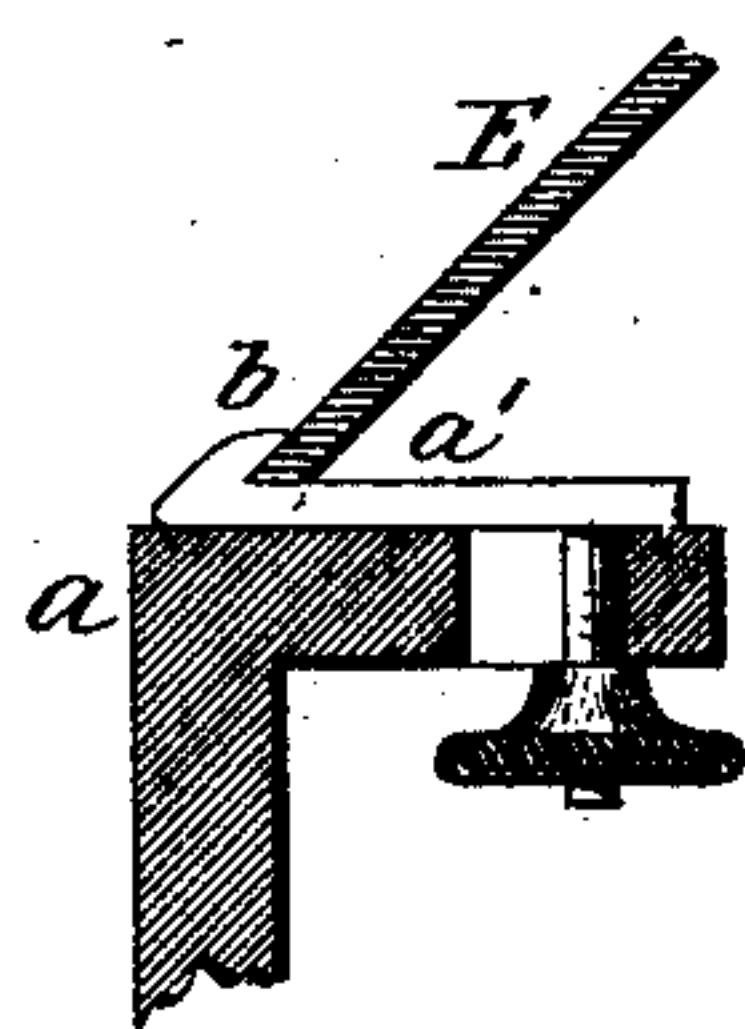


fig. 2



Witness.  
J. A. Shumway.  
L. D. Rogers.

Nathaniel L. Bradley,  
Inventor  
By atty: John O. Earle

# UNITED STATES PATENT OFFICE.

NATHANIEL L. BRADLEY, OF MERIDEN, CONN., ASSIGNOR TO THE BRADLEY  
& HUBBARD MANUFACTURING COMPANY, OF SAME PLACE.

## LAMP-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 235,329, dated December 7, 1880.

Application filed October 20, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, NATHANIEL L. BRADLEY, of Meriden, in the county of New Haven and State of Connecticut, have invented  
5 a new Improvement in Lamp-Fixtures; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description  
10 tion of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, a side view; Fig. 2, a detached view with the shade-seat enlarged.

15 This invention relates to an improvement in that class of lamp-fixtures which are designed to be suspended from the ceiling. It is applicable, also, to lamp bracket-arms, with particular reference to that class designed for  
20 the use of a conical shade, and in which the shade is supported independent of the lamp, so that the lamp may be removed without removing the shade.

In the usual construction of this class of  
25 fixtures the shade is suspended by the neck, an arm extending from some part of the fixture to and so as to embrace the neck of the shade; but this is an awkward arrangement, inconvenient, and necessitating such an addition to  
30 the fixture to form the arm as to detract materially from the symmetry of the fixture.

The object of this invention is the construction of the fixture so as to support the shade by its lower edge entirely; and it consists in  
35 the construction hereinafter described, and particularly recited in the claim.

A represents the central rod of a chandelier, from which in the illustration two arms, B B, extend horizontally. At the outer end the  
40 arm is fitted to receive the lamp D, and extends up each side to a point above the lamp, to form seats *a* for the shade E, the lamp standing in a recess, C, between said extensions, or it may be a ring resting at those two  
45 points, and upon which the shade will set; but preferably I make the seats, as seen in

Fig. 2, adjustable—that is to say, with a plate, *a'*, provided at its outer edge with a flange, *b*, which will close over the lower edge of the shade, and these plates *a'* are made adjustable  
50 on the seats *a*, and provided with set-screws to secure them in the position to embrace the lower edge of and hold the shade, as seen in Fig. 2, or they may be provided with a spring  
55 the tendency of which is to draw the plates *a'* radially inward.

The shape or design of the arm is immaterial to this invention, it only being essential that it shall form a recess, C, within which the lamp will set, and at the sides extend up to form  
60 a seat for the lower edge of the shade.

By this construction the usual arm extending over the shade is avoided and a neater and more symmetrical appearance attained.

It will be understood that this improvement  
65 applies to a bracket-arm supporting a single lamp equally as well as to a chandelier.

I do not broadly claim supporting the shade above the lamp, as such, I am aware, is not new; but I am not aware of a fixture having  
70 the bracket-arm extending up each side the lamp to form seats above for the shade, and a seat for the lamp between the extensions of the bracket-arm.

I claim—

1. In a lamp-fixture, the bracket-arm constructed at its outer end with a support for the lamp, and extending up each side the lamp, combined with seats on the said extension to receive and support the shade entirely by its  
80 lower edge, substantially as described.

2. In a lamp-fixture, the bracket-arm constructed at its outer end with a support for the lamp, and extending up each side the lamp, combined with seats made adjustable on the  
85 said extensions to receive and support the shade entirely by its lower edge, substantially as described.

NATHANIEL L. BRADLEY.

Witnesses:

J. H. SHUMWAY,  
L. D. ROGERS.