

No. 756,263.

PATENTED APR. 5, 1904.

A. S. MOORE.  
LAMP SUSPENDER.  
APPLICATION FILED MAY 12, 1903.

NO MODEL.

Fig: 1.

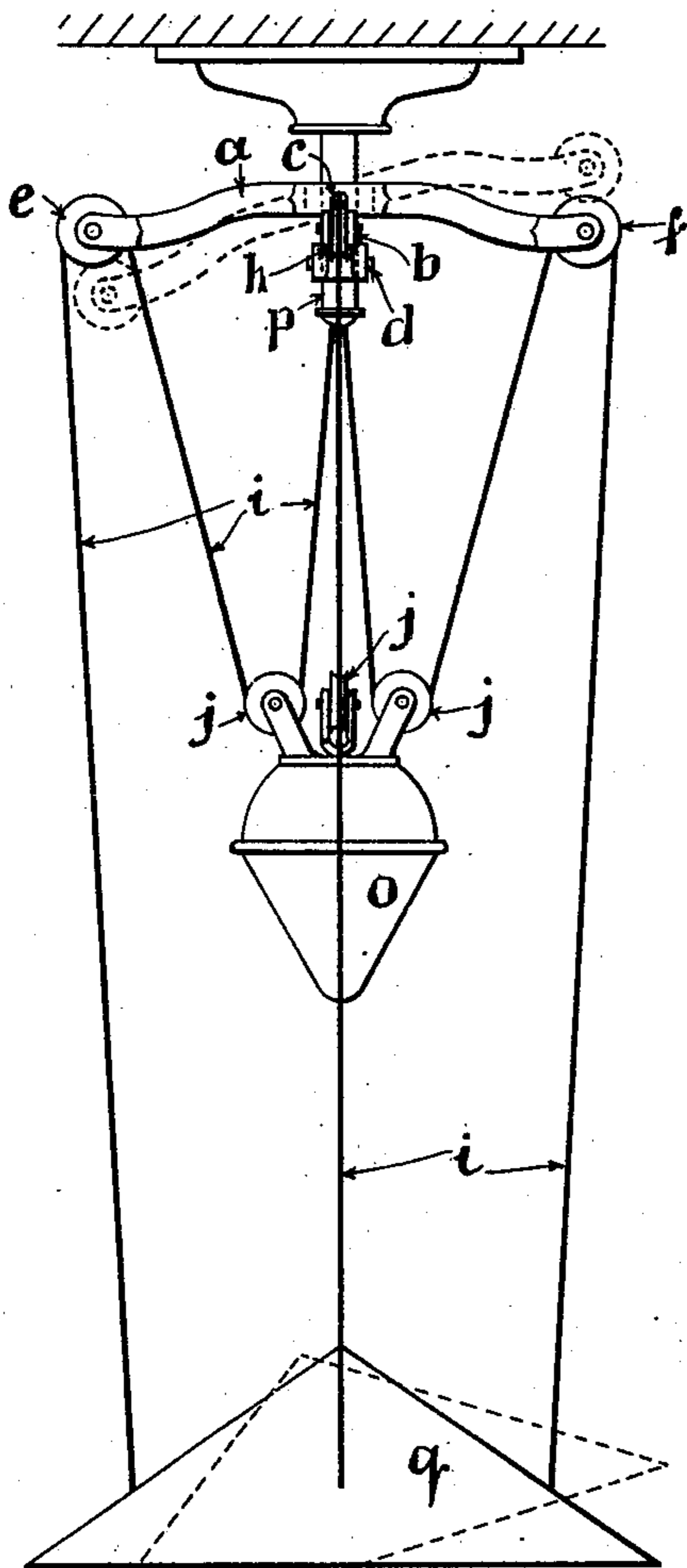
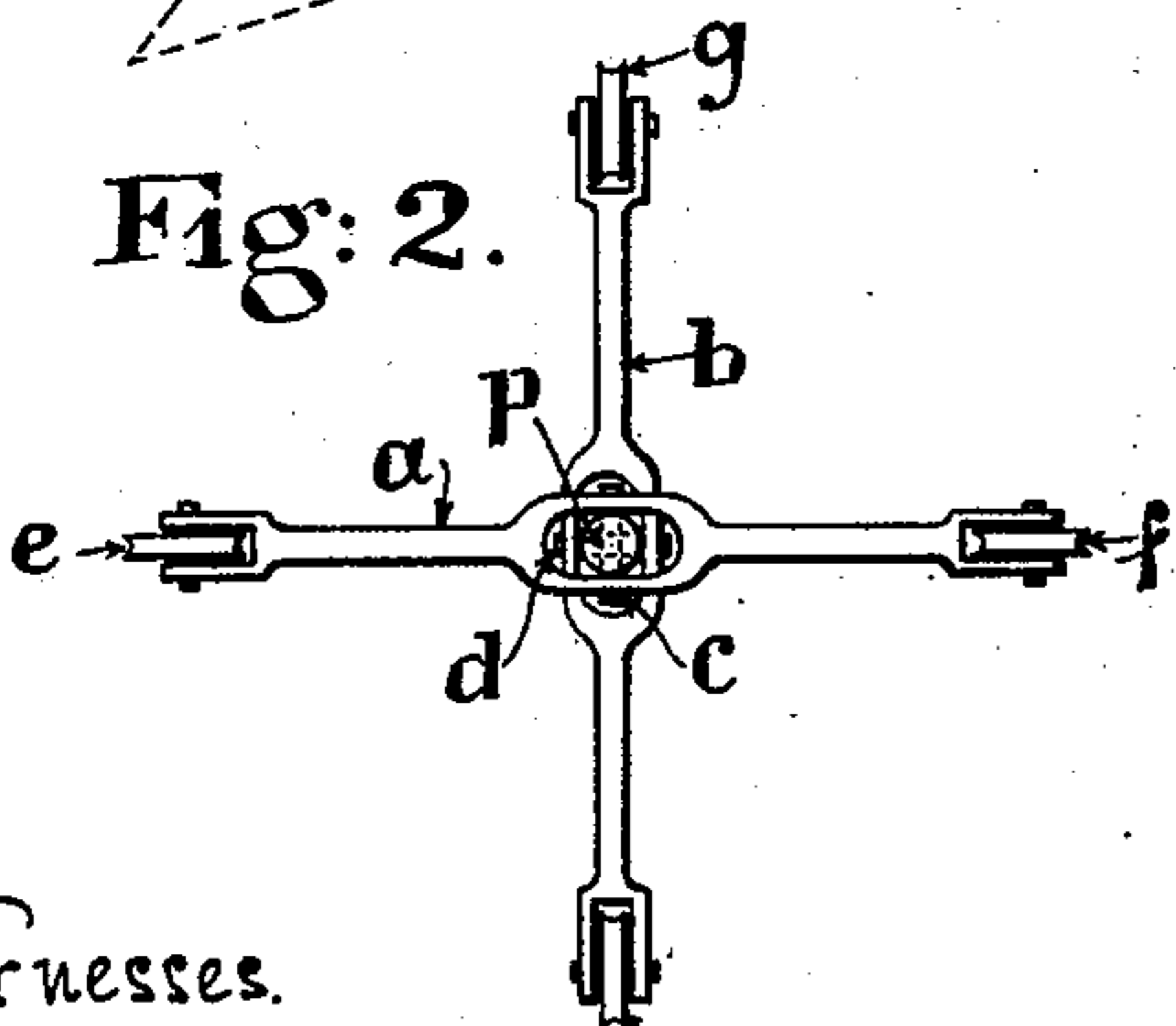


Fig: 2.



Witnesses.  
Reginald H. Edwards.  
Charles H. Briggs.

Inventor:  
Arthur Sidney Moore  
per: E. Eaton.  
His Attorney.

# UNITED STATES PATENT OFFICE.

ARTHUR SIDNEY MOORE, OF NOTTING HILL, LONDON, ENGLAND.

## LAMP-SUSPENDER.

SPECIFICATION forming part of Letters Patent No. 756,263, dated April 5, 1904.

Application filed May 12, 1903. Serial No. 156,852. (No model.)

*To all whom it may concern:*

Be it known that I, ARTHUR SIDNEY MOORE, a subject of the King of Great Britain, and a resident of Notting Hill, in the county of London, England, have invented certain new and useful Improvements in Lamp-Suspenders, (for which I have applied for a patent in Great Britain, No. 3,548, dated February 14, 1903,) of which the following is a full, clear, and exact specification.

This invention relates to a new or improved means of suspending lamps, particularly hanging electric incandescent lamps, so that the angle of the shade and the consequent alteration of the direction of the light by reflection may be more readily adjusted.

In carrying out my invention I provide a pivoted arm or arms, which are suitably supported from the ceiling and may be, if desired, provided with ball-and-socket joints. When it is desired to use more than one pivoted arm, they are arranged at suitable angles to one another. Each arm carries pulleys on either side of its pivot, over which the cords carrying the lamps pass. I also provide a counterweight having pulleys with which the cords aforesaid also engage, the end of said cords being attached to a convenient fixed point, preferably the support to which the arms are pivoted.

For purposes of illustration I will now refer to the annexed drawings, in which—

Figure 1 is a side elevation of my invention; Fig. 2, plan view of Fig. 1, the counterweight, cords, and lamp-shade being removed.

In Fig. 1 the arms *a* and *b* are pivoted at

*c* and *d* to the support *p* and carry the pulleys *e*, *f*, *g*, and *h* at their extremities, as shown, the cords of suspension *i* passing over same and under the pulleys *j* on the weight *o* and are attached to the support *p*. It will be seen that owing to the arms *a* and *b* being pivoted the angle thereof, and consequently that of the shade *q*, may be varied, as shown in dotted lines, Fig. 1.

It will be understood that I may employ my invention in suspending any class of lamps. In the case of an electric incandescent lamp the electric wire would be led to the lamp in any convenient manner.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In means for suspending lamp-shades whereby the angle thereof may be varied, arms pivoted at their centers to a suitable support, pulleys carried by said arms near the ends thereof, a counterweight, pulleys carried by said counterweight corresponding in number to the pulleys aforesaid, suspension-cords passing over and under said pulleys and attached to the lamp-shade and to a suitable part of the device, all in combination, substantially as described and illustrated herein.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of February, 1903.

ARTHUR SIDNEY MOORE.

Witnesses:

BENJAMIN CLARK,  
HENRY DENIS HOSKINS.