

(No Model.)

W. JEFFERSON.
LAMP HOLDER.

No. 438,162.

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Fig. 1.

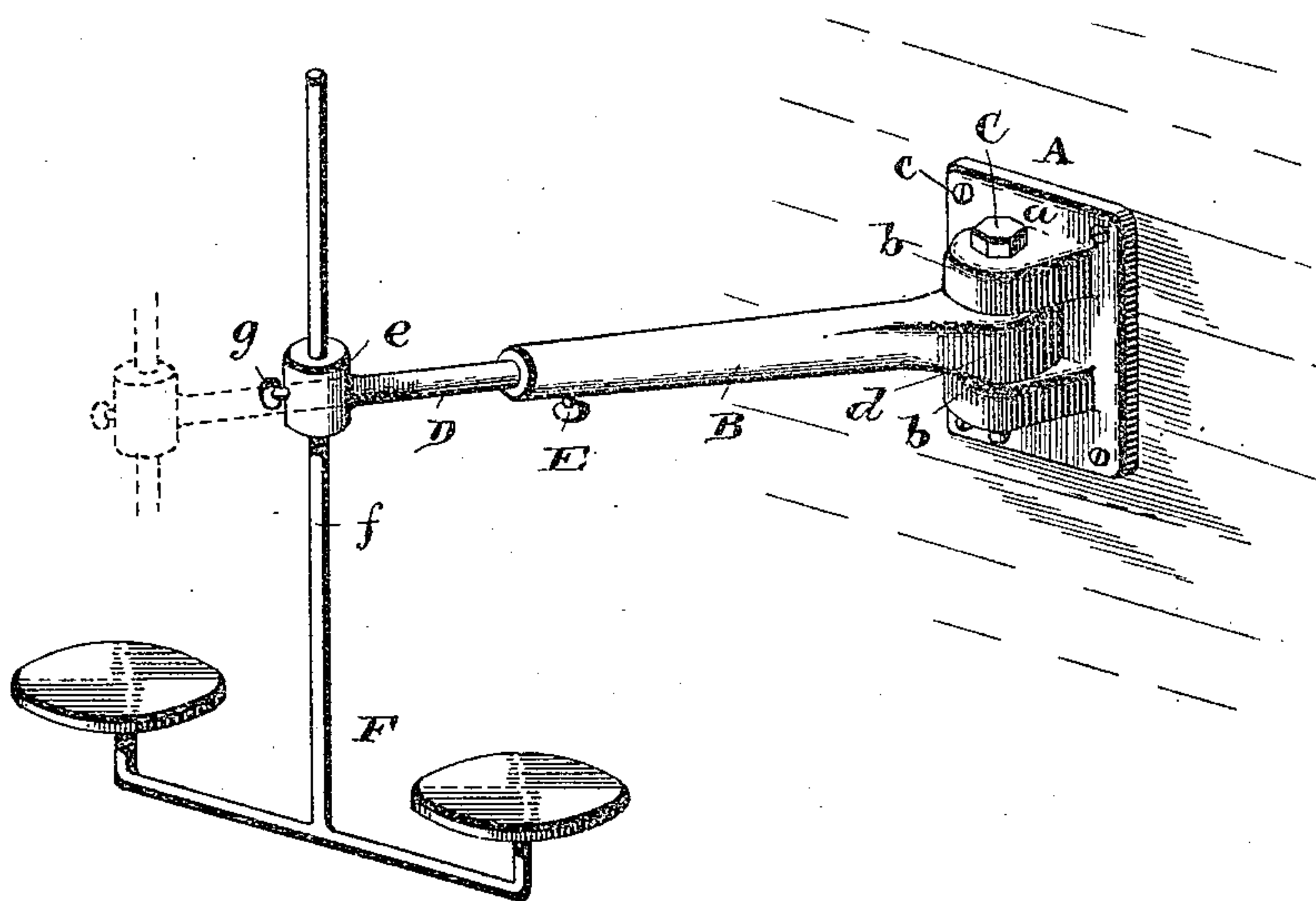


Fig. 2.



Witnesses

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UNITED STATES PATENT OFFICE.

WILLIAM JEFFERSON, OF MILLS, TEXAS.

LAMP-HOLDER.

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To all whom it may concern:

Be it known that I, WILLIAM JEFFERSON, a citizen of the United States, residing at Mills, in the county of Freestone and State of Texas, have invented certain new and useful Improvements in Lamp-Holders; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in brackets for supporting lamps and other like articles; and it has for its object to provide a device of this character which shall be adjustable in various directions and extensible so as to accommodate it to any and all uses to which a device of this kind is liable to be put.

It has for a further object to provide a bracket which shall be simple, cheap, and durable, composed of few parts and those capable of manufacture at a minimum cost.

Other objects and advantages of the invention will hereinafter appear, and the novel features thereof will be specifically defined by the appended claim.

The invention in the present instance resides in the peculiarities of construction, and the novel combinations, arrangement, and adaptation of parts, all as more fully hereinafter described, shown in the drawings, and then particularly pointed out in the appended claim.

The invention is clearly illustrated in the accompanying drawings, which, with the letters of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of my improved bracket. Fig. 2 is a section through the main arm in the direction of the length thereof.

Like letters of reference indicate like parts throughout both views.

Referring now to the details of the drawings by letter, A designates a casting, which is formed with a base-plate *a*, which may be of any preferred shape and as fanciful and ornamental as desired. This casting is formed also with the vertically-arranged ears or lugs *b*, which

are provided with a vertical opening in line with each other, as shown. The base-plate should be provided with a plurality of holes *c* for the reception of the screws or other means which are employed to secure the same to a wall or other support.

B is an arm provided at its inner end with an enlargement *d*, which is provided with a hole, and this enlargement is designed to be placed between the ears or lugs of the casting, as shown, and when thus in place a vertical pin or rod C is slipped through the holes in the two lugs or ears and through the hole in the enlargement of the arm, and serves to hold the parts together and yet allow of movement of the arm in a horizontal plane. The pivot-pin is preferably made removable, and in this case should be provided with an enlarged head to prevent it from dropping through the holes in the lugs. The greater portion of this arm is hollow, as shown in Fig. 2, and is designed to receive and support the arm D, which is of such relative size as to fit quite snugly within the arm B and yet permit of its being turned round within the said arm when desired. This arm D may be extended lengthwise within the arm E, as indicated by dotted lines in Fig. 1, or it may be revolved within the said arm so as to bring the two into any desired position relative to each other.

The outer end of the arm D is formed with a right-angled portion *e*, as shown, and this portion extends upon both sides of a line drawn through the arm and is perforated lengthwise, as indicated. This right-angled portion serves as a stop to limit the inward movement of the said arm within the arm B.

A set-screw E or other analogous device should be employed, which is tapped through the arm B and designed to bear against the arm D to hold the two in their adjusted positions.

F is a support of any suitable material and of any preferred shape or design, and having a shank or arm *f*, which is designed to be passed through the opening in the right-angled portion of the arm D, being adjustable in the direction of its length therein, and held in its adjustable position by means of the set-screw or other analogous device *g*.

It will thus be seen that I provide with few parts a device adapted to support a lamp or

other article which may be turned or adjusted in a great variety of ways, and which is extensible in length both vertically and laterally.

5 The parts can be cheaply formed, readily put together, and as readily taken apart for shipment or storage when necessary.

10 The vertical passage through the enlargement *d* of the arm B intersects the longitudinal bore thereof, as shown in Fig. 2, and the bolt C serves as a stop for the inner end of the arm D. The vertical passage also permits of ready cleaning of the bore of the arm B to remove dirt and other foreign matter that might accumulate therein and interfere with the perfect working of the device.

15 What I claim as new is—

20 The lamp-holding device described, consisting of a casting A, having a rectangular portion provided with holes *c*, and from which extend parallel horizontal ears *b*, the horizontal tubular arm B, formed at its inner end with enlargement *d*, arranged between the

ears *b*, the vertical pin C, passed through holes in said ears and a coincident hole in the enlargement *d*, the vertical hole in said enlargement intersecting the bore of the arm B at its inner end, the arm D, fitted within the arm B, and formed at its outer end with a right-angled portion *e*, the vertical shank *f*, passed through a vertical opening in the portion *e* and at its lower end having integral horizontal arms carrying lamp-supports, the set-screw E for holding the rod or arm D in its adjusted position, and the set-screw *g*, tapped through the vertical portion *e*, for holding the shank *f*, substantially as shown and described.

35 In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM JEFFERSON.

Witnesses:

J. C. WILLIAMS,
A. M. STONE.