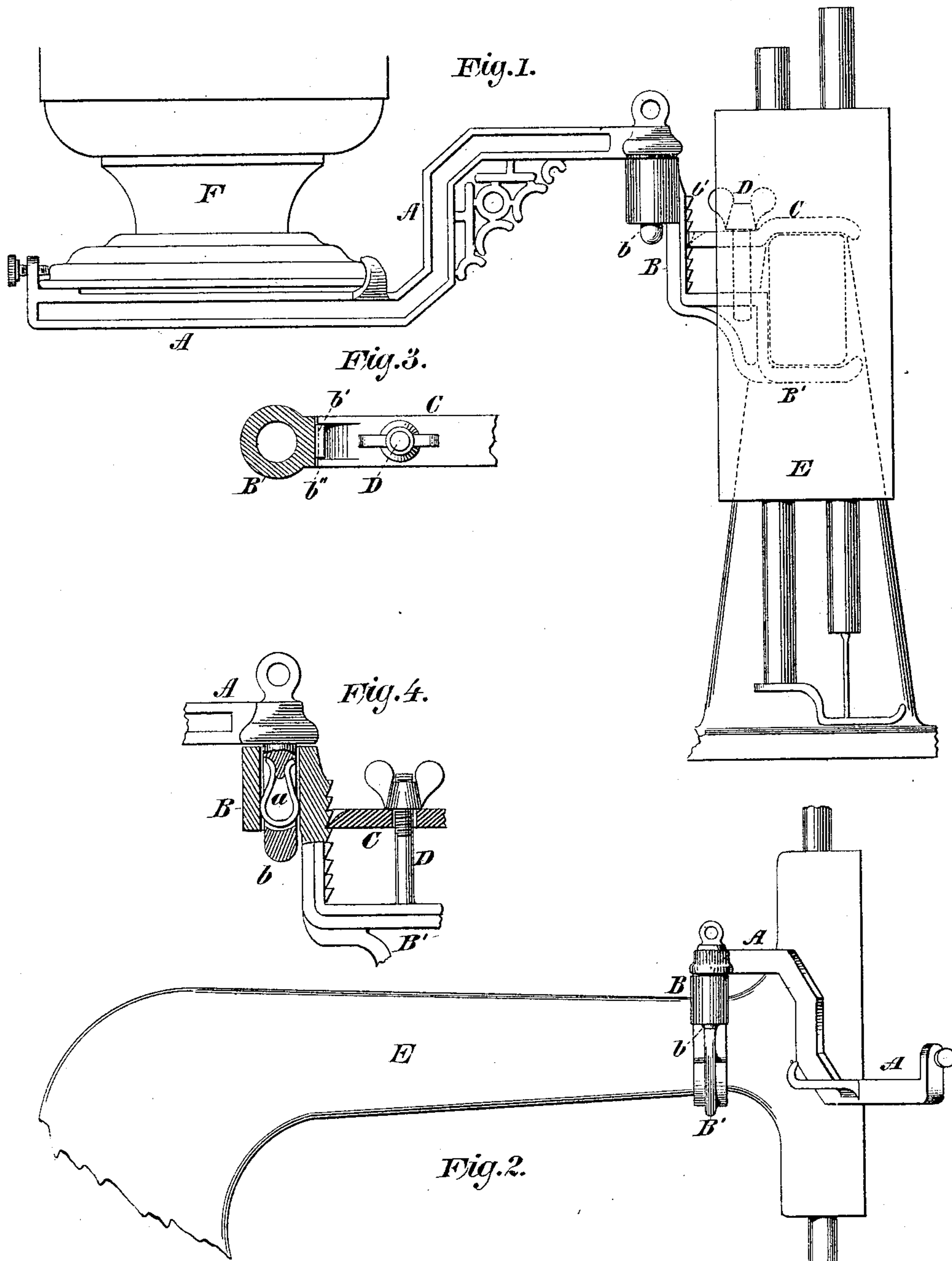


(No Model.)

A. F. & J. S. LENT.
ADJUSTABLE LAMP HOLDER.

No. 389,308.

Patented Sept. 11, 1888.



WITNESSES:
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UNITED STATES PATENT OFFICE.

ALVAH F. LENT AND JAMES SPENCER LENT, OF SING SING, NEW YORK.

ADJUSTABLE LAMP-HOLDER.

SPECIFICATION forming part of Letters Patent No. 389,308, dated September 11, 1888.

Application filed September 29, 1887. Serial No. 251,021. (No model.)

To all whom it may concern:

Be it known that we, ALVAH F. LENT and JAMES SPENCER LENT, citizens of the United States, both residing at Sing Sing, in the county of Westchester and State of New York, have invented a new and useful Lamp-Holder, of which the following is a specification.

Our invention relates to an adjustable lamp-holder, the especial purpose of which is to allow of the proximity of a lamp to sewing-machines or other machines to which our invention is applicable. We attain this object by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a full view of our adjustable lamp holder attached to the arm of a sewing-machine, A being the bracket holding a lamp, F, this bracket being held in place by a pin, *b*, inserted in the socket or lug B of a clamp attached to the arm E of a sewing-machine by jaws C B', the upper jaw, C, being movable and working in a toothed ratchet-rack, *b'*, on the inner side of the socket B, this ratchet being cast on and forming a part of the socket B, and the jaw being firmly held and regulated by a thumb-screw, D, passing through both jaws.

Fig. 2 is an end view of our adjustable holder, showing the bracket A with the pin *b* inserted in the socket B.

Fig. 3 is a top view of the movable jaw C, resting upon the toothed ratchet-rack *b'* of the socket B and held in place by the thumb-screw D. The center *b''* of one end of the jaw C is rounded off upon the upper side, leaving a

flange on each edge, and the teeth of the ratchet-rack *b'* are made to fit between the above-mentioned flanges, thus preventing any lateral motion of the jaw C.

Fig. 4 is a side view of our adjustable holder, showing a portion of the bracket A with the pin *b* inserted in the socket B, and a portion of the jaws C B' and the thumb screw D. The pin *b* may be made with a spring, *a*, to facilitate its removal, and yet keep it steady in the socket.

In using our adjustable lamp-holder as applied to the arm of any sewing-machine, the pin *b* of the bracket A is inserted in the socket B, and the jaws C B' are passed over and under the arm E of the sewing-machine, the jaw C at one end fitting and resting upon the toothed ratchet-rack *b'* on the inner side of the socket B, and the thumb screw D turned down to the requisite position.

What we claim as our invention, and desire to protect by Letters Patent, is—

In an adjustable lamp-holder, a clamp consisting of a socket-piece having a ratchet-rack on its inner side and a jaw fixed thereto, in combination with a movable jaw adapted at one end to be adjustably supported upon the rack, and a thumb-screw passing through both jaws for securing them together and to the object desired, substantially as described.

ALVAH F. LENT.

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Witnesses:

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