

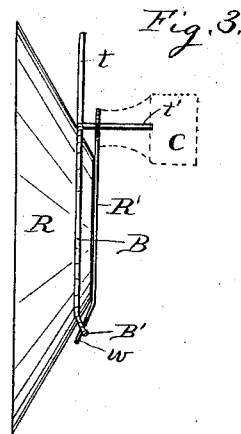
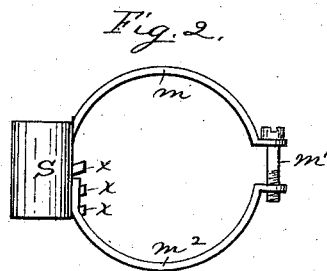
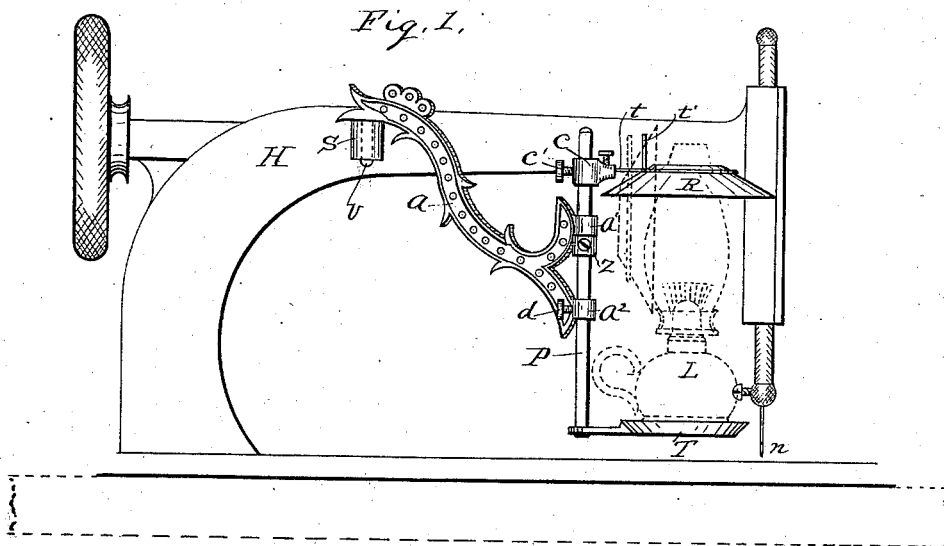
(No Model.)

A. HARTONG.

LAMP BRACKET FOR SEWING MACHINES.

No. 305,517.

Patented Sept. 23, 1884.



Witnesses.

Thos. J. Hutchins
Thos. J. Hutchins

Inventor.

Amos Hartong

UNITED STATES PATENT OFFICE.

AMOS HARTONG, OF JOLIET, ILLINOIS.

LAMP-BRACKET FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 305,517, dated September 23, 1884.

Application filed December 27, 1883. (No model.)

To all whom it may concern:

Be it known that I, AMOS HARTONG, a citizen of the United States of America, residing at Joliet, in the county of Will and State of Illinois, have invented certain new and useful Improvements in Lamp-Brackets for Sewing-Machines, of which the following is a specification, reference being had therein to the accompanying drawings.

Figure 1 is a side elevation; Fig. 2, a side view of the adjustable clasp, and Fig. 3 an edge view of the lamp-shade.

This invention relates to certain improvements in lamp attachments for sewing-machines, and relates particularly to the means for supporting the lamp adjustably above the table of the sewing-machine, so that the sewing-work may readily pass under it, and for adjusting or holding the lamp in any position to cast the light on the sewing-work.

Referring to the drawings, H represents the overhanging arm of a sewing-machine, having an integral socket, S, on its side, for the reception of the shank *v* of the swinging arm *a*. The outer end of the arm *a* is provided with a vertical post, P, which passes through the eyes *a'* *a''*, in which it may rotate. A collar and set-screw, *z*, prevents the removal of post P from the eyes *a'* *a''*. The lower end of post P is provided with the horizontal shelf T, upon which to set the lamp L. The upper end of post P is provided with the sleeve *c*, having the set-screw *c'*, to secure it to the post P, and is pierced with a socket for the reception

of the stem *t* of the shade R. A set-screw, *d*, secures post P in the eyes *a'* *a''*, and holds the lamp-shelf T at any desired height from the machine-table. The lamp-shade R may be placed on as shown in Fig. 1, or it may be attached to stand vertically, as shown by the dotted lines. The center portion, R', may be removed when it is desired to attach the shade as shown in Fig. 1.

When it is desired to attach the arm *a* to an old machine not having the integral socket S, the clasp shown in Fig. 2 may be used to attach to the arm H. By the use of the lugs *x* *x* and a slot in the part *m''* of said clasp its diameter may be regulated to fit the arm of any machine.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is as follows, to wit:

The combination of the arm H, clasp consisting of the curved arms *m* and *m''* and set-screw *m'*, the arm *m* having the integral socket S, provided with the lugs *x*, and the arm *m''* having a slot for adjustment on said lugs, bracket *a*, having the eyes *a'* *a''* and set-screw *d*, vertical post P, having the lamp-shelf T, collar and set-screw *z*, sleeve *c*, and set-screw *c'*, all adapted to operate as and for the purpose set forth.

AMOS HARTONG.

Witnesses:

THOS. H. HUTCHINS,
WM. J. HUTCHINS.