

UNITED STATES PATENT OFFICE.

AUGUSTUS J. THOMPSON, OF MALDEN, ASSIGNOR TO HIMSELF AND A. B. LINCOLN, OF ROXBURY, MASSACHUSETTS.

IMPROVEMENT IN COVERS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 55,023, dated May 22, 1866.

To all whom it may concern:

Be it known that I, AUGUSTUS J. THOMPSON, of Malden, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Covers for Sewing-Machines; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 represents a longitudinal elevation with the cover opened and partially removed; Fig. 2, an elevation with the cover closed; Fig. 3, a plan view of the table with the cover removed; and Fig. 4, a transverse section of the top of the table and cover, taken on lines *x x* of Figs. 2 and 3.

Similar letters indicate like parts in the several figures.

The object of my invention is to provide a ready means for removing the cover from over the working parts of the machine without the necessity of taking it off entirely from the table; and the invention consists of a sliding hinged cover which is made to slide to one end of the table by a simple movement of the hand, where it remains out of the way until again required to cover the working parts, when it is as easily replaced.

In the drawings, A represents the table upon which the working part of the machine is supported.

D represents a removable platform in common use, placed upon the table for convenience in handling heavy work.

B represents a hinged cover, (shown as open and partially removed in Fig. 1 and as closed in Fig. 2,) and may be used with or without the removable platform D.

On the under end of each side of the cover is attached a stud, *f*, having an enlarged head, and in the table, on a line with the sides of the

cover, are secured narrow metal plates E, having central longitudinal slots, *e*, at one end of each of which is an enlargement, into which the headed studs on the under side of the cover are inserted, so that the stud is allowed to slide freely within the slot and yet be retained in the same without the liability of slipping out. The cover may thus be removed to the end of the table, out of the way of the working parts of the machine. Instead of the slotted plate and headed stud, the edges of the lower ends of the sides may move between flanges on the table, or a tongue and groove may be used, or other equivalent device, for effecting the object required.

My invention is more particularly designed to be applied to machines in which the work moves away from the operator in sewing across the machine. The covers heretofore used in such machines, as far as I am aware, have been made entirely separate from the table, and require to be moved bodily from the same when the machine was in use, a process requiring additional time and labor and subjecting the operator to much inconvenience. My invention obviates this difficulty, requiring only a simple movement of one hand to raise and remove the cover.

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

The sliding hinged cover, in combination with a sewing-machine table, when constructed and operating substantially as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

A. J. THOMPSON.

Witnesses:

J. H. ADAMS,
DANIEL F. FITZ.