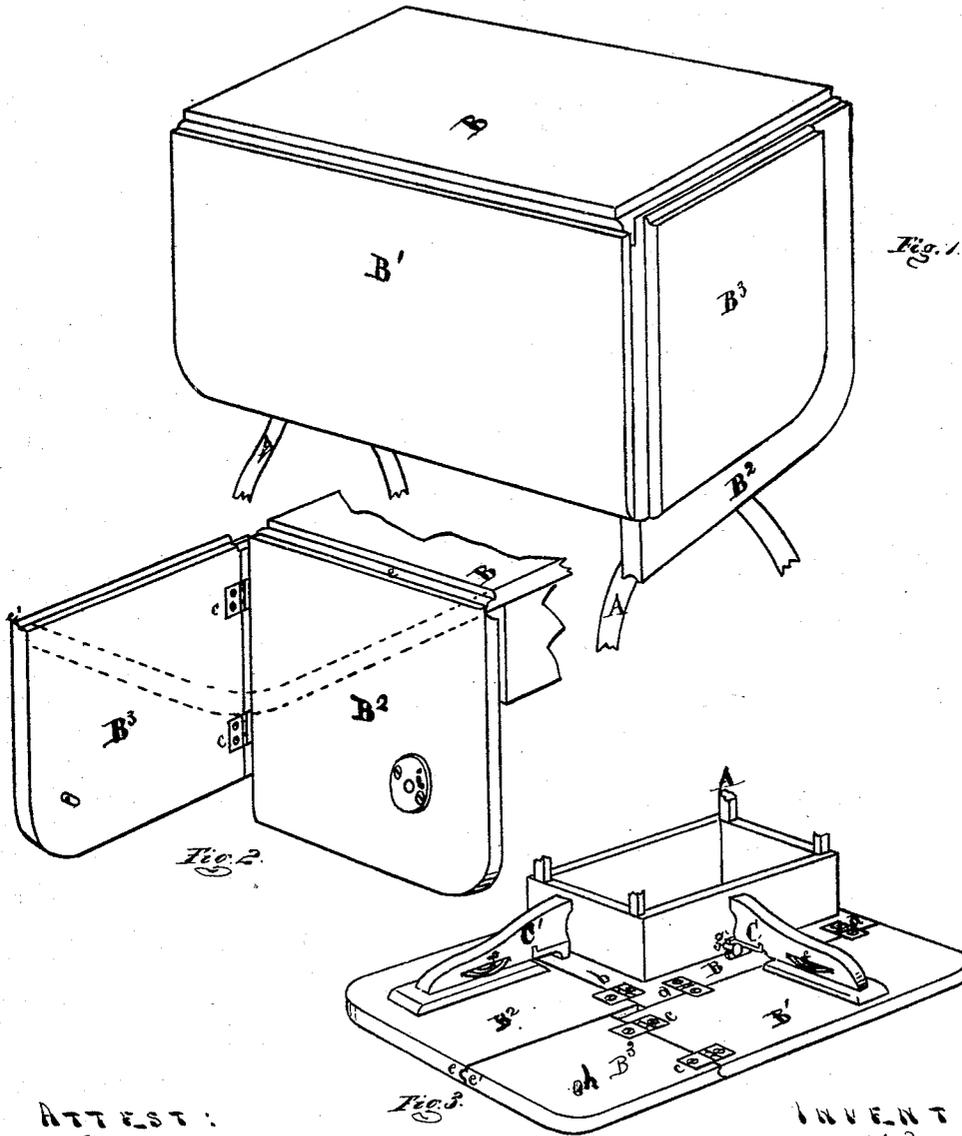


A. MARCHAND & I. A. HUTCHINSON.
Folding-Tables for Sewing-Machines

No. 147,148.

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UNITED STATES PATENT OFFICE.

AUGUST MARCHAND AND IRA A. HUTCHINSON, OF LYONS, MICHIGAN.

IMPROVEMENT IN FOLDING TABLES FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. **147,148**, dated February 3, 1874; application filed July 31, 1873.

To all whom it may concern:

Be it known that we, AUGUST MARCHAND and IRA A. HUTCHINSON, of Lyons, in the county of Ionia and State of Michigan, have invented an Improvement in Folding Tables for Sewing-Machines, of which the following is a specification:

The nature of this invention relates to an improvement in that class of sewing-machine tables wherein three folding leaves are hinged to the table-leaf proper of the machine-stand, which leaves can be raised so as to greatly enlarge the surface area; and it consists in the combination of two extra leaves, having peculiarly-constructed edges, as will be fully described hereinafter.

Figure 1 is a perspective view of a sewing-machine stand fitted with our folding leaves, the latter being closed. Fig. 2 is a partial perspective view, showing the corner leaf thrown out, and in outline the end leaf raised. Fig. 3 is a bottom perspective view of the table extended.

Like letters refer to like parts in the several figures.

In the drawing, A represents the standard of a sewing-machine, provided with the usual table-top B, to the back edge of which is hinged, at *a a*, Fig. 3, a long leaf, B¹, a little longer than at the left end. To the left end is hinged, at *b b*, an end leaf, B². To the left end of the leaf B¹ is hinged, at *c*, a corner leaf, B³, of the same width, and long enough to extend to the end of the leaf B², when the latter is extended. The back edge of the end leaf has a circular groove, *e*, cut in it, which receives a semicircular bead, *e'*, projecting from the front edge of the corner leaf when the end leaf is raised, and subsequently the corner leaf. Under the back leaf

B¹ is pivoted a support, C, having a flat coiled spring, *f*, to throw its long arm around against a stop, *g*, projecting from the table-frame whenever the leaf is raised, and the spring is free to play. C' is a similar support, in like manner pivoted under the end leaf to support it when raised. Supports of any other pattern may, however, be used, whether self-acting or not.

When the back and end leaves are dropped, the corner leaf folds over the latter, and is sustained and locked in place by a latch-stud, *h*, entering a socket-plate, *i*, let into the surface of the end leaf.

To extend the table, raise the corner leaf and disengage it from the end one, and swing it out in line with the back leaf; raise the end leaf, and then the back and corner leaves together. The bead on the latter, entering the groove in the end leaf, sustains it, presenting a large and flush surfaced table, convenient and useful to the operator, who can spread her work thereon as necessity may require.

When the leaves are lowered, which is done in the reverse order from that given above, the working parts under the table are boxed in on two sides, and measurably protected.

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

The combination of the leaf B², having grooved edges, with the leaf B³, having its adjacent edge provided with a tongue, as and for the purpose described.

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Witnesses:

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