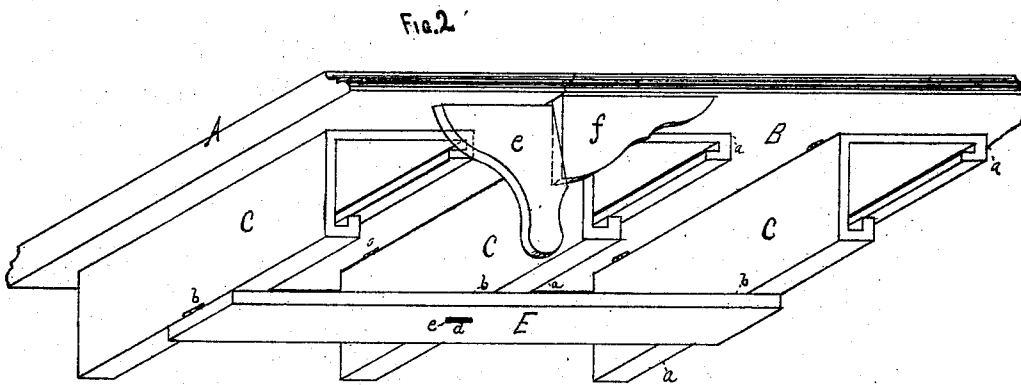
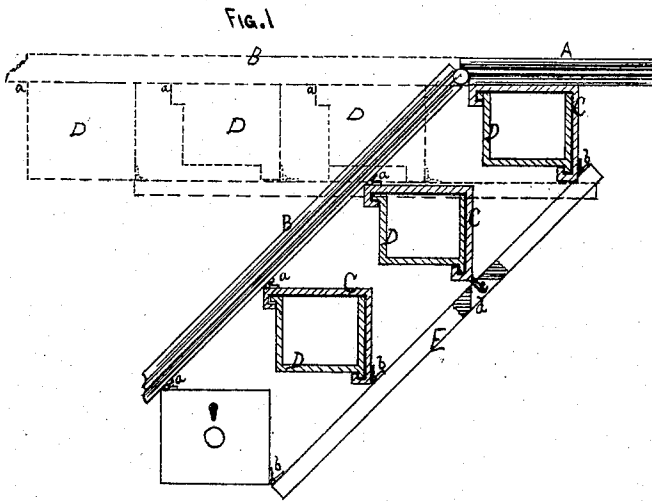


DEWITT CLINTON BREED.

Improvement in Table and Drawer Attachments for Sewing Machines.

No. 119,962.

Patented Oct. 17, 1871.



WITNESSES.

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UNITED STATES PATENT OFFICE.

DE WITT CLINTON BREED, OF MEDINA, NEW YORK.

IMPROVEMENT IN TABLE AND DRAWER ATTACHMENTS FOR SEWING-MACHINES.

Specification forming part of Letters Patent No. 119,962, dated October 17, 1871.

To all whom it may concern:

Be it known that I, DE WITT CLINTON BREED, of Medina, in the county of Orleans and State of New York, have invented certain new and useful Improvements in a Table and Drawer Attachment for Sewing-Machine and other purposes, of which the following is a specification:

This invention consists in so arranging a series of drawers hinged to a table-leaf that they will always keep an upright position when the leaf stands perpendicularly or horizontally, as hereinafter described.

In the drawing, Figure 1 is a front cross-section. Fig. 2 is a back perspective view with the drawers removed.

The figures are intended to represent the device as it will be attached to a sewing-machine or a work-table, A being the table or bed piece, and B the leaf, which folds down when not in use, as shown in Fig. 1. C C are the frames into which the drawers D D slide in suitable grooves. Those of the frames C C which move with the folding leaf B are hinged thereto at the upper edges or corner *a*, as shown, while those which fit the stationary table A are secured thereto. The lower corners or edges of the frames and drawers are also hinged to a slat or rod, E, as shown at *b*, which runs under them. By this arrangement, when the leaf B is raised or lowered, no matter at what angle, the drawers C D always stand in an upright position. The bottom hinges *b* may be dispensed with on all the drawers except the top and bottom ones, (on the leaf B,) and a simple pin, *c*, working in a slot, *d*, substituted, as shown in Fig. 1. This also insures all moving together. To hold the leaf B in a horizontal position I attach, by hinges, a small wooden stop, *e*, to the back of the under side of the table itself, A. When the leaf B is raised up this stop is swung out and holds against a piece of wood, *f*, attached to the under side of the leaf in position to receive the stop.

To lower it the hand is put under the leaf and the stop pulled inward, and, no matter how swift-

ly the leaf descends, the drawers and contents keep their original position.

When raised the leaf B forms a cutting-table and also a rest for the piece of work. For this purpose alone it will prove an invaluable attachment to a sewing-machine, for which it is more particularly intended. When the leaf is put down it takes up no room, and the universally-upright drawers are close at hand, and are intended to hold all the working articles used in connection with sewing and running a machine, or that are usually employed in a ladies' work-basket; and in this respect a series of drawers like mine are much more useful than would one single drawer attached to a machine. Either raised or lowered they are entirely out of the way in working a machine, which is an important consideration.

Though mainly intended to be attached to a sewing-machine, as before stated, the device will be found equally useful for a ladies' work-table, office or school-desks, folding dressers, and for various other similar purposes.

What I claim is—

1. The frames C C and drawers D D, or their equivalents, attached by opposite edges, as described, to the leaf B and rod E, or their equivalents, so that said drawers always retain their upright position as the leaf is lowered or raised.

2. The construction of the whole device, consisting of the hinged leaf B, frame C containing drawer D, hinged at *a* to the leaf B and hinged at *b* to rod E, the middle drawer or drawers having a pin, *c*, working in slot *d* of rod E, all in combination with the table A of a sewing-machine or other device having the stop-pieces *e f*, substantially as and for the purpose described.

In witness whereof I have hereunto signed my name in the presence of two subscribing witnesses.

D. C. BREED.

Witnesses:

J. R. DRAKE,
C. N. WOODWARD.

(134)