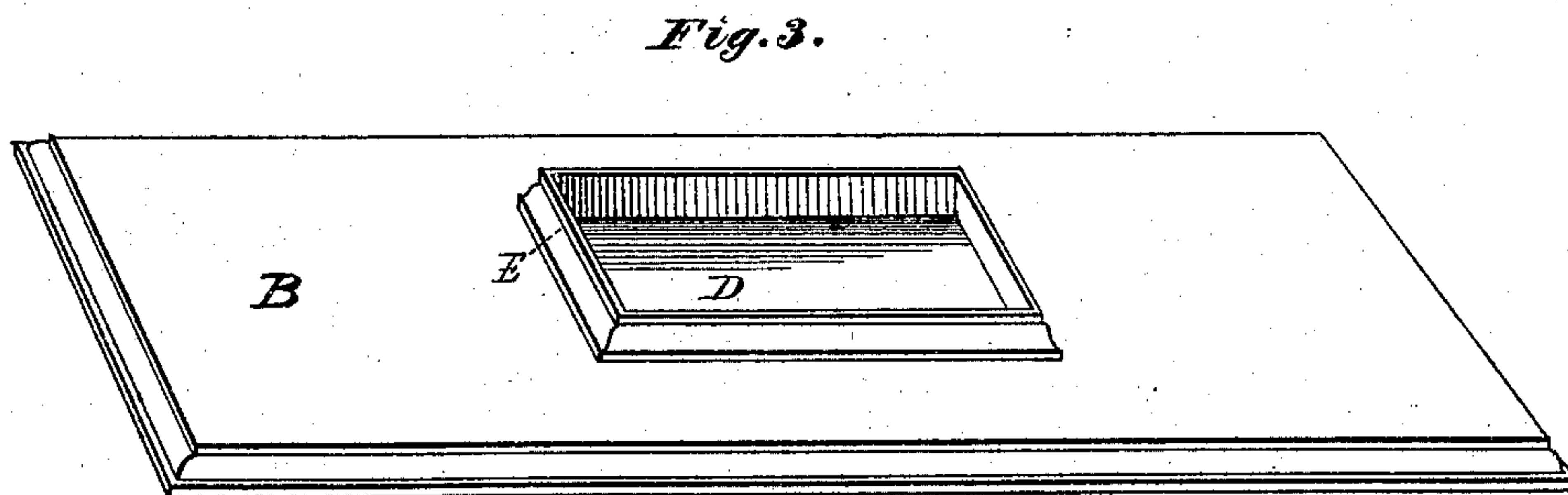
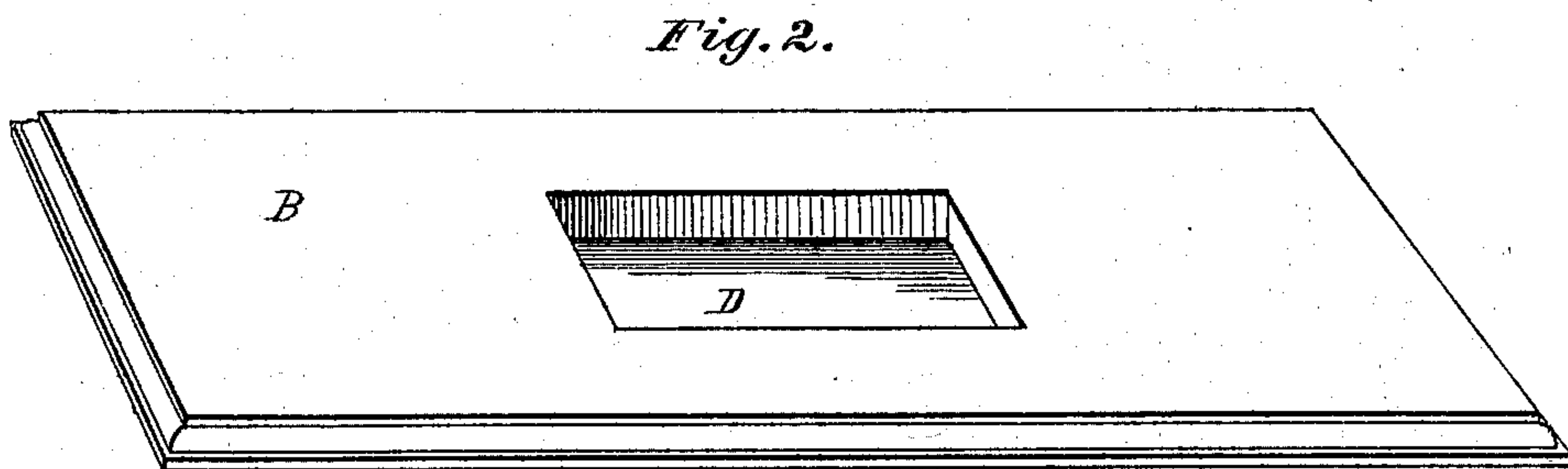
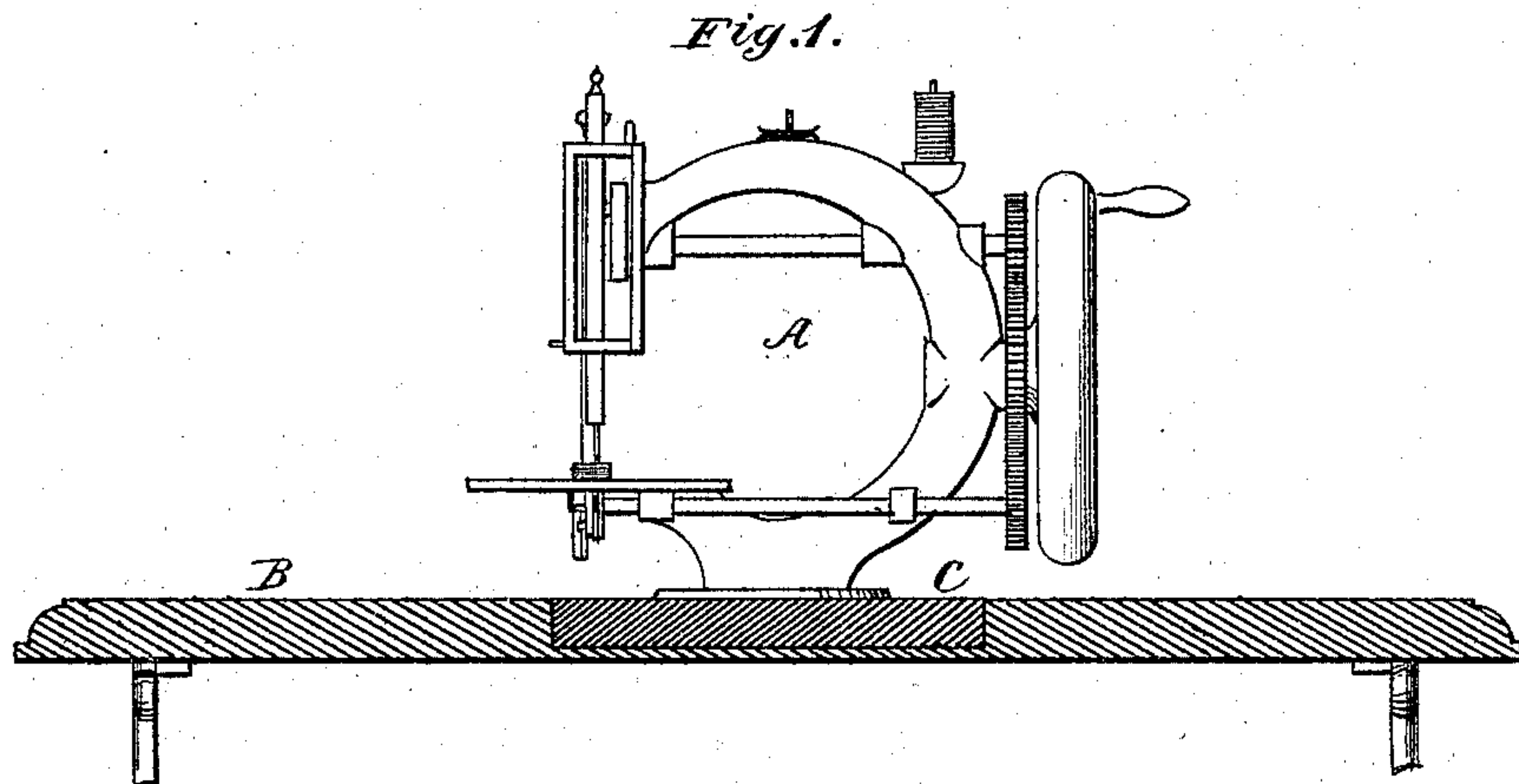


R. M. WANZER.
Sewing-Machine Stands.

No. 137,983.

Patented April 15, 1873.



Witnesses.

A. L. Norris
Wm. J. Dyer

Inventor.

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UNITED STATES PATENT OFFICE.

RICHARD M. WANZER, OF HAMILTON, CANADA.

IMPROVEMENT IN SEWING-MACHINE STANDS.

Specification forming part of Letters Patent No. **137,983**, dated April 15, 1873; application filed January 13, 1873.

To all whom it may concern:

Be it known that I, RICHARD MOTT WANZER, of the city of Hamilton, in the county of Wentworth, in the Province of Ontario, Dominion of Canada, have invented a certain new and useful Improvement in Sewing-Machine Stands; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same.

This invention consists in mounting the operative parts proper of a sewing-machine upon a slab of marble or other stone, or metal, if desired, which is designed to be inserted into a recess formed in the table or stand; the object of such an arrangement of parts being to permit the machine to be sustained in position by the weight of the base or slab to which it is attached, when located on the table, and also when it is removed from the same and transferred to an ordinary table or other support, for use as a hand machine, as will be hereinafter more fully described.

In the accompanying drawing, Figure 1 is a view representing a sewing-machine provided with a weighted base, which is inserted into a recess in the table or stand. Fig. 2 is a plan view of a table-top with a recess formed in the same for the reception of the weighted base of the machine. Fig. 3 is a similar view, representing the recess for the reception of the weighted base of the machine formed on the table by moldings applied to the surface of the same.

The operating mechanism of a sewing-machine, about which there is nothing new, is designated by A, and the table or stand for supporting the machine is shown at B. The machine proper is attached to or mounted on a slab, C, made of marble or other stone, or metal, if found expedient, said slab constituting a supporting-base for the machine, which is adapted to be inserted into a recess, D, formed in or on the table, as shown in Figs. 2 and 3. The base or slab, formed of either of the materials specified, will, by its inherent weight, serve to maintain the machine in position without liability of displacement, and the use of additional fastening devices, while not preventing the ready

removal of the machine for the purposes hereinafter set forth. The recess for the reception of the weighted or self-sustaining base of the machine is formed, when the table is of a sufficient thickness to permit such a step, in the surface of the same, as shown in Figs. 1 and 2, which causes the base to be flush with the top of the table, as clearly shown in Fig. 1.

A similar result is attained, if preferred, by applying to the surface of the table strips or moldings F of wood or metal, which form a recess without cutting the table, as shown in Fig. 3.

In the operation of the sewing-machine, it is generally desirable or deemed expedient to use the machine in various positions or localities, and for permitting such a result I have devised the arrangement of parts forming the subject of this application, the weighted base serving, when the machine is removed from the table proper and disposed in a chair or table, perhaps in a room remote from where the table proper is located, to support the machine in position by its own weight, so as to permit the same to be used under different circumstances, either as a foot or hand machine, as will be apparent.

I desire it to be distinctly understood that I do not deem a sewing-machine attached to a base separate from the table to be broadly new; but in no instance is such a base capable of supporting the machine by its own weight, fastening devices of various kinds being invariably resorted to for securing the machine in position.

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

The slab or weighted base C, carrying the operative mechanism A of a sewing-machine, and adapted for insertion into a recess, D, formed in or on the table B, as and for the purpose herein set forth.

Dated at Hamilton, Canada, this 10th day of December, 1872.

R. M. WANZER.

Signed in the presence of—

WM. BRUCE,
P. L. SCRIVEN.