(No Model.)

J. NEERPASCH.

TAILORS' PRESSING BOARD.

No. 272,746. Patented Feb. 20, 1883.

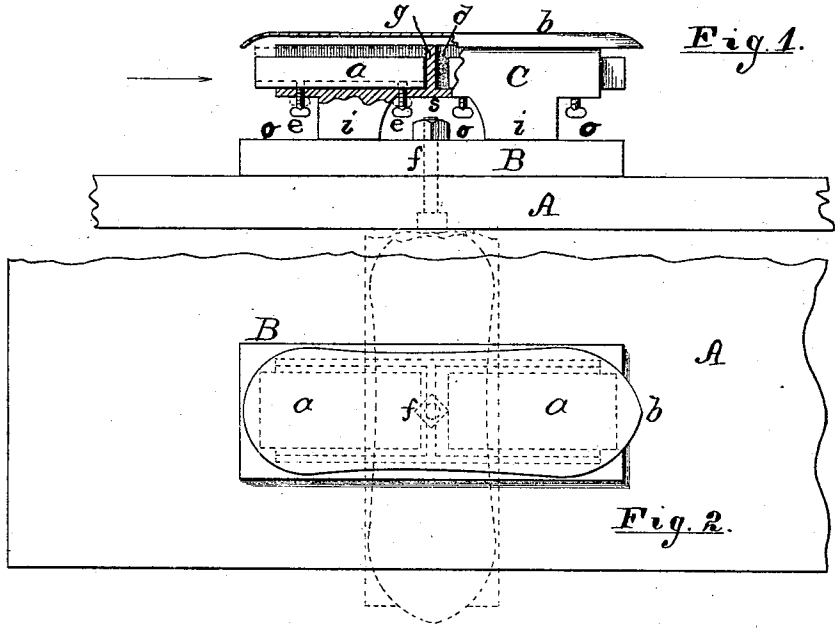


Fig. 1.

Fig. 2.

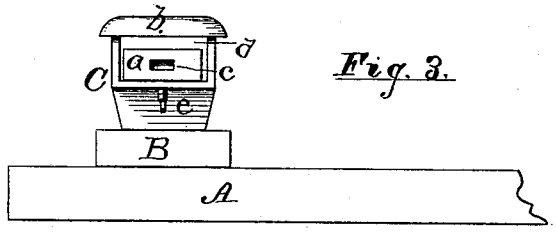


Fig. 3.

Attest:

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UNITED STATES PATENT OFFICE.

JOHN NEERPASCH, OF ROCHESTER, NEW YORK.

TAILOR'S PRESSING-BOARD.

SPECIFICATION forming part of Letters Patent No. 272,746, dated February 20, 1883.

Application filed May 6, 1882. (No model.)

To all whom it may concern:

Be it known that I, JOHN NEERPASCH, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Tailors' Pressing-Boards, which improvement is fully set forth in the following specification and accompanying drawings.

The object of my invention is to produce a pressing-board provided with chambers in which to receive heated bodies, and means to adjust said heated bodies with reference to the ironing-surface, to provide a swivel movement for said ironing-board by means of which it may be swung round horizontally upon the table, and to provide spaces beneath the heater-chambers to prevent heat from the heaters being communicated to the table.

Referring to the accompanying drawings, Figure 1 is a side elevation of my improved pressing-board longitudinally and vertically sectioned through a part of its length; Fig. 2, a plan of the same; and Fig. 3, an end elevation, viewed as indicated by the arrow.

In the figures, A represents a portion of the top board of a table or bench, B the base-block of the pressing-board resting upon the table, and C the body of the pressing-board, surmounted by the curved plate *b*, which I prefer to make of sheet iron or steel, polished upon its upper surface, which plate forms the pressing-board proper of the device. The body C of the pressing-board is provided with chambers *d*, under the plate *b*, in which to place blocks *a* of previously-heated iron or "heaters" to communicate heat to said plate, said blocks or heaters being provided at their respective ends with cavities *c*, in which to receive the end of a suitable handle with which to lift and move the heaters or blocks. Thumb-screws *e*, reaching up through the floors of the chambers *d*, serve to raise the heaters *a* up near to or against the plate *b* for the purpose of communicating heat more rapidly to said plate, if required.

By heating the plate *b* of the pressing-board as above set forth the seams of garments or cloth placed thereon may be successfully pressed by a cold or moderately-warm goose or smoothing-iron; or if there are two seams to be pressed—as, for instance, the two seams on opposite sides of the leg of a pair of pantaloons—they may be arranged one upon the other on the heated plate *b*, and with a hot smoothing-iron both seams be simultaneously pressed, heat being communicated to them from both beneath and above.

A cross-partition, *g*, is employed to divide the chambers *d d* and stiffen the body C of the pressing-board, which, however, may be omitted, leaving one continuous chamber through the body.

The base-block B is secured to the top board, A, of the table or work-bench by means of a bolt, *f*, reaching up through the center of said base-block beneath the body of the pressing-board, as shown. By means of this bolt the base-block may be held rigidly to the top of the table; or, if said bolt be loosened, the base-block, with its mounted pressing-board, may be turned horizontally around upon the table, the bolt acting as a pivot for this swivel movement of the block and pressing-board, said swivel movement permitting the pressing-board to be adjusted to positions to accommodate different kinds of work.

The body C of the pressing-board is held away from the base-block B by means of the downward-projecting feet *i i*, forming open spaces *o* between the plate or floor *s* of the body and said block B, by means of which heat from the heaters *a* is prevented from being communicated to the block B and the top A of the table sufficiently to injure the latter. The feet *i i* of the body C are secured rigidly to the base-block B by simple means. (Not shown.)

I claim as my invention—

1. In tailors' pressing-boards, the combination, with the top board, A, of a table, of the base-block B, and clamping-bolt *f* for said block, and the body C of the pressing-board mounted upon and secured to the said block B, and provided with cavities *d d* and heating-blocks *a a* placed therein, and the plate *b*, substantially as shown, and for the purpose set forth.

2. The chambered body C of a tailor's pressing-board, in combination with heaters *a*, placed within the chambers of the body, and means to adjust said heaters vertically within the chambers.

3. In tailors' pressing-boards, the combination, with the top board, A, of the table, of the swivel base-block B, and clamping-bolt *f* for said block B, and the body C of the pressing-board mounted upon and secured rigidly to the said block B, and provided with cavities *d d* and heating-blocks *a a*, placed therein, and the plate *b*, the body C being also provided with feet *i i*, forming open spaces *o o o* between the floor *s* of the body C and the block B, substantially as and for the purpose set forth.

JOHN NEERPASCH.

Witnesses:
E. B. WHITMORE,
MINNIE NIERE.