

S. M. BROWN.
Bosom-Board.

No. 211,553.

Patented Jan. 21, 1879.

Fig. 1.

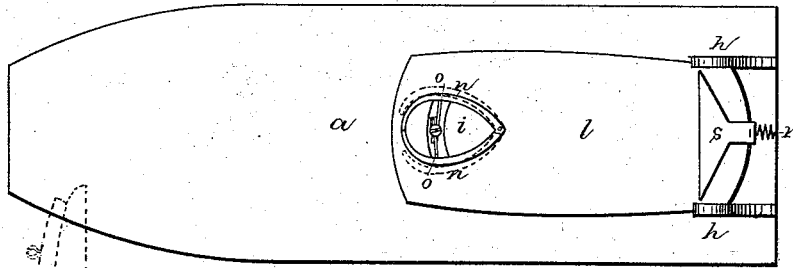


Fig. 2.

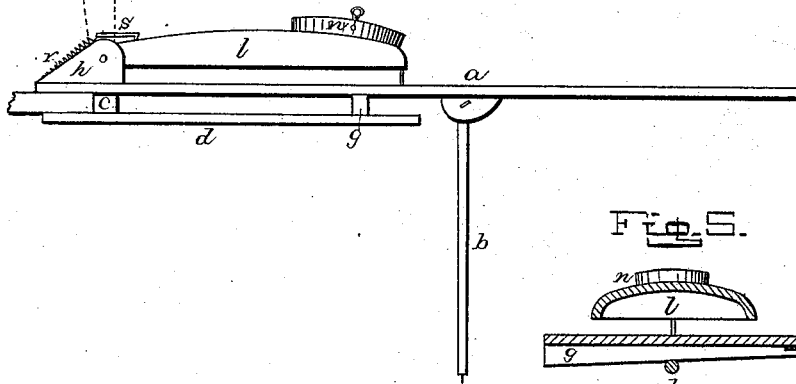
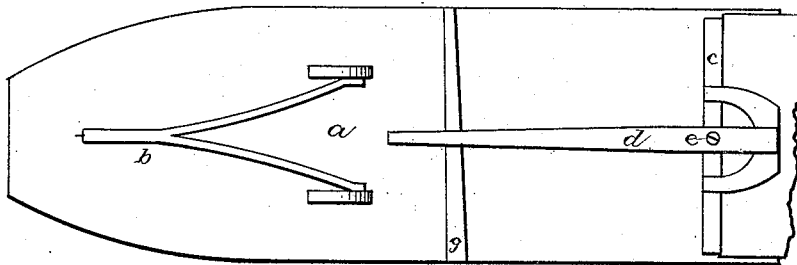
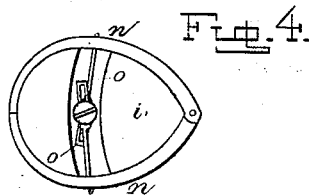


Fig. 3.



Witnesses:

J. W. Garner
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per
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UNITED STATES PATENT OFFICE.

SILAS M. BROWN, OF MARENGO, OHIO.

IMPROVEMENT IN BOSOM-BOARDS.

Specification forming part of Letters Patent No. **211,553**, dated January 21, 1879; application filed November 26, 1878.

To all whom it may concern:

Be it known that I, SILAS M. BROWN, of Marengo, in the county of Morrow and State of Ohio, have invented certain new and useful Improvements in Shirt-Bosom Boards; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in ironing-boards; and it consists, first, in the combination of two boards, the bosom-board being pivoted upon the skirt-board at one end, and the stretcher for the shirt-bosom being fastened to the end of the skirt-board by means of a spring; second, in the arrangement and combination of parts, that will be more fully described hereinafter.

Figure 1 is a plan view of my invention. Fig. 2 is a side elevation of the same. Fig. 3 is a bottom view; Fig. 4, a detail of the collar-expander. Fig. 5 is a vertical cross-section of both boards.

a represents a common ironing-board, which is to be supported at one end by a window-frame, table, or other suitable support, and at the other end by the hinged legs *b*. Secured across the under side of this board *a* is the cleat *c*, to which the lever *d* is pivoted by means of a set-screw, *e*, which screw can be adjusted so as to enable the short end of the lever to clamp articles of different thicknesses. Fastened to the cleat *c* is a piece of sheet metal, which serves as a guard to prevent the end of the lever *d* from either marring the paint or surface of the object to which the board is to be attached.

At or near the outer end of the lever is secured a tapering cleat to the under side of the board, which serves as a means for forcing the longer end of the lever away from the board, and the shorter end nearer to it, and holding them in this position.

In order to secure the board to any object, the board is applied to it so that the edge of the object will pass between the end of the board and the guard, when the long end of the

lever is forced across the table toward the thick end of the cleat *g*, thereby causing the short end of the lever to clamp the table tightly to the object.

At the widest end of the board *a* are secured the two ears *h*, between which is pivoted the shirt-board *l*, which can be raised upward at right angles to the board *a* when not wanted for immediate use. This board is made oval upon its top, so as to stretch the outside of the shirt-front evenly, so that the gloss can be easily put on. At the outer end of this shirt-board is formed the circular projection *i*, and around this projection are pivoted the two curved rods *n*, which serve to expand the neck of the shirt to any desired degree. To each one of these rods is fastened a small slotted rod, *o*, down through which passes a set-screw, *1*, into the projection *i*. By adjusting the rods *n* to the neck of the shirt, and then tightening the screw, the rods will be held securely in place, and the shirt most perfectly stretched around the neck.

Fastened to end of the board *a* is a coiled spring, *r*, to the upper end of which is fastened the toothed stretcher *s*, which catches in the shirt and keeps the bosom stretched at its lower end.

As the strength of the spring need not be very great, the shirt will never be torn; and as the spring will allow the shirt to give before the iron, there will be less danger of knocking off the buttons and of injuring the bosom.

By thus combining the two boards either one can be used at pleasure, and, if so desired, two persons can iron at the same time with perfect ease, one taking the shirts and the other taking the common articles.

I am aware that expanding devices have been used for stretching the necks of shirts heretofore, and I do not, therefore, broadly claim such.

Having thus described my invention, I claim—

1. The combination of the two boards *a l*, the spring *r*, fastened to the board *a*, and having the stretcher *s* fastened to its upper end to stretch the bosom of the shirt that is be-

ing ironed on the board *l*, substantially as shown.

2. The combination of the circular rods *n*, having connected to their inner sides the slotted rods *o*, with a clamping-screw for holding the rods in any desired position, substantially as set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of November, 1878.

SILAS MELVIAN BROWN.

Witnesses:

HENRY R. DOTY,

EDWARD R. SHOTWELL.