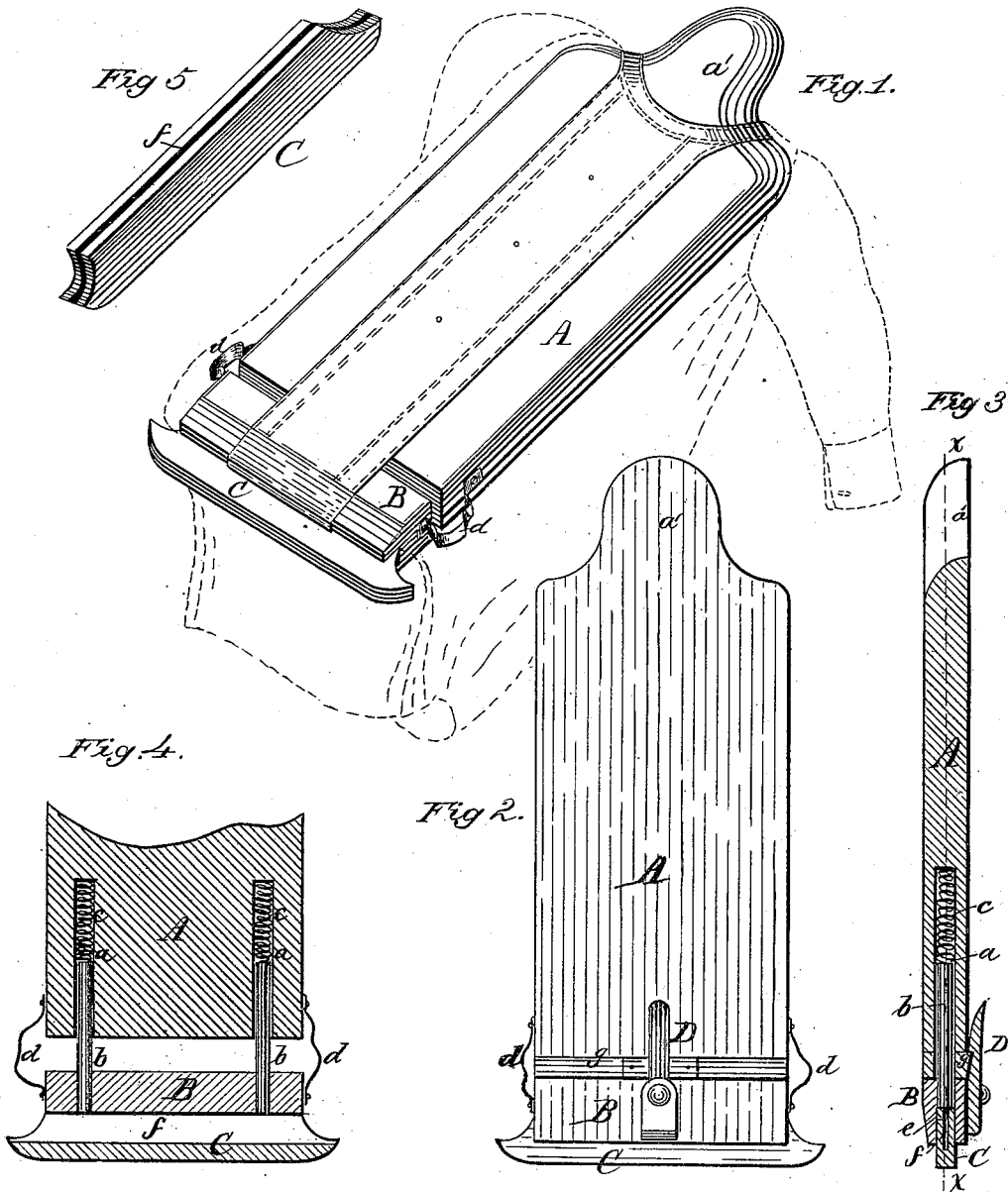


I. WOLFE.
IRONING-BOARDS.

No. 195,197.

Patented Sept. 11, 1877.



Attest:
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by

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UNITED STATES PATENT OFFICE.

ISRAEL WOLFE, OF GOSHEN, INDIANA.

IMPROVEMENT IN IRONING-BOARDS.

Specification forming part of Letters Patent No. 195,197, dated September 11, 1877; application filed June 22, 1877.

To all whom it may concern :

Be it known that I, ISRAEL WOLFE, of Goshen, in the county of Elkhart and State of Indiana, have invented certain new and useful Improvements in Ironing-Boards; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification, and in which—

Figure 1 is a perspective view, showing the shirt in position for ironing. Fig. 2 is a bottom plan. Fig. 3 is a longitudinal vertical section. Fig. 4 is a horizontal section after the line *x x*, Fig. 3; and Fig. 5 is a perspective view of the holding-slat, detached.

Similar letters of reference indicate corresponding parts in all the figures.

This invention relates to an improved board for ironing shirts; and its object is to hold the shirt firm and stretched while being ironed, also to take up the "slack" caused by ironing, thus facilitating the operation.

I shall now proceed more fully to describe the construction and operation of my invention, reference being had to the drawings, in which—

A is the body of the board, which is made somewhat larger than an ordinary shirt-bosom, its upper end *a'* being shaped so as to fit the neck-band of the shirt, which is buttoned over it. Being tapering, as shown, it will fit any size shirt. B is a block fitted to the lower end of the board, and having two guide-rods, *b b*, which slide in longitudinal recesses *a a* in board A. At the bottom of these recesses are placed strong coiled springs *c c*, which thus force block B outward, its movement being limited by straps *d d* secured to the sides of and connecting board A and block B.

The end of block B is grooved transversely, as shown at *e*. Into this groove fits a slat, C, (shown detached in Fig. 5,) having a longitudinal cut or slit, *f*, so that it, when inserted into groove *e*, will be easily retained in position. Upon the under side of block B is secured a spring-latch, D, engaging with a slanting stud or ridge, *g*, upon the under side of board A. Thus, when A and B are forced together against the tension of the springs *c*

c they will be held together by the latch or lock D *g*.

In operation, the shirt that is to be ironed is drawn over the board A, upon the upper side of which (which may be suitably padded) the bosom is spread, the neck-band being buttoned around the neck *a* of the board. Board A and block B are then forced together, the bosom is stretched or smoothed, and slat C is then inserted into the groove *e* of block B, thus forcing part of the linen of which the shirt is made into said groove, and retaining the shirt in position, the elasticity of the slat, caused by the groove or slit *f*, being sufficient to retain it securely. As the shirt is being ironed the slack caused by this operation is taken up by the block B, which is gradually forced outward by the springs *c c*, thus saving the trouble of smoothing the shirt, and enabling the operator to proceed much more rapidly.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

1. The board A, having recesses *a a* and springs *c c*, in combination with the block B, having guide-rods *b b* and connecting-straps *d d*, substantially as described, for the purpose herein shown and specified.

2. In an ironing-board, constructed substantially as herein described, the grooved sliding block B, in combination with the slat C, having cut or slit *f*, substantially as described, for the purpose set forth.

3. The combination of the boards A B, forced apart by springs *c c*, suitably arranged and united by straps *d d* with the latch or locking device D *g*, substantially as and for the purpose herein set forth.

4. The improved ironing-board herein described, consisting essentially of the board A, having recesses *a*, block B, having guide-rods *b* and groove *e*, springs *c*, slat C, having cut or slit *f*, connecting-straps *d d*, and latch or locking device D *g*, all combined and operating substantially as herein described, for the purpose set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

Witnesses: ISRAEL WOLFE.

JOHN W. EGBERT,
FRANK THOMPSON.