No. 789,282. PATENTED MAY 9, 1905.

S. M. LAIRD.

IRONING BOARD.

APPLICATION FILED AUG. 15, 1904.

Fig. 1.

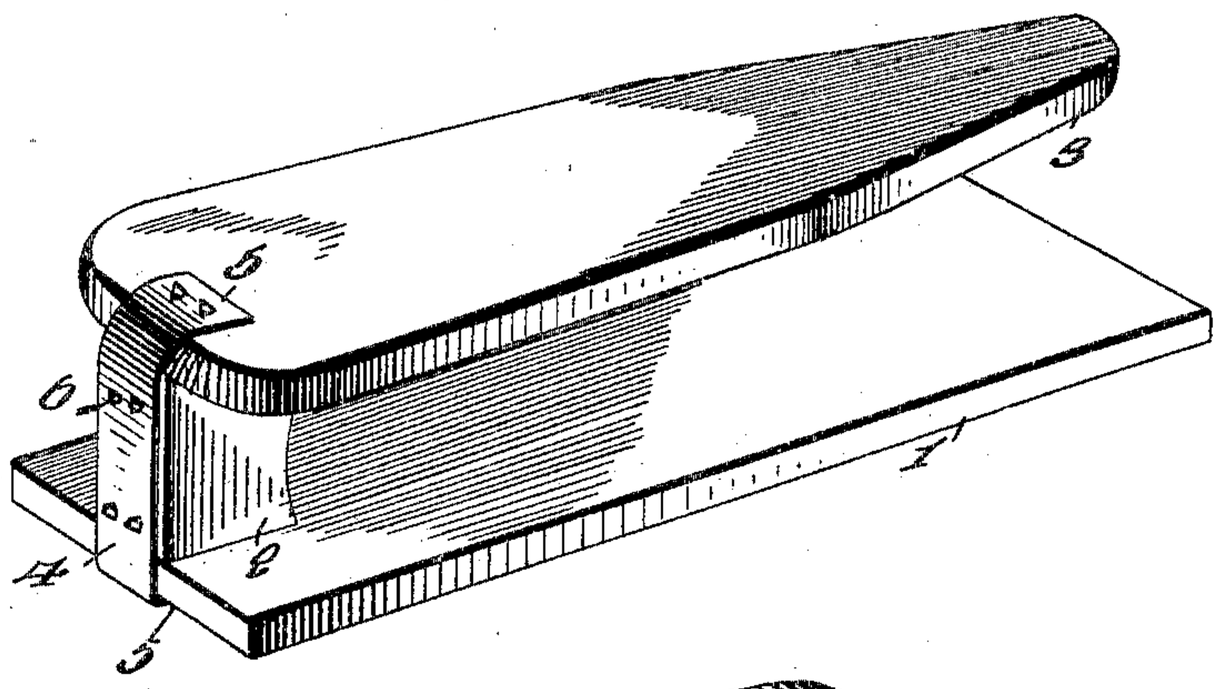


Fig. 3.

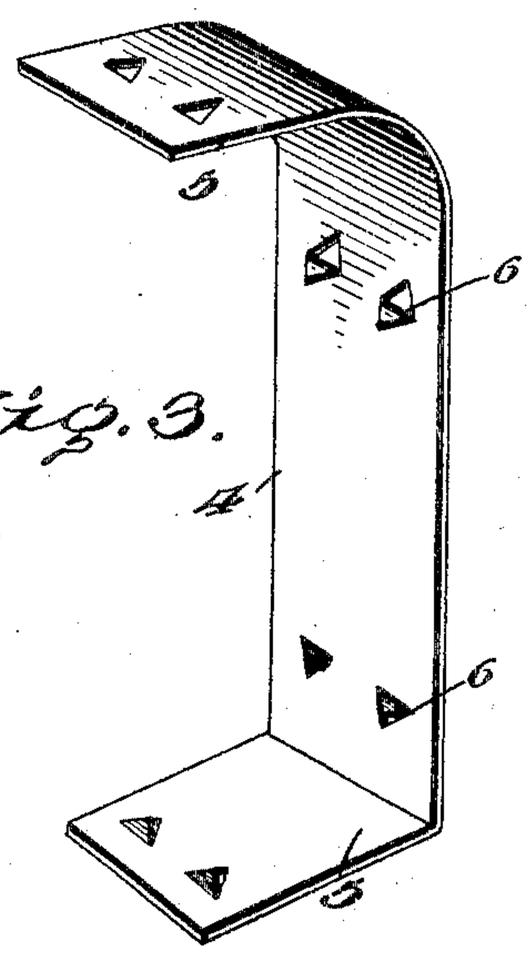
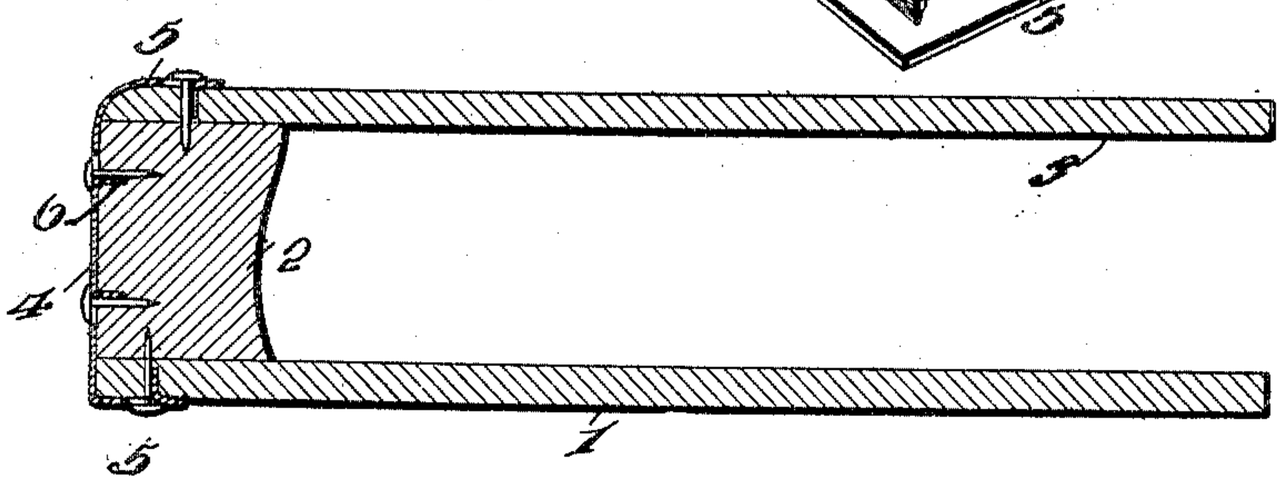


Fig. 2.



Witnesses

Inventor

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By R. A. B. Lacey, Attorneys

No. 789,282. Patented May 9, 1905.

UNITED STATES PATENT OFFICE.

STELLA M. LAIRD, OF COLUMBUS, OHIO, ASSIGNOR OF ONE-HALF TO IDA A. TOWNSEND, OF COLUMBUS, OHIO.

IRONING-BOARD.

SPECIFICATION forming part of Letters Patent No. 789,282, dated May 9, 1905.

Application filed August 15, 1904. Serial No. 220,803.

To all whom it may concern:

Be it known that I, STELLA M. LAIRD, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention embodies improvements in that class of ironing-boards which comprises generally a structure composed of a base, a supporting-standard, and an ironing-board carried by said standard and in spaced relation to the base.

The invention is specially adapted for ironing shirt-waists, and the base is used as an ironing-board in ironing the bodies of the garment, that board which is called the "sleeve-board" being used for ironing sleeves particularly.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and the accompanying drawings.

While the essential and characteristic features of the invention are susceptible of modification, still the preferred embodiment of the invention is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of an ironing-board embodying the invention. Fig. 2 is a vertical longitudinal sectional view of the invention. Fig. 3 is a detail view of the reinforcing-strip connecting the base and sleeve boards.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

A serious defect in the construction of ironing-boards of the type above mentioned and which has virtually prevented the manufacture of a practical article of this class is the resiliency of the mounting of the spaced boards relative to each other.

Any spring movement of the sleeve-board is objectionable in that extra force expended in the pressing operation is lost.

My invention aims to obviate the above disadvantages and to secure a very solid structure and one which can be put on the market at a very reasonable price, because of its cheapness, simplicity, and durability.

The base (designated 1) is of a suitable length for the purposes of the invention, being somewhat rectangular in shape, as shown in Fig. 1 of the drawings. At one end of the base 1 and projected downwardly therefrom is the standard 2, which standard is preferably made of a block of wood, having its outer edge flush with the adjacent end of the base and its inner edge curved somewhat. The standard 2 is located centrally of the longitudinal edge portions of the base 1, and said standard has secured to the upper end thereof the sleeve-board 3. The sleeve-board 3 is somewhat narrower than the base 1 and tapers gradually toward the end remote from standard 2. The parts 1 and 3 are preferably made of boarding and are suitably secured to the standard 2 by means of screws or like fastenings.

In order to reinforce and increase the rigidity of the boards 3 and 1 relative to each other, so that the same will not give under pressure, a reinforcing-strip 4 is utilized. The strip 4 is composed of sheet metal, preferably, and is secured to the rear edge of the standard 2 by fastenings. The ends of the strip 4 are bent so as to overlap the two boards 1 and 3, as shown at 5, and said ends are securely fastened to the outer sides of the faces 1 and 3.

From the foregoing it will be understood that the strain upon either of the boards 1 and 3 is taken up by the strip 4, and since said strip is rigidly secured the said boards do not yield under pressure. To secure the strip 4 in place and prevent the nails and screws from tearing through, said strip is provided with a plurality of projections 6, stamped therefrom, and the fastenings when the strain is exerted upon strip 4 bear against the flat sides of the projections 6, causing said fastenings to have a greater purchase upon the strip, resisting all strain. A suitable number of projections 6, together with the other fastenings by which the strip is attached to the adjacent parts, may be used.

Having thus described the invention, what is claimed as new is—

In combination, the base-board 1, the standard 2 at one end of said board and having its outer edge straight and flush with said end of the board 1, the sleeve-board 3 secured upon the standard 2 and tapering toward the end remote from said standard, the reinforcing sheet-metal strip 4 attached to the rear edge of the standard 2 and having its ends overlapping the adjacent ends of the boards 1 and 3 and secured thereto, flat projections 6 stamped inwardly from the strip 4 aforesaid, and fastenings for said strip arranged adjacent the flat sides of said projections 6.

In testimony whereof I affix my signature in presence of two witnesses.

STELLA M. LAIRD. [L. S.]

Witnesses:
JOSEPH CRATTY,
NELLIE FEGLEY.