E. ROBERTON.

IRONING BOARD.

APPLICATION FILED AUG. 21, 1915.

1,176,245.

Patented Mar. 21, 1916.

2 SHEETS—SHEET 1.

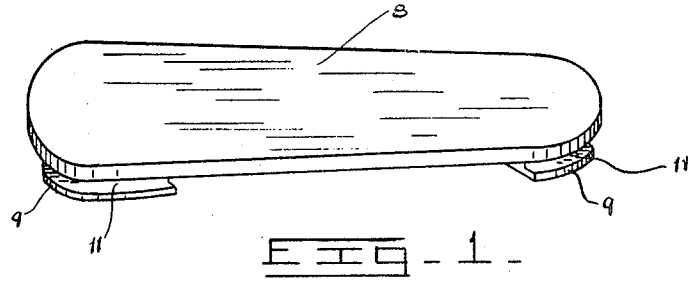


FIG. 1.

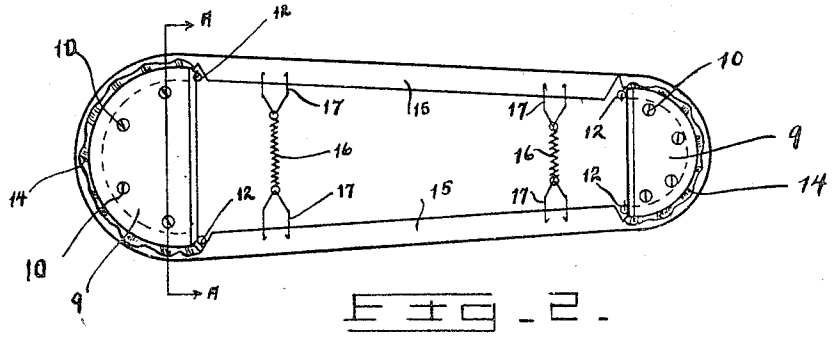


FIG. 2.

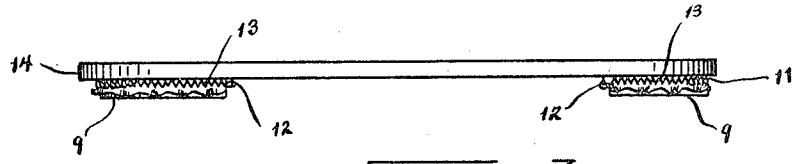


FIG. 3.

WITNESSES

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2 SHEETS—SHEET 2.

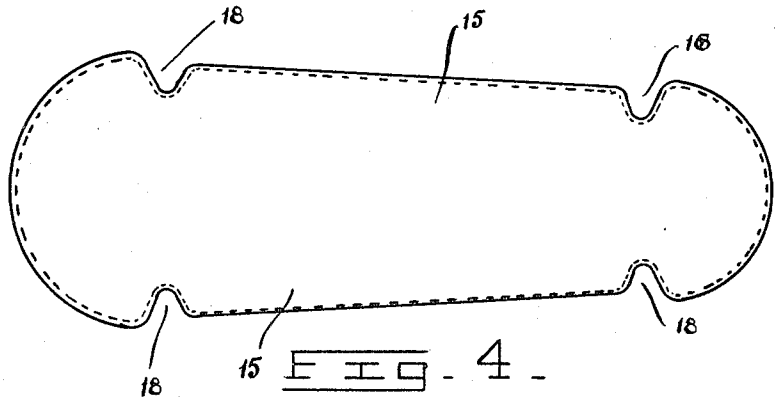


FIG. 4.

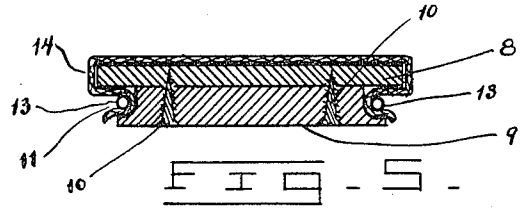


FIG. 5.

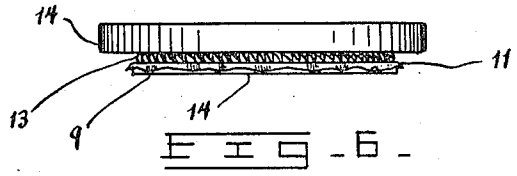


FIG. 6.

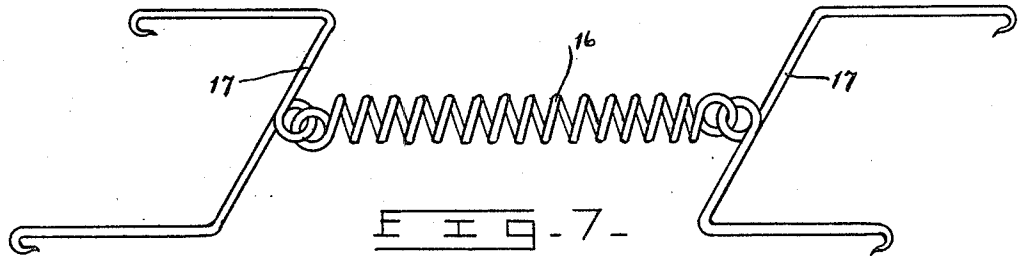


FIG. 7.

WITNESSES

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EMMA ROBERTON, OF KINGSTON, ONTARIO, CANADA.

IRONING-BOARD.

1,176,245. Specification of Letters Patent. Patented Mar. 21, 1916.

Application filed August 21, 1915. Serial No. 46,748.

To all whom it may concern:

Be it known that I, EMMA ROBERTON, a citizen of the Dominion of Canada, residing at Kingston, in the county of Frontenac, Province of Ontario, Canada, have invented certain new and useful Improvements in Ironing-Boards, of which the following is a specification.

This invention relates to ironing boards.

One object of the invention is to provide an ironing board which will hold its own cloth without the use of tacks or nails.

A further object is to provide an ironing board which will allow the cloth to be tightened quickly and hold the same tight after such tightening.

A still further object is to provide an ironing board having a neat appearance, inexpensive to manufacture and one which will not warp from dampness.

With these and other objects in view, the invention consists in the construction, combination and arrangement of parts as will be hereinafter fully described, illustrated in the accompanying drawing, and pointed out on the claims hereunto appended.

In the drawing:—Figure 1 is a perspective view of my invention with cover removed. Fig. 2 is a bottom view of my invention. Fig. 3 is a side view of my invention. Fig. 4 is a plan view of the cloth. Fig. 5 is a section view on line A—A of Fig. 2. Fig. 6 is an end view of large end. Fig. 7 is an enlarged view of the spring connection for the sides.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

8 designates the press-board, which is rounded at both ends and one end larger than the other. Both ends are provided with cross-pieces 9 which are fastened on by screws 10 or otherwise. These cross-pieces 9 have the grain of the wood running opposite to grain of the wood in press-board 8; thus, they will keep the press-board from warping. A groove 11 is cut around the upper outside of the crosspieces 9. Suitable fastening means or staples 12 are driven into the underside of the press-board near the ends of the straight side of the cross pieces 9. The ends of a coiled spring 13 are fastened to these staples 12 and the spring fitted into the grooves 11.

14 is a cloth cut as shown in Fig. 4, having ends rounded and one end larger than the other. The cloth is slotted on each side near each end so as to have the side pieces 15 and the slots 18. It will be seen that by having the slots 18 cut the side-pieces 15 will tighten under the press-board more neatly and the ends will also fit under the springs 13 more neatly and be much easier to tighten. The side-pieces 15 of the cloth 14 are caught together underneath the press-board 8 by means of a spring connection. This consists of a coiled spring 16 and a claw member 17 connected to each end of each spring. These claw members 17 catch into the side-pieces 15 and the spring 16 pulls them tight. If the cloth should work loose, all that is necessary is to pull the ends which fit underneath the coiled springs 13. The side-pieces 15 are always kept tight by the springs 16.

From the foregoing it is thought that the construction of my invention will be clearly understood, and therefore a more extended explanation has been omitted.

What I claim as new, is:—

1. An ironing board, consisting of a press-board having ends rounded and one end larger than the other, a cross-piece fastened underneath each end of said press-board and having a groove around its outer side nearest said press-board, a coil spring fitting in said groove and having its ends fastened to suitable staples in underside of said press-board, a cloth adapted to fit over said press-board and have its ends fit under said springs and its side caught up under said press-board by suitable connecting means.

2. An ironing board comprising a press-board, a cross piece fastened underneath the press-board at each end thereof and having a groove around its outer side adjacent said press-board, a yieldable element secured to the press-board at each end thereof and fitting in the adjacent aforesaid grooves, and a cloth adapted to fit over the press-board and having its ends fitted under said yieldable elements.

3. An ironing board comprising a press-board, a cross piece fastened underneath the press-board at each end thereof and having a groove around its outer side adjacent said press-board, a yieldable element secured to

the press-board at each end thereof and fitting in the adjacent aforesaid grooves, a cloth adapted to fit over the press-board and having its ends fitted under said yieldable elements, and means for connecting the sides of the cloth under the press-board at points between said cross pieces.

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

EMMA ROBERTON.

Witnesses:
INA L. MILLER,
F. S. S. JOHNSON.