

A. W. HEARTMAN.
IRONING BOARD,
APPLICATION FILED APR. 13, 1914.

1,111,151.

Patented Sept. 22, 1914.

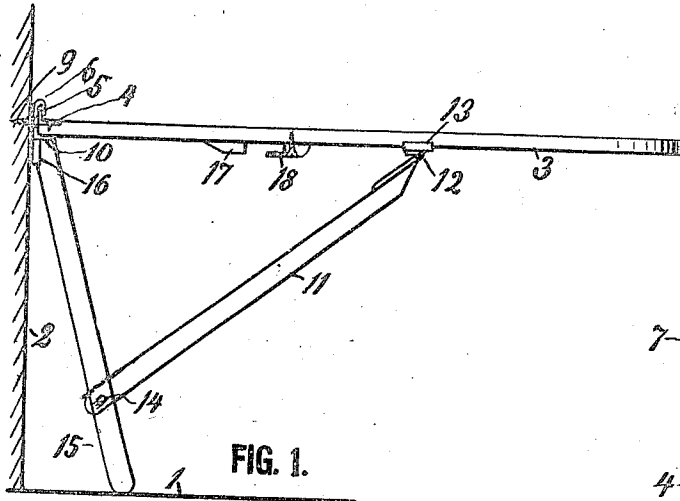


FIG. 1.

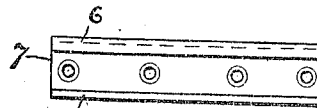


FIG. 7.



FIG. 6.

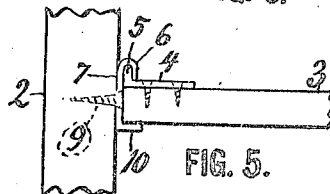


FIG. 5.

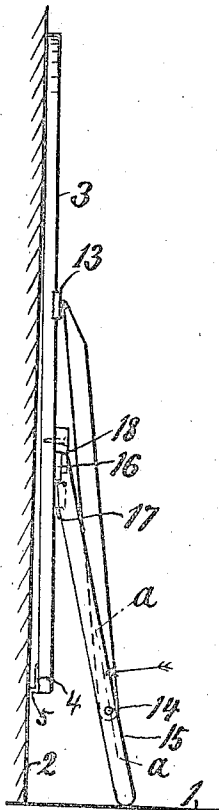


FIG. 2.

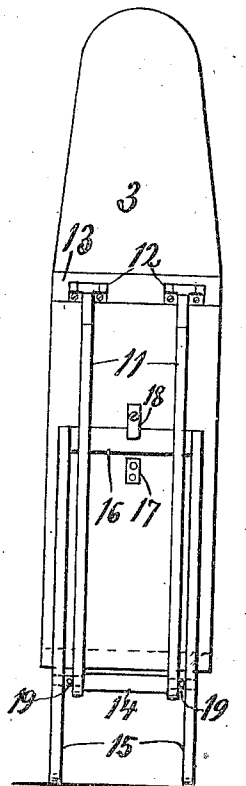


FIG. 3.

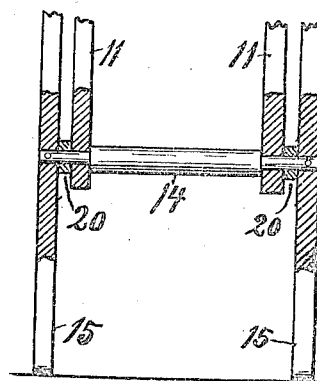


FIG. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

AXEL W. HEARTMAN, OF ST. PAUL, MINNESOTA.

IRONING-BOARD.

1,111,151.

Specification of Letters Patent.

Patented Sept. 22, 1914.

Application filed April 13, 1914. Serial No. 331,680.

To all whom it may concern:

Be it known that I, AXEL W. HEARTMAN, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Ironing-Board, of which the following is a specification.

My invention relates to ironing boards of the class which are detachably secured with one end to a wall or partition of the room in which the ironing is done.

The object of the invention is to provide an ironing board of said class, which may be easily attached to and detached from a wall, and which when put up will project in such a manner that shirts and similar garments may encircle the board without obstruction from the supporting means of the board.

Another object is to provide an ironing board which when detached from the wall may be folded and set endwise up in a corner or against a wall without falling forward from the wall although placed practically parallel to it.

In the accompanying drawing, Figure 1 is a side elevation of my improved ironing board set up and attached to a wall. Fig. 2 is a side or edge view of the board folded and raised against a wall. Fig. 3 is an underside plan view of the board in Fig. 2, showing the under side of the board in folded position. Fig. 4 is an enlarged section on the line *a-a* Fig. 2. Fig. 5 is an enlarged portion of Fig. 1. Fig. 6 is a top view of the angle iron strip 4 shown in Fig. 5. Fig. 7 is a face view of the channel iron 7 in Fig. 5.

Referring to the drawing by reference numerals, 1 designates the floor and 2 one of the walls or partitions of the kitchen or other room in which the ironing board is to be used.

3 is the board proper; it is of the usual shape, rounded at one end and square at the other. Secured upon the square end is a strip of angle iron 4, which is adapted to have its upward flange 5 hooked upward into a groove 6 of a strip of channel iron 7, which is secured to the wall 2 by screws 9 and is formed with a lower flange 10, which fits snugly up under the square end of the board so as to support it while the grooved flange 6 prevents upward and forward escape of the board. The board is further supported by two slanting braces 11,

which have their forward ends secured by hinges 12 to a cleat 13 with which the board is provided so as to prevent its warping and splitting. The rearward ends of the braces are pivotally mounted on a bar 14 of a yoke which forms two legs 15, whose upper ends are secured together by a flat cross bar 16.

As shown in Fig. 1, when the board is set up the legs 15 are held at an incline by stopping up under the flange 10, so that the weight of the board on the braces 11 can not force the lower ends of the legs closer to the wall than as shown.

When the board is not in use it is detached from the cleat on the wall, taken down and folded so the bar 16 folds between a block 17 and a catch 18 underneath the board, and as the catch 18 is turned on its pivot in over the bar 16, the latter can not escape but will hold the legs 15 in the position shown in Fig. 2, so that when the board is placed upright against a wall only the legs will stand on the floor, supporting the board and bracing it against any wall against which it may be placed when not in use.

In Fig. 3 the braces 11 are held toward each other, or against the shoulders of the heavier middle portion of the bar 14 by means of pins 19, while in Fig. 4 is shown that spacing collars or blocks 20 may serve the same purpose as said pins.

What I claim is:

1. In a device of the kind described, an ironing board having one rounded end and one square end, a cleat adapted to be secured to a wall and to hold the square end of the board in a detachable manner, means for supporting said board in level position when attached to the cleat on the wall; said supporting means comprising a yoke-shaped leg of such length that when its upper end touches up under the cleat the lower end will touch the floor some distance from the wall, and a pair of braces pivoted with their lower ends to the lower part of the yoke and having their upper ends hinged underneath the board intermediate the ends thereof.

2. In a device of the kind described, an ironing board having one rounded end and one square end, a cleat adapted to be secured to a wall and to hold the square end of the board in a detachable manner, a yoke-shaped leg of a length to reach from the cleat to a point on the floor some distance

from the wall, a yoke-shaped brace pivotally
secured with one end near the lower end of
the yoke-shaped leg or support and the
other end underneath the board near the
5 middle thereof, and means at the under side
of the board for engaging and holding the
upper end of the leg in folded position in
such a manner that the lower end of the leg

slants away from and projects beyond the
square end of the board.

In testimony whereof I affix my signature, 10
in presence of two witnesses.

AXEL W. HEARTMAN.

Witnesses:

JOHN A. PEARSON,
EVELYN G. PEARSON.
