

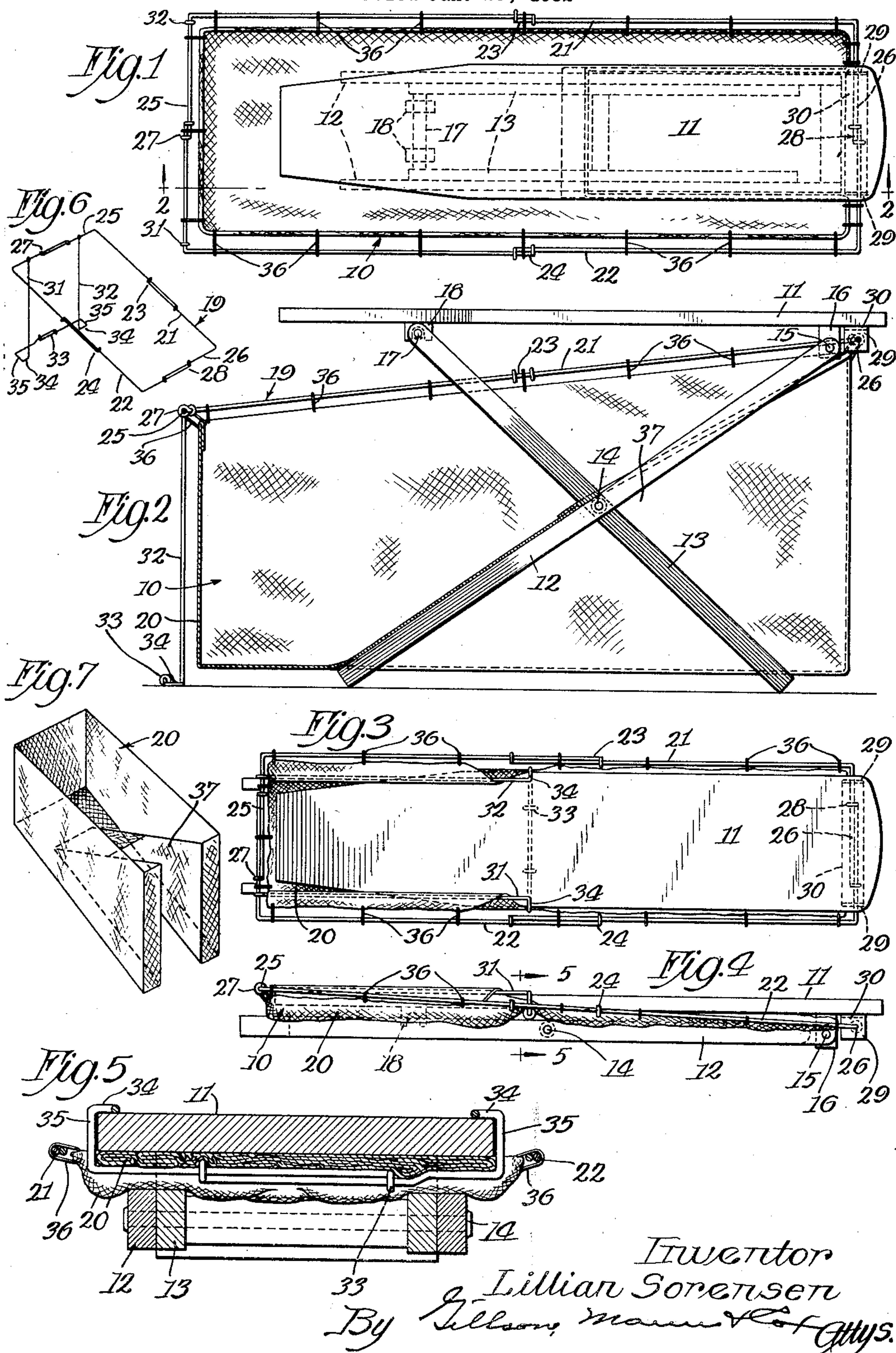
Feb. 14, 1933.

L. SORENSEN

1,897,081

IRONING BOARD

Filed Jan. 23, 1932



UNITED STATES PATENT OFFICE

LILLIAN SORENSEN, OF DETROIT, MICHIGAN

IRONING BOARD

Application filed January 23, 1932. Serial No. 588,285.

This invention relates to an ironing board and has for its principal object to provide a collapsible clothes guard adapted to prevent overhanging portions of garments being ironed from becoming soiled by contact with the floor.

Further and other objects and advantages will become apparent as the disclosure proceeds and the description is read in conjunction with the accompanying drawing, in which

Fig. 1 is a plan view of a folding ironing board equipped with a clothes guard embodying the present invention, the guard being shown in extended position;

Fig. 2 is a longitudinal, sectional view taken on the line 2—2 of Fig. 1, the ironing board being shown in elevation;

Fig. 3 is a plan view of the board showing the guard substantially collapsed;

Fig. 4 is a side elevational view of the board as it appears when folded for storage;

Fig. 5 is a sectional view taken on the line 5—5 of Fig. 4;

Fig. 6 is a diagrammatic, perspective view of the guard frame; and

Fig. 7 is a diagrammatic, perspective view of the fabric bag which is suspended from the frame.

But this specific illustration and the correspondingly specific description are for the purpose of disclosure only, for it is realized that the invention may be embodied in various forms within the scope of the appended claims.

In the embodiment shown in the drawing, the clothes guard, generally designated 10, is shown applied to a conventional ironing board 11 having folding legs 12 and 13 pivoted together at 14. As usual, the longer of these legs, 12 in this instance, is hinged at 15 to lugs 16 provided at the broad end of the board and the leg 13 is provided with a cross bar 17 to engage with lugs 18 for supporting the narrow end of the board. The ironing board thus far described is of common construction and well known.

The clothes guard 10, which is permanently hinged to the board, comprises a longitudinally and laterally extensible wire frame

19 to which a bag or sack 20 is suitably secured. Preferably the frame is made of cold rolled steel wire and the bag of lightweight unbleached muslin.

The frame 19 includes side members 21 and 22 provided with telescopic joints 23 and 24, respectively. The side members are joined together by end members 25 and 26 which are also provided with telescopic joints indicated at 27 and 28, respectively. The end 26 is journalled in the depending flanges 29, 29 of a bracket 30 rigidly secured to the underside of the board immediately behind the lugs 16.

The free end 25 of the frame is supported by legs 31 and 32 having their upper ends looped about and slidable relative to the end 25 of the frame and being connected at their lower ends by a telescopic joint 33. It will be noted that the legs 31 and 32 are bent outwardly at 34 and then forwardly at 35 to provide feet for the legs, and for the additional purpose of clamping the bag 10 to the board when in inoperative position as will later be described.

The bag 20 is suspended from the frame by a plurality of rings 36 which are slidable along the frame. The bag is preferably shaped as shown in Fig. 7 in order to adequately protect the garments being ironed for the full length of the board and therebeyond.

When it is desired to take down the board and store it for future use, the upper portion of the leg 13 (Fig. 2) is brought through the opening 37 in the bag whereupon the bag may be collapsed or folded against the bottom of the board. The frame is then collapsed both laterally and longitudinally (Figs. 3, 4 and 5) and the legs 31 and 32 are swung toward the board from beneath bringing the offset portions 34 and 35 in engagement with the sides of the ironing board to thereby clamp the frame and the bag to the bottom of the board. The resilience of the heavy wire forming the feet is sufficient to cause a firm clamping of the frame and bag to the board and thereafter the legs 12 and 13 are folded against the board in

the usual manner as shown particularly in Figs. 4 and 5.

It will be understood that the frame as shown in Figs. 3, 4 and 5 may be further collapsed so as to bring the frame beneath the general outline of the board, but for the sake of clearness, it has been shown only substantially collapsed in order that various relationships of the parts might be shown.

One advantage of the clothes guard, which has just been described, consists in the fact that it is permanently connected to the ironing board and may be readily brought into operative or inoperative position. Furthermore, the guard provides ample area in which to catch the depending garments, but at the same time does not cause the ironing board to occupy more space while being stored.

What I claim is:

1. In combination with an ironing board having folding legs, a laterally and longitudinally extensible frame permanently hinged to one end of the board, a frame support secured to the free end of the frame, and a fabric bag suspended from the frame for preventing material which is being ironed from coming in contact with the floor.

2. In combination with an ironing board having folding legs, a laterally and longitudinally extensible frame permanently hinged to one end of the board, a frame support pivoted to the free end of the frame, and a fabric bag suspended from the frame for preventing material which is being ironed from coming in contact with the floor, said support having resilient portions associated therewith adapted to engage the sides of the board to hold the bag against the board when not in use.

3. In combination with an ironing board, a laterally extensible frame permanently hinged to one end thereof, a fabric bag suspended from the frame, said frame and bag being swingable about the frame hinge to a position parallel with the board so that the bag may be folded flatly against the bottom thereof when the board is not in use.

4. In an ironing board of the type having pivoted legs of which one is hinged to one end of the board, the combination therewith of a laterally extensible frame permanently hinged to the board, a fabric bag suspended from the frame, said frame and bag being swingable about the frame hinge to a position parallel with the board so that the bag may be folded flatly against the bottom thereof after which the legs may be folded into inoperative position against the frame and bag.

5. In combination with an ironing board, a laterally extensible frame permanently hinged to one end thereof, a fabric bag suspended from the frame, said frame and bag being swingable about the frame hinge to a

position parallel with the board so that the bag may be folded flatly against the bottom thereof when the board is not in use, and resilient means carried by the frame for clamping the collapsed bag to the bottom of the board when in folded position.

6. In an ironing board having folding legs, the combination of a longitudinally and laterally extensible wire frame pivoted to one end of said board, a floor support for the free end of said frame, a fabric bag suspended from the frame, and offset portions at the base of the support adapted to engage side portions of the board when in folded position to clamp the bag against the board, said offset portions being adjustable to boards of different width.

7. In combination with an ironing board having folding legs, a laterally extensible frame permanently hinged to one end of the board, a collapsible bag suspended from the frame and provided with a pocket for allowing the folding legs to be placed in operative position without interference from the bag, said frame and bag being swingable about the frame hinge to a position parallel to the board to thereby bring the bag compactly against the bottom of the board after which the legs may be folded into inoperative position against the frame and bag.

In testimony whereof I affix my signature.
LILLIAN SORENSEN.