April 15, 1924. 1,490,435

B. R. SACKETT

IRONING BOARD

Filed Jan. 3, 1922

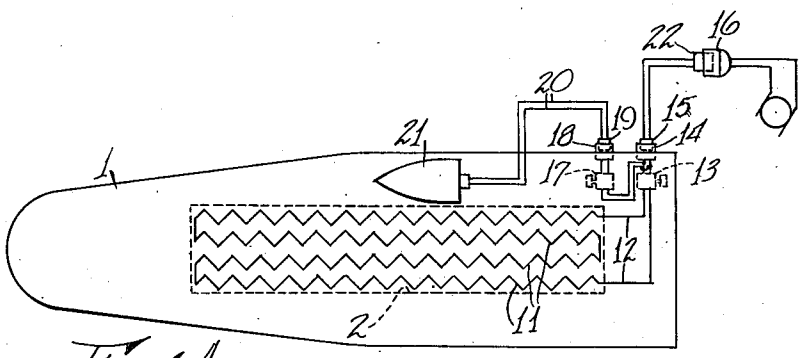


Fig. 1.

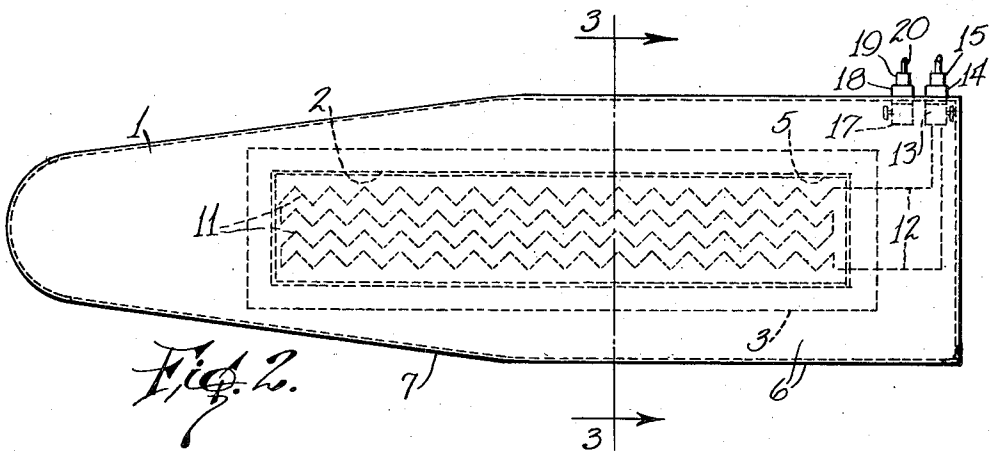


Fig. 2.

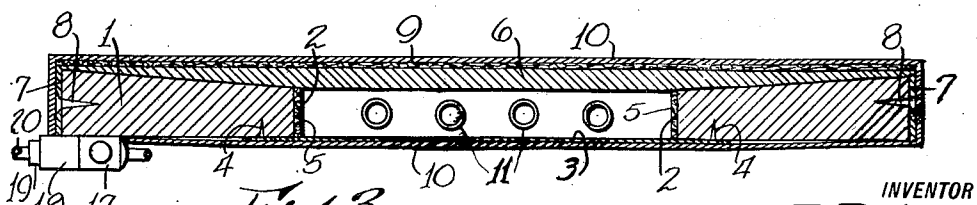


Fig. 3.

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Patented Apr. 15, 1924. 1,490,435

UNITED STATES PATENT OFFICE.

BURR R. SACKETT, OF KANSAS CITY, MISSOURI.

IRONING BOARD.

Application filed January 3, 1922. Serial No. 526,686.

To all whom it may concern:

Be it known that I, BURR R. SACKETT, a citizen of the United States, and a resident of Kansas City, in the county of Jackson and State of Missouri, have invented a new and useful Improvement in Ironing Boards, of which the following is a full, clear, and exact description.

My invention relates to improvements in ironing boards, and it consists in the combinations, constructions, and arrangements herein described and claimed.

An object of my invention is to provide an ironing board which is adapted to iron the side of the article disposed thereagainst simultaneously with the ironing of the opposite side of the article.

A further object of my invention is to provide a device of the type described which has means operable at will for heating the side of the article disposed adjacent to the board.

A further object of my invention is to provide a device of the type described which has the switch plug to which the iron is connected, secured to the board, whereby the length of electric cord connecting the iron with the plug is materially reduced.

A further object of my invention is to provide a device of the type described which is simple in construction, efficient for the purpose intended, and which is not likely to easily get out of order.

Other objects and advantages will appear in the following specification, and the novel features of the invention will be particularly pointed out in the appended claim.

My invention is illustrated in the accompanying drawing, forming part of this application, in which—

Figure 1 is a diagrammatic view of the device,

Figure 2 is a plan view of the device, and

Figure 3 is a section along the line 3—3 of Figure 2.

In carrying out my invention, I provide an ironing board 1 which is provided with a rectangular opening 2. A plate 3 is secured to the under side of the board 1 by means of nails or screws 4 and is adapted to cover the opening 2 (see Figures 2 and 3). The opening 2 has a lining of asbestos 5 disposed therearound for a purpose hereafter described. The upper surface of the board 1 is hollowed out as shown in Figure 3 and has an aluminum plate 6 disposed therein. It will be seen that the plate 6 has a downwardly turned flange 7 which is adapted to engage the sides of the board 1, the flange being secured to the board by means of screws 8. It will further be observed that the plate 6 is thickest at the center thereof and tapers toward the outer edges thereof (see Figure 3). An asbestos cloth 9 is disposed over the plate 6 and is held thereon by means of a cloth 10 which is disposed around the entire board. I dispose resistance wires 11 in the opening 2 and connect them by means of wires 12 to a switch 13, the switch being carried by the board 1. The switch 13 has a socket 14 integral therewith in which a plug 15 is adapted to be disposed. As clearly shown in Figure 1, the plug 15 is disposed in the socket 14 and is in electrical connection with a house socket 16. A switch 17 and a socket 18 are in electrical connection with the socket 16. A plug 19 is disposed in the socket 18 and is connected by wires 20 to an iron 21 of ordinary construction.

From the foregoing description of the various parts of the device, the operation thereof may be readily understood. It will be observed from the foregoing construction that the plate 6 may be heated at will by merely closing the switch 13. It is obvious of course that the switch 13 has been placed in electrical connection with the socket 16 by means of the plug 15 which is disposed in the socket 14 and which in turn is in electrical connection with a plug 22 which is disposed in the socket 16. The iron 21 may also be heated at will by merely closing the switch 17.

When an article is desired to be ironed, it is placed on the board 1 and the switches 13 and 17 are closed, whereby the plate 6 and the iron 21 are heated. The operator may then iron the article in the ordinary manner. It will be observed, however, that the article is ironed on both sides at the same time, since the iron brings the portion of the article against the heated cloth 10 which in turn irons the under side of the article. In case the plate 6 or the iron 21 get too hot, the switches 13 or 17 may be opened which will cut off the supply of electricity to these members. It is also obvious that the board 1 can be used in the same manner as an ordinary ironing board, since the switch 13 may be opened, thus shutting off the current to the plate 6. The wires 20 connect-

ing the iron 21 to the plug 19 may be much shorter in length than is normally required, since the plug 19 is disposed in the socket 18 which is carried by the board 1, instead of being disposed in the socket 16 which is normally the case. This permits the operator to move the iron 21 with more freedom than he is able to do if the iron was connected directly to the socket 16. It also permits the operator to have the controlling switch of the iron within easy range, since the switch is disposed directly beneath the board 1 within easy reach of the operator.

From the foregoing, it will be observed that I have provided an ironing board which is adapted to iron the side of the article abutting thereagainst simultaneously with the ironing of the upper side of the article. The device is very simple in construction and may be readily used as an ordinary ironing board if desired.

I claim:

An ironing board having an opening therein, a heat retaining plate adapted to cover the entire upper surface of said board, said plate being thick at the center and relatively thin at the sides thereof, a flange on said plate being adapted to abut the sides of said board, a second plate being adapted to close the under side of the opening, a thin piece of heat resisting material disposed on said first named plate, a cloth disposed around said board, and an electric heating element disposed in the opening.

BURR R. SACKETT.