

H. F. KNORR.
IRONING BOARD.
APPLICATION FILED FEB. 5, 1908.

922,487.

Patented May 25, 1909.

Fig. 1.

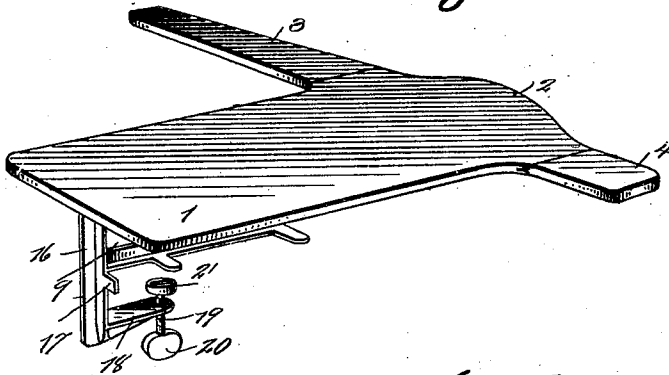


Fig. 2.

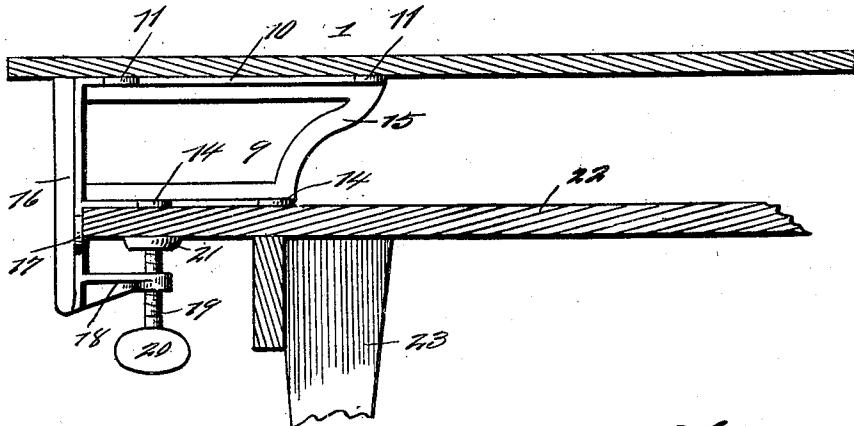


Fig. 3.

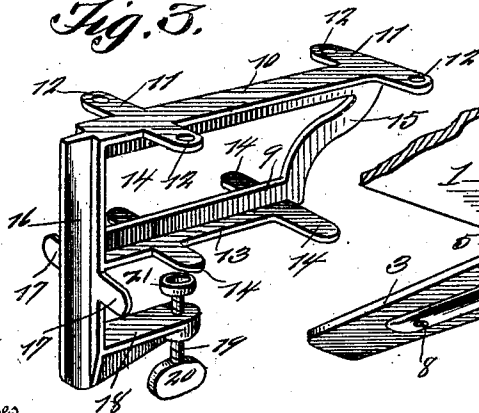
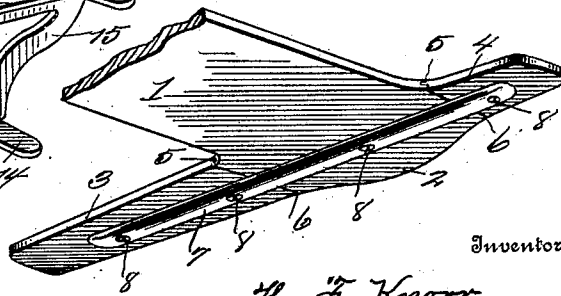


Fig. 4.



Inventor

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UNITED STATES PATENT OFFICE.

HARRIETTE F. KNORR, OF ROCHESTER, NEW YORK.

IRONING-BOARD.

No. 922,487.

Specification of Letters Patent.

Patented May 25, 1909.

Application filed February 5, 1908. Serial No. 414,387.

To all whom it may concern:

Be it known that I, HARRIETTE F. KNORR, of Rochester, in the county of Monroe and State of New York, have invented a new and useful Improvement in Ironing-Boards, which improvement is fully set forth in the following specification and shown in the accompanying drawings.

This invention relates to certain new and useful improvements in ironing boards designed primarily for ironing shirt-waists, shirts, coats, vests, and the like but of course applicable for use in ironing other garments. It has for its objects among others to provide a simple and cheap yet efficient ironing board quickly and easily applied to a table or other support and having means which lifts it from and supports it at a sufficient distance from the table to give room to pass the garment between the table and the board whereby the waist can be ironed flat and around the neck and the sleeves and in fact every part of the work while in position on the board without danger of mussing the part that has been ironed.

Other objects and advantages of the invention will hereinafter appear and the novel features thereof will be particularly pointed out in the appended claims.

The invention is clearly illustrated in the accompanying drawings which, with the numerals of reference marked thereon, form a part of this specification, and in which—

Figure 1 is a perspective view of the improved ironing board. Fig. 2 is an enlarged vertical longitudinal section through the board and the table to which it is applied. Fig. 3 is a perspective view of the bracket or casting employed. Fig. 4 is a perspective detail looking at the under side of the board.

Like numerals of reference indicate like parts throughout the several views.

Referring now to the details of the drawings 1 designates the board proper which is made of a shape common in this class of devices being formed at one end with the rounded extension 2 and upon one side with the lateral extension 3 forming an arm piece, and the shorter extension 4 at the other side, as seen clearly in Figs. 1 and 4. These pieces may be connected with the board proper 1 in any suitable manner, as for instance by tongue and groove connection, as seen at 5 in Fig. 4. Across the under face of the board and extended upon opposite sides of the joints 6 between the board 1 and the

extensions 3 and 4 is a strip 7 secured to said board and extensions by suitable means as screws 8, as seen in Fig. 4, to give strength and rigidity to the board at that end.

To the under side of the board at the opposite end is secured a casting or bracket 9 which comprises the upper longitudinal arm 10 having the transverse members 11 with openings 12 to receive screws or other suitable means by which it is firmly secured to the under side of the board. The bracket or casting also comprises the lower horizontal member 13 having the lateral arms or extensions 14 which are designed to bear against the upper side of the table or other support to which the board is applied. An inclined upwardly extending arm 15 joins the end extension 11 of the upper member with the end extension 14 of the lower member, it being understood that the upper member in this instance is of greater length than the lower member. The end portion 16 of the casting or bracket has the lateral extensions 17 to bear against the end of the table or other support to assist in steadying the board when affixed in position. Extending horizontally from the lower end of the end member 16 and parallel with the arm 13 is the member 18 in the free end of which is threaded a screw 19 having a suitable thumb piece 20 and a clamping head 21.

In practice the board is applied as seen in Fig. 2 in which 22 represents the top of a table and 23 one of the legs thereof. The portion of the top beyond the leg is received between the lower bar 13 and the clamping head 21, as seen clearly in Fig. 2, the board being pushed endwise until the end member 16 of the casting or bracket engages the end of the table top. The thumb-screw is then turned up until the clamping head engages the under side of the table top and the board is clamped firmly in position. The lateral members 14 give an extended side bearing on the upper face of the table top and the extensions 17 bearing against the end of the table top serve to further brace the board and prevent lateral movement thereof. The board has a firm support upon the upper arm of the bracket and its lateral extensions 11, and the lower arm in turn having a firm bearing upon the table top, the device is prepared to withstand all the strain and pressure that it will ever be necessary to put thereupon and tilting or lateral movement is prevented. The

board being firmly supported at a suitable distance from the top of the table provides sufficient space for the placing of the shirt-waist, or other garment, upon the board where it can be easily handled and ironed.

The mode of use will be apparent. The shirt-waist or other garment being put in place on the board first iron the collar or collar band. Then put the right sleeve on the long arm 3 of the board, ironing the cuff first, then the lower part of the sleeve, then drop the same off the edge of the board and iron the top of the sleeve all around, after which remove the sleeve from the board. Then put on the left sleeve and iron the same as before. While the sleeve yet remains on the long arm of the board put the other sleeve on the short arm 4, which brings the back of the waist on the board so that one can iron the entire back and out to the sleeves. When this is done remove the waist from the board. To iron the front of the waist place the right sleeve on the long arm and the left sleeve on the short arm, drawing the back under the board, being careful not to muss the waist while handling. Draw the left side over on the board ready to iron. When finished, lay back and draw the right side over on the board and iron in the same way. A waist closed in the front is put on the board in the same manner.

The boards are to be made of different sizes for children and infants. The short arm aids in holding the waist or garment in

place and gives opportunity to iron around the sleeve. The employment of an extra sleeve board is dispensed with.

What is claimed as new is:—

1. An ironing board having lateral arms at one end, and a bracket secured to its under side at the other end, said bracket having front and rear lateral extensions engaging the underside of the board, lateral extensions on a lower plane for engagement with a table top, a vertical end member with lateral extensions below the said lower extensions, and means for clamping the bracket to the table top.

2. A bracket for the purpose described comprising in a single element a vertical member with lateral extensions, arms extending from said end member in different vertical planes and each formed with lateral extensions at right angles to those of the end member, an inclined arm connecting the ends of the said arms, and a lower arm parallel with the upper arms and a clamping member adjustable in said lower arm, the whole adapted to serve with an ironing board, as set forth.

In witness whereof, I have hereunto set my hand this 31st day of January, 1908, in the presence of two subscribing witnesses.

HARRIETTE F. KNORR.

Witnesses:

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A. M. WHITMORE.