(No Model.)

A. J. WOOD.

SEAM PRESSING FRAME.

No. 439,286. Patented Oct. 28, 1890.

Fig. 1.

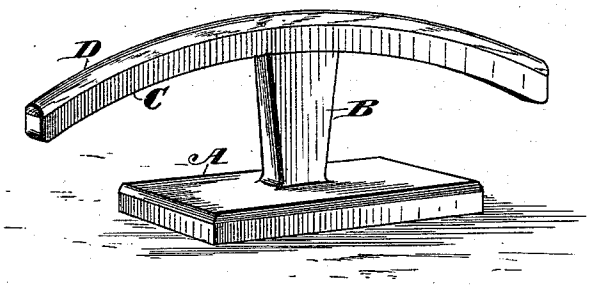


Fig. 2.

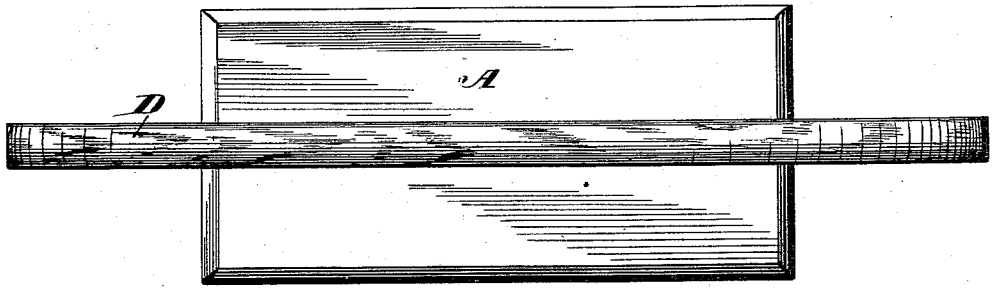


Fig. 4.

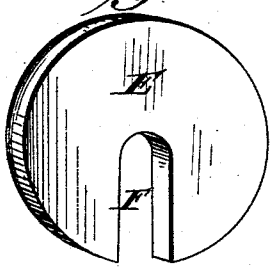


Fig. 3.

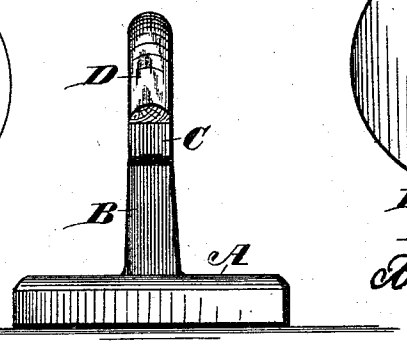
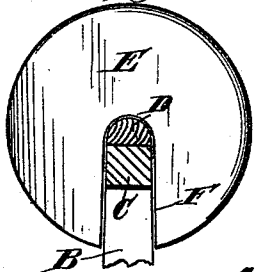


Fig. 5.



Witnesses.
Fitch Leach
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UNITED STATES PATENT OFFICE.

ALICE J. WOOD, OF NEW YORK, N. Y.

SEAM-PRESSING FRAME.

SPECIFICATION forming part of Letters Patent No. 439,286, dated October 28, 1890.

Application filed April 29, 1890. Serial No. 349,952. (No model.)

To all whom it may concern:

Be it known that I, ALICE J. WOOD, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Seam-Pressing Frames, of which the following is a specification.

My invention relates to a simple and convenient form of seam-pressing frame to be used by dress-makers, tailors, and seamstresses in pressing the seams of garments; and it consists in a narrow arc-shaped metallic frame or support having on its upper edge a narrow wooden protective sheathing or veneer convexed both transversely and longitudinally, so that the fabric or garment will not be subjected to pressure outside the seam.

The invention also consists in the combination, with the arc-shaped frame or support, of a slotted disk detachably mounted on said support to afford a means for the convenient pressing of circular seams, such as are formed in the shoulders of garments.

In the accompanying drawings, illustrating the invention, Figure 1 is a perspective of my improved seam-pressing frame. Fig. 2 is a plan or top view of the same. Fig. 3 is an end elevation of the seam-pressing frame. Figs. 4 and 5 are views of an attachment for use in pressing shoulder-seams.

Referring to the drawings, the letter A designates a pedestal or base, of rectangular or other suitable form, and having a central standard B, which supports a narrow arc-shaped bar C, comprising two arms that project outward and downward in opposite directions, as shown, said bar being preferably supported at its center.

The base A, standard B, and arc C are made of any suitable metal and may be cast in one piece or be made in separate parts securely connected, as preferred. Each of these parts may be cast either solid or hollow or in open-work of any appropriate design and finish.

To the upper face of the arc-shaped bar C and in close contact therewith is securely fastened by screws or otherwise a narrow pressure-bar or protective sheathing D, of pine or other wood that will not stain or mar a fabric laid thereon while pressing a seam. The outside of this pressure-bar or protective sheathing D is convexed or curved both transversely and longitudinally, and presents a rounded, narrow, and elongated upper surface along and over which a seam can be easily and safely pressed without marking, creasing, or in any way defacing the garment adjacent to the seam.

In using this presser-frame the garment is arranged with the seam to be pressed resting on the curved sheathing or presser-bar D in the direction of its length, and a hot smoothing-iron is then applied to the seam in the usual manner. By reason of the transverse curvature of the narrow protective sheathing or presser-bar D the pressure of the smoothing-iron is not exerted beyond the seam, and any liability of streaking or discoloring the garment adjacent to the seam is altogether avoided, and any danger of unduly pressing down the nap and thus producing an unsightly glazed appearance is also obviated. The wooden sheathing or bar D prevents any staining of the garment by iron-rust, while it is obvious that by firmly securing this bar to a metal support, as shown, the warping, which is such an objectionable feature of ordinary wooden pressing devices and ironing-boards, is effectually prevented, so that by my invention the pressure-bar or protective sheathing will always maintain its proper shape and position.

When required for use, the presser-frame can be placed on a table or other support to which it can be secured, if desired, though ordinarily the weight of the metal frame will firmly hold it in place. The manner of using the presser-frame will be apparent from the foregoing description, and it is obvious that the device affords a convenient and safe means for properly pressing the seams of garments without risk or injury to even the most delicate fabrics.

For the purpose of facilitating the pressing of shoulder-seams without injury to the fabric, I have provided the attachment shown in Figs. 4 and 5, consisting of a disk E, preferably made of wood, and having an open-ended slot or recess F, extending from the periphery of the disk to or near the center, as shown in Fig. 4. The slot F is of such length and width that the disk E can be read-

ily mounted transversely and in a vertical position on the presser-frame in line with the standard B, as shown in Fig. 5, or it can be detachably mounted in like manner on any other suitable support. When supported in this way, the disk E does not require any fastenings, and can be quickly put in position or be removed, as desired. It is obvious that this attachment will afford a safe and convenient means for pressing circular seams, such as are found in the shoulders of garments.

What I claim is—

1. The herein-described seam-pressing frame, consisting of a pedestal, a narrow metallic arc-shaped bar centrally supported on said pedestal, and a narrow wooden protective sheathing or veneer secured to the upper edge of the arc-shaped bar and convexed transversely and longitudinally, substantially as and for the purpose described.

2. The combination, with the bar or support C, of the disk E, having an open-ended slot F extended from the periphery of said disk toward the center, whereby it is detachably mounted in a vertical position on said support, substantially as and for the purpose described.

In testimony whereof I have hereunto affixed my signature in the presence of the subscribing witnesses.

ALICE J. WOOD.

Witnesses:
LOTTIE STARK,
ELLA F. BRAMAN.