Oct. 5, 1943. P. BURGARD 2,331,171

IRONING ELEMENT

Filed Feb. 16, 1940

FIG. 1

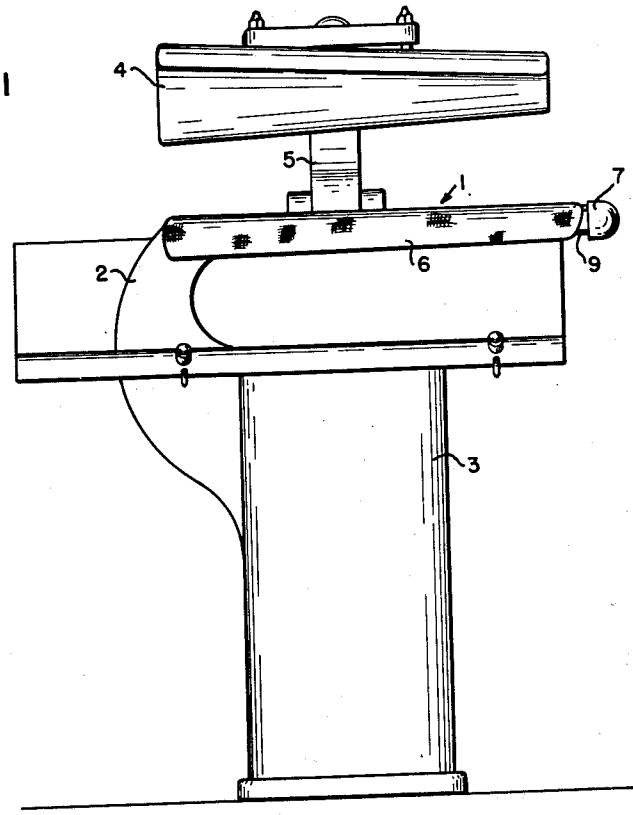


FIG. 3

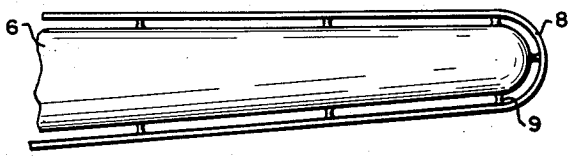


FIG. 2

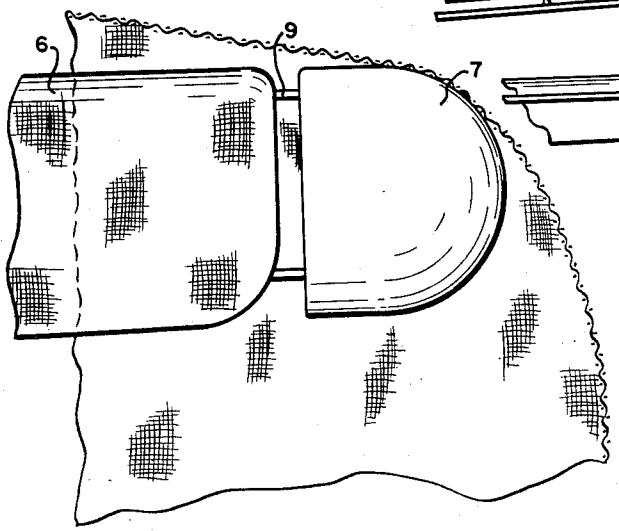




FIG. 4

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Patented Oct. 5, 1943

2,331,171

UNITED STATES PATENT OFFICE

2,331,171

IRONING ELEMENT

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Application February 16, 1940, Serial No. 319,230

2 Claims. (Cl. 38—66)

This invention relates to ironing elements, and has for its object a shield member having a hard smooth surface located out of the ironing area of the element and the fabric covering thereon, to facilitate the placing on or the sleeving on of an article to be ironed or pressed, particularly a damp article, by pulling the article over said shield, until it is in such position as to be laid on the padding of the element.

It further has for its object an ironing element supported at one end so that the greater portion overhangs a table or frame to readily permit the sleeving of an article thereon, the shield having a hard smooth surface located at the overhanging end of the element out of the ironing area to facilitate the sliding or sleeving of an article on the element from the overhanging end thereof.

In one aspect of the invention, it is an ironing or sleeve board provided with a padding and with the shield having a hard smooth surface along at least one edge thereof, and preferably at the free end edge for facilitating the drawing or sleeving of a damp article over the padding. In another aspect of the invention, it is the lower pressing element of a pressing machine having a head movable into and out of coaction with the lower pressing element provided with a pad, with the member having the hard smooth surface located out of the ironing area and preferably at the overhanging end edge.

In the illustrated embodiment of the invention, it is shown as embodied in a pressing machine having a lower pressing element and an upper head movable in any suitable manner toward and from the lower pressing element.

The invention consists in the novel features and in the combinations and constructions hereinafter set forth and claimed.

In describing this invention, reference is had to the accompanying drawing in which like characters designate corresponding parts in all the views.

Figure 1 is a front elevation of a pressing machine embodying this invention.

Figure 2 is an enlarged fragmentary elevation of the overhanging end portion of the ironing board or lower pressing element.

Figures 3 and 4 are, respectively, fragmentary plan and edge views showing the location of the shield having the hard smooth surface on a side edge of the padding outside of the ironing area, as well as at the end edge.

1 designates, generally, an ironing board or the lower pressing element of a pressing machine, which element is supported by a goose neck bracket or bolster 2 at one end thereof on the frame 3 of a pressing machine, so that the greater portion of the element or board 1 overhangs to permit the placing, and particularly the sleeving, of articles thereon.

4 designates a movable pressing element or head carried by a yoke or lever 5 and movable into and out of coaction with the overhanging pressing element 1. The head 4 is actuated in any well known manner. It may be actuated by power or by the operator, as by a pedal.

6 designates the padding for the element 1, this being a resilient padding, usually formed with a fabric covering.

7 designates a shield or member having a hard smooth surface over which the articles to be ironed or pressed may be freely drawn, especially when damp. In Figures 1 and 2, this shield member is shown as located at the overhanging end edge of the ironing board or pressing element 1 out of the ironing area or the area covered by the press head 4. Its surface is at least flush with or as high as the surface of the padding 1, and at least as wide as the padding at the overhanging end of the buck. Thus, the shield member 7 forms a prow at the overhanging end of the buck with which the inner surface of the article to be sleeved thereon engages while being sleeved on the element 1 but held slightly off the padding while being so sleeved, so that by reason of the member 7, a damp article may be readily sleeved over the padding and not dragged in frictional contact with the fabric cover of the padding, which tends to rend or tear the material and also slows up the operation.

In Figures 3 and 4, a shield member is shown located out of the ironing area along another edge or edges, as the front edge and also the rear and end edges, of the padding, to facilitate the placing of an article from the front of the machine, by drawing and sliding the article over the shield member 8.

The shield 7 or 8 may be supported from the element 1 by posts 9 at suitable intervals projecting from the edge of the element 1.

The constructions shown in Figures 1 and 3 are illustrative of different ways of locating the shield member having a hard impervious smooth surface for facilitating the locating of a damp article on a pressing element preliminary to ironing or pressing.

In any form of the invention, a damp article may be readily slid over the padding of the element 1 engaging the hard smooth surface of the

shield while being so placed, without dragging or rubbing on the fabric cover of the padding. Hence, a dampened article may be quickly placed on a pressing element without undue strains, due to pulling that would otherwise occur in drawing the damp article over the edge of the padding.

What I claim is:

1. An ironing element elongated in general form and supported so that one end thereof overhangs, said element being provided with a padding and having a shield in the form of a prow at the overhanging end edge thereof having a hard smooth surface rounding at its outer end for engaging the article while being sleeved on said element from the free end thereof and holding the article being sleeved on said element off the surface of, and from dragging on the padding, said prow being at least as wide as the contiguous end portion of said element with the padding thereon, said prow being located out of the ironing area of the padding.

2. An ironing machine comprising a suitable frame, a pressing element supported by the frame, and an ironing head cooperating with said element, said element being provided with a padding and having a shield in the form of a prow at an overhanging end edge thereof, said shield being provided with a smooth surface which is at least as high as the surface of the padding at the portion of the padding adjacent the shield, said prow being located out of the ironing area of the padding coacting with the head.

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