

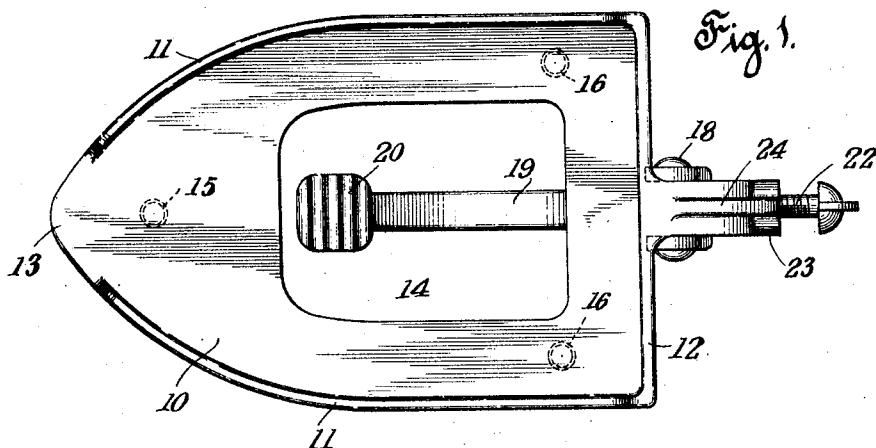
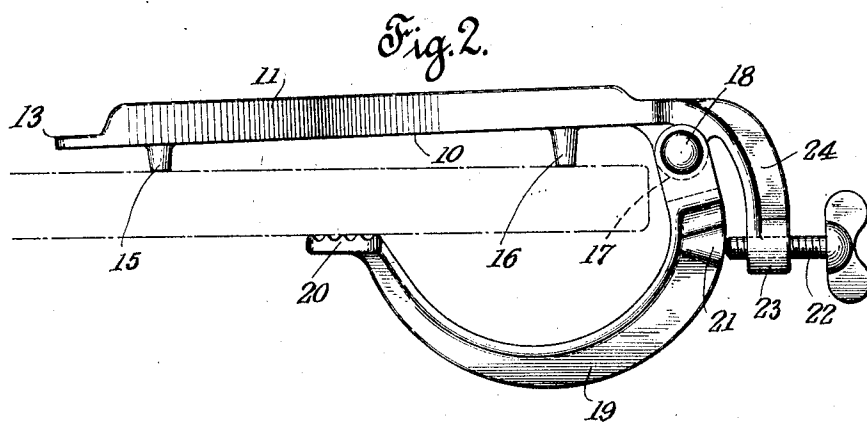
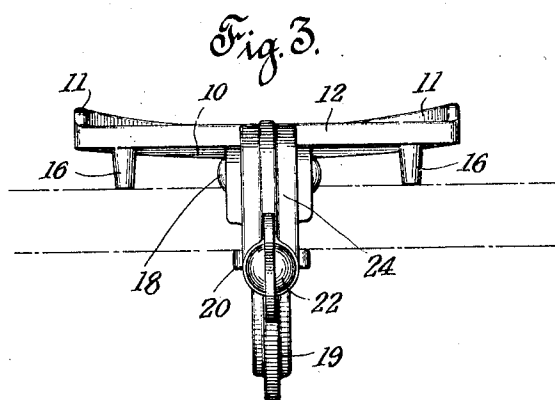
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FLATIRON SUPPORT

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FLATIRON SUPPORT.

Application filed December 3, 1927. Serial No. 237,348.

This invention relates to supports for flat irons, such as are used in smoothing the surface of flat freshly laundered fabrics.

Such irons are used in a heated condition, whether from electrical, internal or external sources, and are used ordinarily on a smooth surfaced board which may be covered with cloth or felt as preferred.

During the period of time consumed in shifting the article to present a fresh surface, or in the substitution of one article for another, the iron must be safely supported, close at hand and in a manner convenient to the operator.

It is therefore the main object of the present invention to provide a support or stand on which the iron may be temporarily placed during periods of disuse while in hot, operative condition.

A further feature is in the provision of a stand conformable to the contour of a conventional iron, having a surface inclined downwardly towards the front or point where converging guards prevent displacement.

Another purpose is to produce a flat iron support that can be securely but removably attached to any flat level projection, as the edge of the ironing board, shelf, table or other convenient object.

These and other advantageous features, such as strength, lightness, ease of adjustment, and good appearance, are attained by the novel construction and combination of parts hereinafter described and illustrated in the accompanying drawing, forming a material part of this disclosure, and in which:

Figure 1 is a plan view of a flat iron support made in accordance with the invention.

Figure 2 is a side elevational view of the same illustrating its application to an ironing board.

Figure 3 is a rear view of the same.

The device consists of an essentially flat plate 10 shaped in accordance with the profile of an ordinary flat iron and having raised flanges 11 at its side edges, together with a lower guide flange 12 at its rear edge.

The surface of the plate is unguarded at the front 13 in order to permit the sharp point of the iron to extend over it, and in

order to reduce the weight an opening 14 is made through the plate, as best seen in Figure 1.

The plate has on its lower surface, at the front, a single central integral post 15 acting as a front foot and at the rear corners are other similar posts 16 of greater length whereby the plate 10 is held inclined downward towards the front to retain the iron against the guide flanges 11, when the support is disposed on a level horizontal surface as indicated by the broken lines in Figures 2 and 3.

Extending rearwardly and downwardly from rear of the plate 10, at the center, is a lug 17 having an opening to receive a pivot 18 by which is hingedly engaged an arcuate lever 19 of ribbed cross section, having at its free forward end a pad 20, its upper surface being sharply corrugated to bite into the underside of the ironing board or like support at a point substantially central of the plate 10.

The lever 19 has a boss 21 on its rear edge, adjacent the pivot, the same being suited to receive the point of a thumb screw 22 threaded into a boss 23 formed on the down-reaching end of a curved arm 24 extending integrally outward from the rear of the plate 10, over the lug 17, as best seen in Figure 2.

In operation the device is positioned on a board, shelf or the like and the screw 22 tightened, forcing the pad 20 to grip the underside of the board, holding the iron support firmly to it and in position to readily receive a smoothing iron on its upper surface.

Due to the inclination of the plate, the iron has a tendency to move towards the front, against the guide flanges 11 and be safely retained in position, instantly ready for removal and use.

Although the foregoing is descriptive of the preferred embodiment of the invention, it will be apparent that minor changes may be made in its construction, without the exercise of invention or conflicting with the scope of the claims hereto appended.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A flat iron support comprising a plate shaped to receive a flat iron on its upper

surface, guide means at the side edges of said plate, a single foot at the bottom of said plate centrally at the front thereof, a pair of feet at the rear corners, said feet being longer
5 than the first foot, a lug depending from the rear of said plate, an arcuate lever pivoted to said lug, a serrated plate at the free end

of said lever to contact the bottom surface of a support on which said feet rest, and means for manually actuating said lever. 10

This specification signed and witnessed this first day of December, 1927.

CARL E. WENZEL.