Aug. 31, 1948. M. E. McCAN 2,448,227

IRON HOLDER

Filed Nov. 16, 1946

Fig. 1.

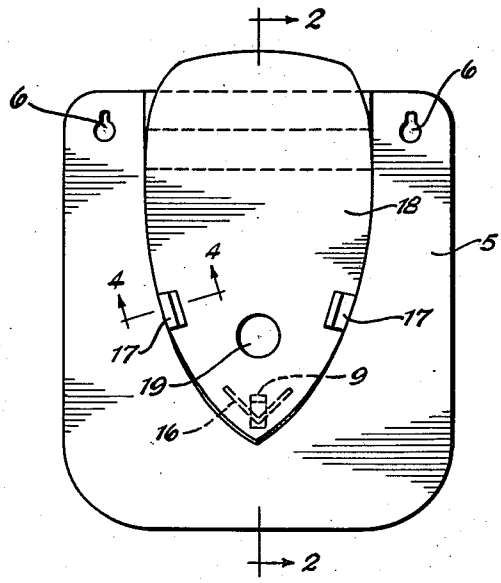


Fig. 2.

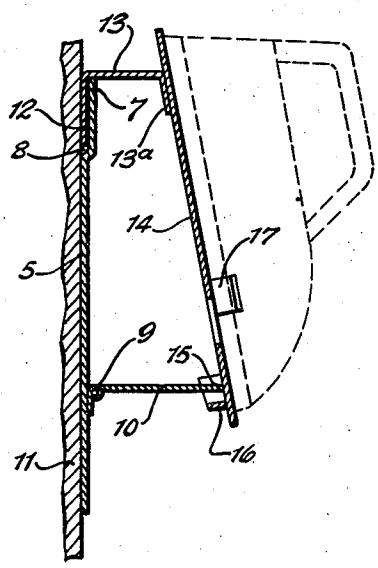


Fig. 3.

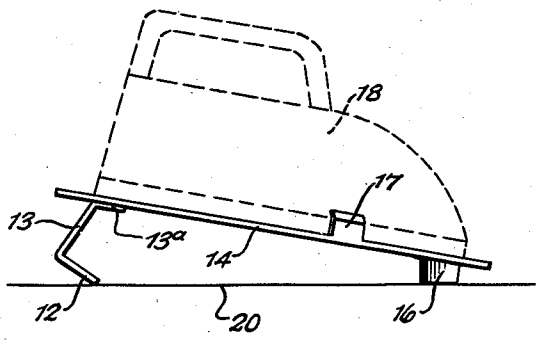
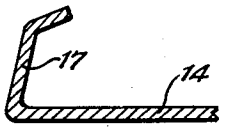


Fig. 4.



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IRON HOLDER

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Application November 16, 1946, Serial No. 710,371

1 Claim. (Cl. 248—117.1)

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This invention relates to new and useful improvements in electric irons and the like and more particularly to a rack adapted to hold said iron.

The primary feature of this invention is to provide a rack for irons adapted to hold said iron in a safe place for storing while said iron is hot.

Another feature of this invention is to provide a rack for irons that can be attached to a supporting wall surface thereby affording a convenient means for storing said iron while hot.

A further feature of this invention is to provide a device of the character referred to including an iron holder adapted to rest on an ironing board and receive said iron during the ironing process, and adapted for supporting the iron on a wall rack or bracket when not in use.

A still further feature of this invention is to provide a device of this character that is neat and attractive in appearance, efficient and reliable in operation, relatively inexpensive to manufacture and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a front elevational view of the iron rack and the iron holder attached thereto;

Figure 2 is a sectional view taken on line 2—2 of Figure 1 showing the iron in dotted lines;

Figure 3 is a side elevational view of the iron holder detached from the rack, the iron being shown in dotted lines, and

Figure 4 is an enlarged sectional view taken on the line 4—4 of Figure 1.

Referring now to the drawing in detail wherein for the purpose of illustration, I have disclosed a preferred embodiment of the invention, the numeral 5 represents a bracket or rack of preferably sheet metal and having a pair of keyhole slots 6 at its upper end. Between said key slots the upper edge 7 of said rack is bent vertically outwardly to form a convex groove 8 at the rear of the rack.

Hingedly connected at 9 to the lower end of said rack 5 is an outwardly extending arm 10, said arm adapted to be lowered against the rack when said rack is packed for shipment or storing.

Said rack 5 is attached to a supporting wall 11 in any convenient spot by placing key slots 6 over nails or the like (not shown) extending outwardly from said wall.

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The groove 8 of said rack is adapted to receive the lower inner end 12 of a substantially inverted U-shaped hanger or leg 13, the outer end 13a of said leg being suitably secured to the upper end of a downwardly inclined plate or holder 14, said plate 14 being held at an inclined angle with rack 5 by arm 10 which extends horizontally from rack 5, the outer end 15 of said arm 10 bearing against the lower end of plate 14 and between a V-shaped shorter leg 16 suitably secured to the lower end of said plate and extending rearwardly therefrom.

Extending forwardly and inwardly from the lower side edges of plate 14 are a pair of tongues 17 that are adapted to receive the lower end of an iron 18 placed on said plate and to prevent said iron from slipping downwardly.

Perforations or the like 19 are provided in plate 14 and are adapted to aid said iron in cooling while on plate 14.

The holder or plate 14 having legs 13 and 16 is easily detached from rack 5 by merely pulling upwardly on plate 14.

The holder may then be placed on an ironing board or other flat surface 20, said plate being inclined by virtue of its unequal lengthened legs 13 and 16 as shown in Figure 3. The iron 18 is then placed on the upper end of plate 14 and said iron slides down on plate 14 until it is gripped between the tongues 17.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claim.

What is claimed as new is:

An iron holding device of the class described comprising an iron holding plate having upwardly and inwardly extending tongues formed at its side edges, said tongues adapted to receive the front end of an iron, said iron resting flat on said plate, a substantially inverted U-shaped leg extending outwardly from the rear portion of said plate, a front leg extending outwardly from the forward portion of said plate, said front leg being slightly shorter than the rear leg, an attaching plate having keyhole slots at its upper end for attaching said attaching plate to a supporting wall, the upper edge of said attaching

plate bent vertically outwardly to form a groove behind the attaching plate adapted to receive the inner lower end of the rear leg carried by the iron holding plate, and an outwardly extending arm hingedly connected to the lower end of said attaching plate, said arm adapted to extend horizontally, the outer end of said arm bearing against the forward portion of the iron holding plate to hold the latter at an angle from the attaching plate.

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