June 24, 1924. 1,498,704

C. T. WETTER

FLATIRON REST

Filed June 19, 1922

Fig. 1.

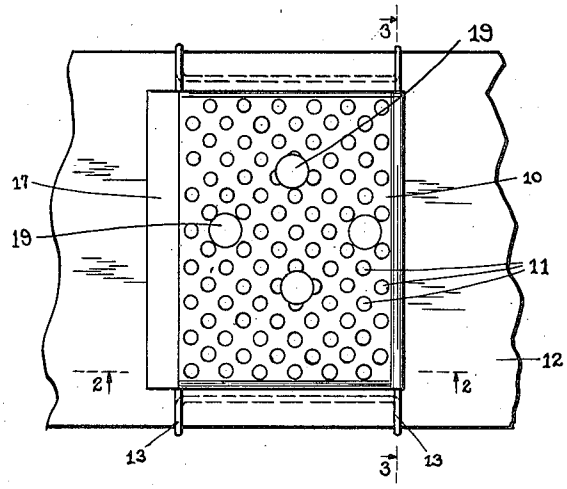


Fig. 2.

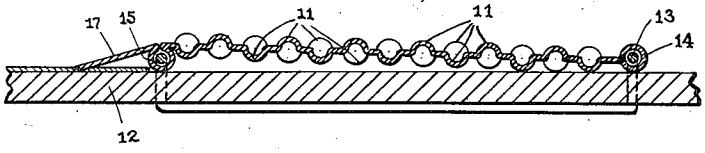


Fig. 3.

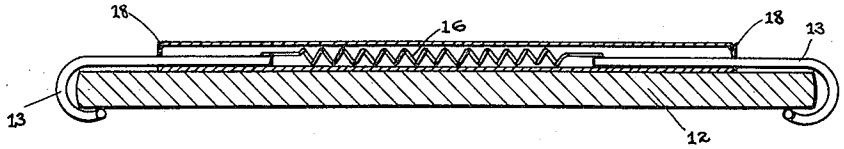
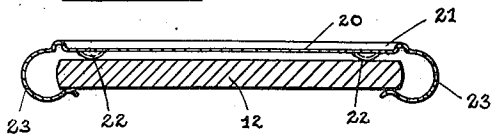


Fig. 4.



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UNITED STATES PATENT OFFICE.

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FLATIRON REST.

Application filed June 19, 1922. Serial No. 569,189.

To all whom it may concern:

Be it known that I, CAROLINE T. WETTER, a citizen of the United States, and resident of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented new and useful Improvements in Flatiron Rests, of which the following is a description, reference being had to the accompanying drawings, which are a part of this specification.

This invention relates to a flat iron rest and has for its particular object to provide convenient means for removably attaching the rest to an ironing board.

Another object of this invention is to provide a flat iron rest, the body portion of which may be made of metal and so arranged that the heat will be greatly dissipated and not conducted to the ironing board or other support.

The invention furthermore consists in a novel construction, combination and arrangement of parts more fully hereinafter described and illustrated in the accompanying specification and drawings.

In the drawings—

Figure 1 is a top plan view of a flat iron rest constructed in accordance with this invention.

Fig. 2 is a section taken on the plane indicated by the line 2—2 in Fig. 1.

Fig. 3 is a section taken on the plane indicated by the line 3—3 in Fig. 1, and

Fig. 4 is a section of a modified form of construction.

Referring now more particularly to the drawings wherein like reference characters indicate like parts it will be seen that the flat iron rest consists of a body portion 10 which is formed preferably of metal, the surface of which is interrupted by a plurality of oppositely extending projections 11, thus producing a coarse serrated surface and materially increasing heat dissipation.

Reference character 12 indicates an ironing board or other support, and for the purpose of removably securing the device to the ironing board there are provided hook members 13 which extend through tubular shaped housings or beaded portions 14 and 15 formed by suitably bending the body of the rest. The outer end of the hook members 13 are shaped to engage the edge of the ironing board and their inner ends are connected by coiled springs 16.

It should be noted that the edge of the body portion of the device is rolled to form the housing 14, while the housing 15 is formed adjacent, but spaced from the other edge of the body. Furthermore, the housing 15 extends entirely from one side of the body, thus raising the body at this side and causing the same to incline downwardly toward the other edge thereof. Therefore, when the iron is placed upon the rest it tends by gravity to move toward the housing or beaded edge 14, this edge 14 acting as a stop therefor. The edge of the body adjacent the tubular housing 15 is indicated by the reference character 17 and is inclined so that it engages the surface of the ironing board 12 whereby an iron may be conveniently slid up this surface and onto the rest. The ends of the tubular housing or beaded portions 14 and 15 of the body are bent as at 18 to form restricted openings, whereby the attaching members 13 will be prevented from becoming disengaged from the body.

To assist in dissipating the heat of the iron, the body of the rest may be perforated at suitable intervals, such as illustrated at 19 in Fig. 1. These perforations together with the serrated surface formed by the oppositely extending projections 11 will permit sufficient air to pass under the iron for dissipating a great amount of its heat.

Referring now to Fig. 4 wherein there is illustrated a modified form of construction it will be seen that the rest comprises a body portion 20 bent to form an edge 21 for retaining the iron thereon. Suitably disposed depressions 22 pressed from one side of the body, space the body from the ironing board 12. Preferably formed integrally with the body are spring clamping members 23 which engage under the edge of the ironing board in a manner similar to the hooks in the first form of this invention. Owing to the fact that the device will be made out of thin spring metal these clamping members 23 may conveniently be sprung over the edge of the board and the device held firmly in place. As in the first form of construction the body portion may be suitably formed and perforated to assist in heat dissipation.

The manner in which the preferred embodiment of this invention may be used will be immediately apparent. It should be noted, however, that owing to the coiled spring connection between the hook members 13 these members may be extended to engage ironing boards of various widths. In any

event the springs 16 and the shanks of the hook members 13 are guided in the housings or beaded portions 14 and 15. The iron may be moved upon the rest by reason of the inclined surface 17 and when upon the rest engages the crest of the outwardly extending projections 11. The beaded portion 14, as mentioned hereinbefore, acts as a stop against which the iron normally rests.

While the details of construction described and illustrated herein have been found to be efficient and practical in every respect it is not intended that this invention be unnecessarily limited, but reservation is made to make such changes in details of construction as may come within the purview of the accompanying claims.

Having thus described the invention what is claimed is:

1. In a flat iron rest, a body portion formed of sheet metal with a plurality of oppositely extending projections, said body being bent to form a pair of longitudinally extending hollow beaded portions, the metal beyond one of said beaded portions projecting laterally and downwardly from one side of said body to form an inclined extension, and resilient attaching members guided by said beaded portions, whereby said rests may be removably secured to an ironing board.

2. In a flat iron rest of the class described, a metallic body portion suitably perforated and provided with oppositely extending projections, tubular beaded portions formed longitudinally of said body, one of said beaded portions being disposed adjacent the edge of said body and extending from one face thereof and forming a lateral extension for inclining said body, the metal of the body being extended beyond this beaded portion to form an inclined extension, and resiliently connected attaching hooks guided in said tubular beaded portions for removably securing said rest to an ironing board.

In testimony whereof, I affix my signature.

CAROLINE T. WETTER.