April 8, 1924. 1,489,925

A. A. BURNER

ADJUSTABLE FLATIRON HOLDER

Filed Dec. 22, 1922

Fig. 1.

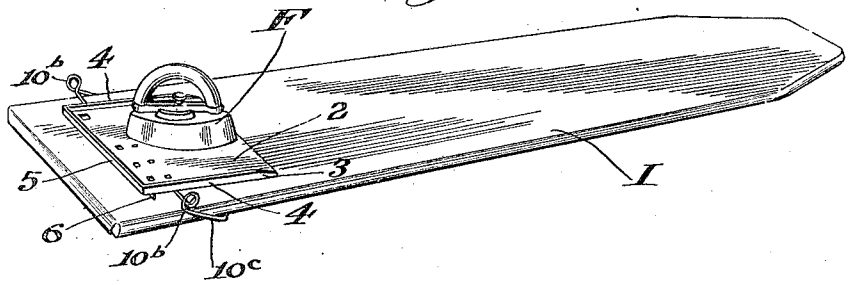


Fig. 2.

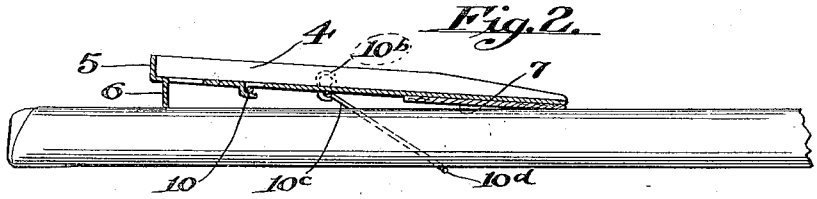


Fig. 4.

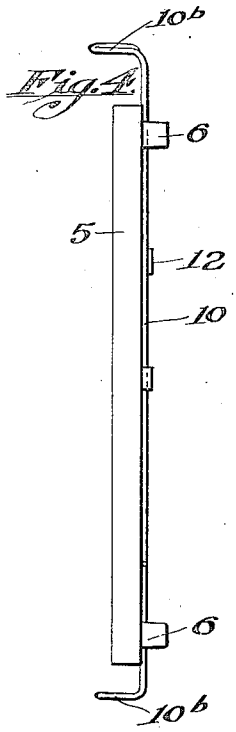
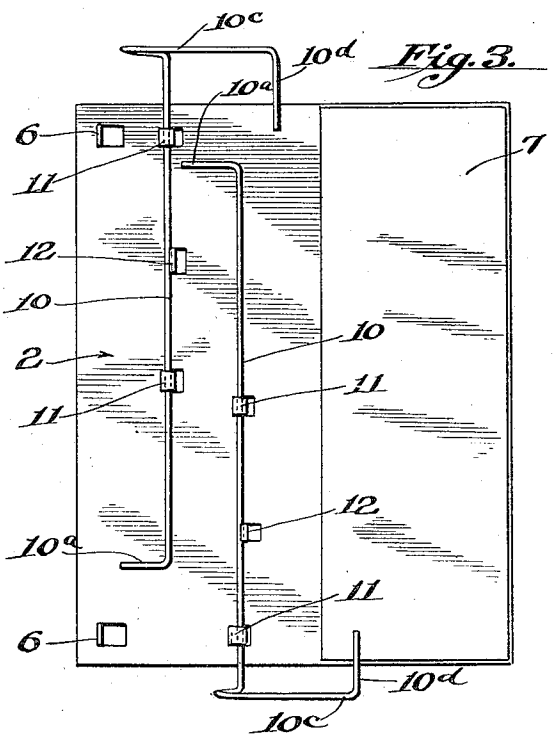


Fig. 3.



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UNITED STATES PATENT OFFICE.

AMOS A. BURNER, OF LOS ANGELES, CALIFORNIA, ASSIGNOR OF ONE-THIRD TO (MRS.) ETHEL GOSNELL AND ONE-THIRD TO HUBERT A. FOSTER, BOTH OF LOS ANGELES, CALIFORNIA.

ADJUSTABLE FLATIRON HOLDER.

Application filed December 22, 1922. Serial No. 608,477.

To all whom it may concern:

Be it known that I, AMOS A. BURNER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Adjustable Flatiron Holders, of which the following is a specification.

This invention relates to ironing board attachments, and more particularly to flat iron holders.

It is an object of the present invention to provide an extremely simple, practicable and substantial inexpensive form of device for conveniently holding a flat iron while in heated condition and in use on an ordinary or any suitable form of ironing board.

A further object of the invention is to provide a flat iron holder that may be conveniently applied to ironing boards of various width and which will remain in stable position so long as required.

Other objects and advantages will be made manifest in the following specification of an embodiment of the invention shown in the accompanying drawings, wherein:

Figure 1 is a perspective of an ironing board to which the improved holder has been applied,

Figure 2 is an edge elevation of a fragment of an ironing board showing the holder in section,

Figure 3 is a bottom plan of the holder, and

Figure 4 is a rear end or edge view of the holder.

The present invention consists of a device preferably formed of sheet metal of inexpensive construction, and has a generally flat bottom 2 with a front edge 3 which may be slightly beveled off so as to facilitate the running of the iron on to the bottom of the holder when the same is applied to an ironing board I, as shown in Figure 1. The parallel side edges of the iron holder may have upturned parallel flanges 4, and the rear transverse edge may have an upturned flange 5 to limit the movement of the flat iron F as it is run on to the holder.

To elevate the bottom 2 of the device so as to provide for the circulation of air and thus prevent the scorching of the fabric covering the ironing board, means are provided for tilting the bottom 2 upwardly slightly, and such means are here shown as including a pair of downwardly struck legs 6 adjacent the rear end of the bottom. To protect the fabric under the front end of the holder, the latter is designed to press snugly down into the fabric covering the ironing board. The front lower portion of the bottom 2 is provided with a lining 7 of asbestos or other suitable material.

A further feature of the invention consists of means for firmly holding the holder 2 when it is applied to the ironing board I, and further enables the ready application of the holder to ironing boards of different width and of different thickness. Such attaching and holding means includes a pair of substantially parallel transversely extending shafts 10 disposed under the bottom or plate 2 and being shiftably guided by suitable means. These means may consist of downwardly struck tongues or lugs 11, bent over to form hooks passing under the respective shafts 10. Between each pair of hooks 11 for each shaft, there is disposed a straight retaining lug 12 engaging the contiguous portion of its respective shaft 10 and thus holding this against lateral displacement from its guide hooks 11. The inner ends of the shafts are provided with angularly bent portions 10^a to prevent the entire withdrawal by end-wise movement of the shafts from their guides. The outer ends of the shafts are each provided with a loop or coil 10^b forming springs lying in planes at right angles to the axes of the shafts 10. Extending tangentially from the spring loops 10^b are fingers 10^c having upturned ends 10^d. The inturned ends 10^a of the shafts are adapted to be pulled away from the sides of the holder sufficiently to be passed down over the side edges of the ironing board I, and then the shafts are pushed inwardly to bring the side fingers 10^c in against the side edges and thus positioning the retaining ends 10^b in under the bottom of the ironing board. The ends 10^a of the shafts operate to press against the bottom surface of the bottom or plate 2 of the holder when the retaining fingers 10^c are sprung or bent downwardly to bring the hook ends 10^a under the ironing board. The resiliency of the spring loops 10^b thus becomes operative to retract the holding fingers 10^c, and the holder is therefore firmly held in applied position on top of the ironing board.

From the above, it will be seen that I

have provided an extremely simple and inexpensive form of adjustable, flat iron holder adapted to be quickly and easily mounted upon an ironing board and to be held in attached position to conveniently receive an iron while the same is at rest or out of use.

Further embodiments, variations and modifications may be resorted to within the spirit of the invention as here claimed.

What is claimed is:—

1. A flat iron holder comprising a substantially plane face bottom member, and adjustable, resilient fastening devices attached to said bottom and having means to grip the ironing board on which the holder is to be mounted, said devices including shaft members longitudinally shiftable and guided on the lower face of the bottom member and having fingers with gripping terminals to be passed under the ironing board, the fingers being connected to their respective shafts by spring forming portions to obtain the desired degree of resiliency.

2. An adjustable flat iron holder comprising a sheet metal plate having legs struck from the plate and having two pairs of hooks struck from the metal in parallel transverse planes and having retaining lugs struck down from the metal one lug between the hooks of each pair and in opposition to the hooks, a shaft held against each pair of hooks by the lugs, the inner ends of the shafts having stop portions bent at right angles and the outer ends of the shafts having spring loops at right angles and fingers extending from the loops at right angles to the shafts and the fingers having inturned ends, the fingers extending in opposite directions from the stop portions, so that the shafts may be moved inwardly or outwardly to fit ironing boards of different widths and so that the stop portions will limit the rotation of the shafts and put tension on the fingers.

3. An adjustable flat iron holder comprising a plate, shafts slidably mounted in parallel positions under the plate, said shafts having stop portions bent at right angles at their inner ends and the outer ends of the shafts having spring fingers extending at right angles in the opposite direction from the stop portions, said fingers having inturned tips, so that the shafts may be moved inwardly or outwardly to fit ironing boards of different widths and so that the stop portions will limit the rotation of the shafts and put tension on the fingers.

In testimony whereof I have signed my name to this specification.

AMOS A. BURNER.