

June 9, 1942.

A. P. SMITH

2,285,747

FLATIRON HOLDER

Filed April 24, 1941

Fig. 1

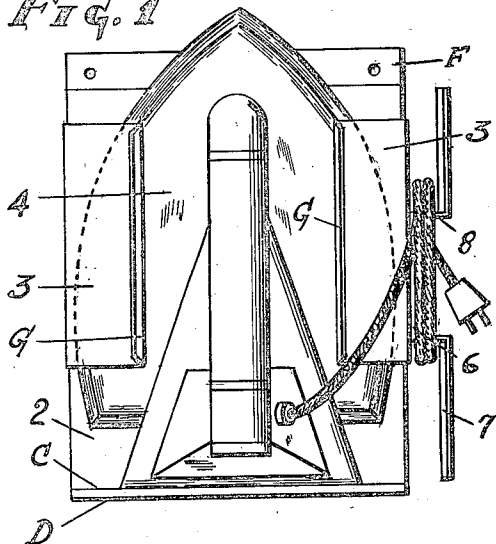


Fig. 2

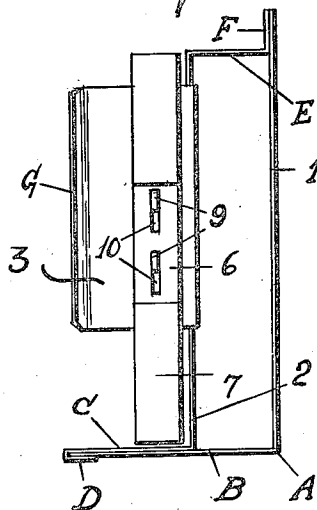


Fig. 3

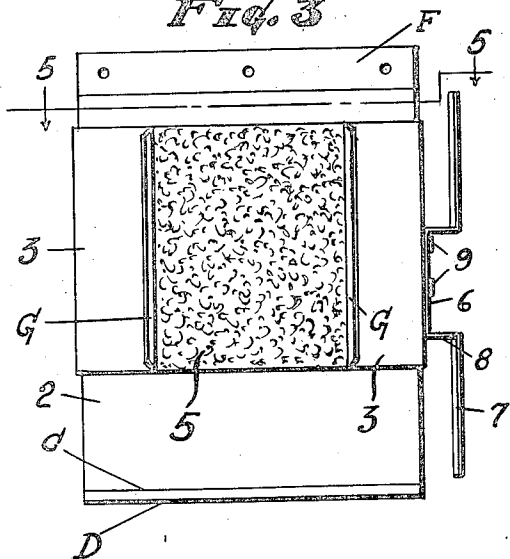


Fig. 4

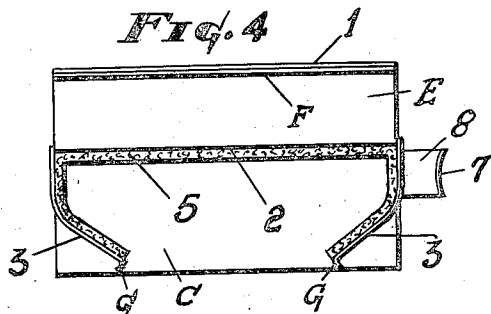
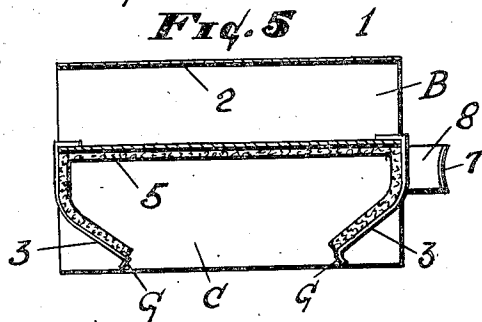


Fig. 5



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UNITED STATES PATENT OFFICE

2,285,747

FLATIRON HOLDER

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Application April 24, 1941, Serial No. 390,097

1 Claim. (Cl. 248—117.1)

My invention relates to a flatiron holder, the principal object of which is to provide a fire-proof holder for domestic service that may be attached to the wall, cabinet, or other structure as supporting means for the holder, the holder insulated to carry a flatiron positioned therein while cooling as a permanent storage between times of service with respect to pressing, and in the case of an electric flatiron a means carried by the holder on which to wind an electric cord.

A further object of the invention is to provide a holder formed in such a way as to space a hot flatiron from the structure to which the holder is secured to avoid fire hazard.

A still further object of this invention is to provide a holder having a fire-proof lining to preserve the appearance and stability of the holder against excess heat when a hot flatiron is placed in the holder.

These and other objects will hereinafter be more fully explained, reference being had to the accompanying drawing, forming a part of this specification, and in which like characters will apply to like parts in the different views.

Referring to the drawing:

Fig. 1 is a front view of a holder having an electric flatiron stored therein.

Fig. 2 is a side view of the holder, the flatiron omitted.

Fig. 3 is a front view of the holder.

Fig. 4 is a view at the upper end of the holder.

Fig. 5 is a sectional view taken on line 5—5 in Fig. 3.

The invention herein disclosed relates to a flatiron holder for domestic purpose, the flatiron hereinafter referred to as an iron or electric iron, the holder consisting of a back plate 1, as a carrying body, and to which the other portions of the holder are attached. The back plate extends from the upper extremity of the holder downward where it has a bend as at A to position a portion of the plate at right angles as at B, and on which is positioned a right angle bent portion C of a front plate 2 and secured by a return bend D to engage the outer edge of the right angle portion B to which it is welded, whereby a two ply shelf is formed on which to seat an iron as shown in Fig. 1; being so positioned and secured, plates 1 and 2 are spaced apart at their lower extremity of the holder, the upper extremity of the plates being spaced apart by a right angle bend E at the upper extremity of plate 2 and another bend as at F where it meets plate 1 and from thence upward, lapping on plate 1, terminating at the upper end thereof, and being secured thereto,

preferably by welding, the said lapped portions having a plurality of apertures punched there-through to receive one or more screws as attaching means for the holder to a wall support of some nature.

It will now be seen that the said back and front plates are spaced apart in parallelism and being open at each side of the holder for circulation of air as an insulation against excess heat from a hot iron carried by the holder. Adjacent each side of the front is secured a flange 3, each flange being arced toward each other to engage the body 4 of an iron slideable therein, the curvature of the flanges to avoid outward movement of the iron, the outer edges of each arcuate portion having a right angle bend G as stiffening means for the outer edges of the flanges.

The inside wall of each flange and the adjacent portion of the front plate are lined with sheet asbestos 5 to protect the plate and flange from being heated excessively by a hot iron when placed therein; furthermore, the said asbestos will protect the face of the iron against mutilation at the time of placing and removing the same.

Removably secured to the outer side of one of the flanges is a rack comprising a body portion 6 and leg portions 7 spaced outward from the body by a right angle bend 8 of each leg, and extending oppositely, whereby the cord of an electric iron may be wound thereon as shown in Fig. 1, the attaching means for the rack being through the medium of a pair of hooks 9 punched from the flange and integrally joined so that their respective free ends extend upward to engage in a pair of elongated slots 10 spaced apart and punched through the body portion to register with the hooks, said rack being removable as a convenience for packing as the same may be placed within the open features of the holder.

While I have shown and described the component parts of the holder specifically, I do not wish to be restricted to the exact form of parts as the same may be varied without the departure from the spirit of this invention as lie within the scope of the appended claim.

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

In a flatiron holder, of the class described, a plate vertically disposed and having a portion from its lower extremity a spaced distance upward bent at a right angle to form a shelf, another plate vertically disposed and having a right angle bend at its upper extremity to space said plates

apart and to secure the plates together at their upper extremities, the right angle bent portion adjacent its outer extremity having another right angle bend upward to lie on first said plate and being welded together and apertured as vertical hanging means for the holder, last said plate at its lower extremity having a right angle bent portion to rest on the shelf and extending therearound at its outer extremity as securing means for the plate

to the shelf whereby a two ply shelf is formed for a flatiron seating thereon, a pair of flanges carried by the last said plate near the vertical center thereof, said flanges being arced toward each other to retain a flatiron therebetween as seated on the shelf, and a rack removably carried by one of the flanges, all as and for the purpose specified.

ALTON P. SMITH.