Jan. 4, 1927. 1,613,160

W. L. CHEW

SADIRON HOLDER

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Fig. 1.

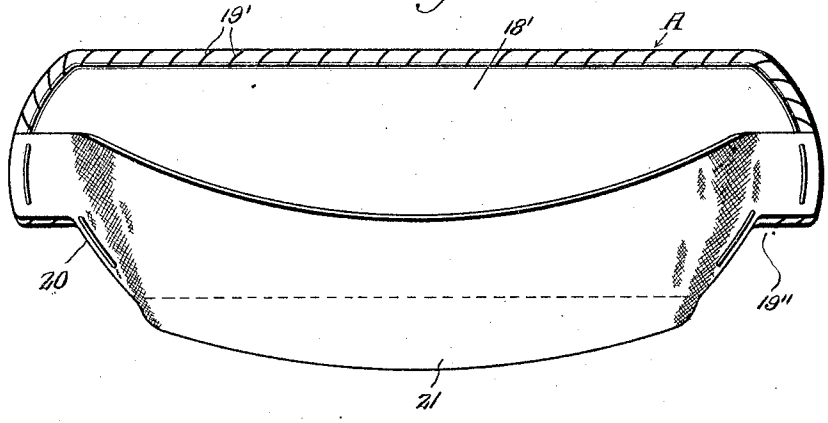


Fig. 3

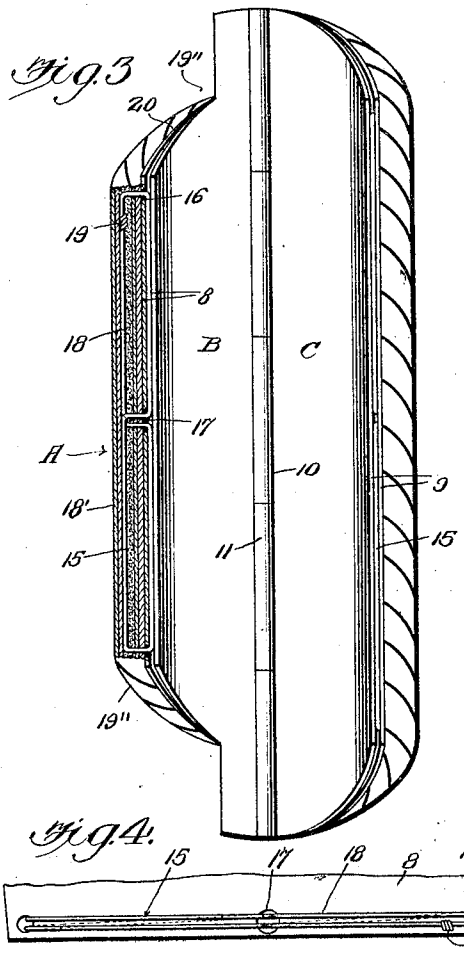


Fig. 2.

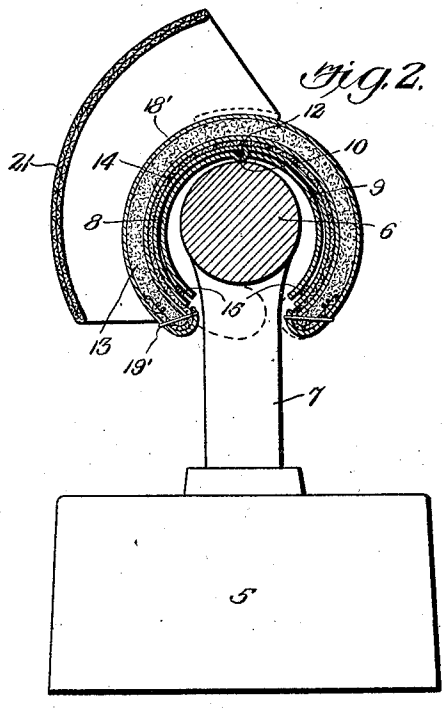


Fig. 4.

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SADIRON HOLDER.

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This invention relates to sad iron holders.

One object is to provide a comparatively simple, inexpensive, durable and efficient holder whereby to permit the free and ready manipulation of irons during ironing process without danger of the iron slipping from the user's hand and without liability of danger to the hand of the user incident to the heat from the hot iron.

Another object resides in the provision of an iron holder embodying among other characteristics a holder in which the hand of the user is protected from the heat of the iron and in which liability of the holder slipping longitudinally off the handle bar of the iron is obviated.

A still further object resides in the provision of an iron holder composed of relatively stiff material formed in sections to render the same flexible to provide for a firm grip on the handle bar of the iron and in which the gripping surface coming into direct contact with the user's hand is composed of relatively soft pliable, flexible material for the comfort of the user and to ensure the user's hand protection against the heat of the iron.

It is still further designed to provide an iron holder with which a firm grasp may be had upon the iron handle bar and in which are embodied structural characteristics whereby the holder may be wrapped under the handle bar between the uprights by which the handle bar is supported so as to contact with the handle bar uprights and thereby prevent accidental slipping of the holder longitudinally off of the handle bar.

With these and other objects in view, the invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings and pointed out in the claim hereto appended, it being understood that various changes in the form, proportion and minor details of construction, within the scope of the claim, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings:

Figure 1 is a side elevation of the invention;

Fig. 2 is a transverse sectional view through an iron and the holder;

Fig. 3 is a face view of the holder partially open and shown partly in section to illustrate the manner of fastening the outer material to the inner material;

Fig. 4 is a fragmentary detail view showing one form of means for securing the outer material of the holder to the inner material thereof.

Referring now more particularly to the accompanying drawings, the reference character 5 indicates a sad iron provided with a common form of handle 6 including the uprights 7 at each end thereof.

To provide an efficient holder to permit handling a hot or heated sad iron without danger of burning the operator's hand or fingers, I provide a holder adapted to be readily grasped by the operator and easily fitted and manipulated over the handle of the sad iron to operate the latter without danger of injury to the operator. To these ends, the holder A, as illustrated, in the accompanying drawings, consists of two metal sections B and C, each composed of two thicknesses or plates of metal 8 and 9, formed by bending each section upon itself. Each section at its line of bend or fold is provided with eyes 10 and 11, respectively, formed by the return bend adapted to interlace or aline to receive a pintle 12 whereby to hinge the sections together. One section is cut away at its ends for a purpose hereinafter explained.

A pad 13 composed of a thickness of felt, or other suitable material having a canvas or other character of lining 14 is secured to the exterior of the sections in any suitable manner. One form of securing or fastening means for this purpose may consist of a wire 15 adapted to secure the pad to the holder along the outer edges of the sections B and C. For instance, the outer thickness 9 of each of said sections is provided along its outer edge with end perforations 16 and an intermediate perforation 17. A wire 15 is disposed between the thicknesses 8 and 9 of each section and directed through the perforations of the respective sections to overlie the outer surface of the pad to secure the latter. The wires 15 as shown particularly in Figs. 3 and 4, are bent into a somewhat peculiar shape. For instance reference being had to Fig. 3, each wire 15 has a portion 18 disposed on the outer face of the pad from a point adjacent the end of the pad longitudinally thereof to the intermediate perforation 17 where the wire is directed inwardly through the pad and said perfora-

tion 17 and thence directed longitudinally of the pad along between the respective thicknesses 8 and 9 of the respective sections B and C and thence directed outwardly through the respective end perforation of the pad and thence directed longitudinally of the pad along the outer surface of the pad to the said intermediate perforation 17 and thence inwardly through the pad and the intermediate perforations and thence longitudinally of the pad along between the thicknesses 8 and 9 of the respective holder sections and finally directed outwardly through the respective end perforation 16 and the pad to the outer face of the latter where the ends of the wire are twisted together, as shown at 19. Thus the fastening means is effective without piercing the inner thickness of the sections B and C, the inner sections being preferably imperforate. Any other suitable form of fastening means may be employed so long as departure is not made from the spirit and scope of the appended claim.

A leather or other flexible covering 18′ is disposed over the pad and secured to the edges thereof by means of strong thread, cord or other suitable material 19′, as shown.

To prevent accidental movement of the holder longitudinally off of the handle bar 6, and to permit an efficient wrapping, as it were, of the holder around the handle bar, the ends of one of the sections, say section B, are cut away, as at 19″, so that section B may lap under the handle bar 6 between the uprights 7, the cutaway portions 19″ forming shoulders 20 which may engage the uprights 7 under the handle bar 6 to prevent undue sliding of the holder longitudinally of the handle bar. To further aid in effectually grasping the holder, I provide a guard 21 of canvas or other suitable flexible material conforming to the configuration of the section B and secured at its ends to the same so as to permit the hand of the operator to be passed between the holder and the guard. This guard protects the user's hand and also prevents the user's hand from slipping off of the holder.

From the foregoing, it will be seen that I provide a holder embodying such flexible characteristics and such structural details as to render same serviceable and efficient for ironing purposes whether at home or in laundries.

What I claim is:

A sad iron holder comprising a pair of sheet metal sections curved transversely throughout their length to conform to the handle of a sad iron, said sections being each formed of a single piece of material folded upon itself to form an inner and an outer plate, said outer plate having its free end portion perforated and spaced from the inner plate, said sections being hingedly connected together at the folds of the plates, a pad on the outer plates, and means arranged in the spaces between the plates extending through said perforations and said pad to hold the pad upon the outer plates.

In testimony whereof I have hereunto set my hand.

WILLIAM L. CHEW.