(No Model.)

# C. C. MORITZ & S. D. GREENWOOD.

## FLAT IRON HOLDER.

No. 495,354. Patented Apr. 11, 1893

Fig. 1.

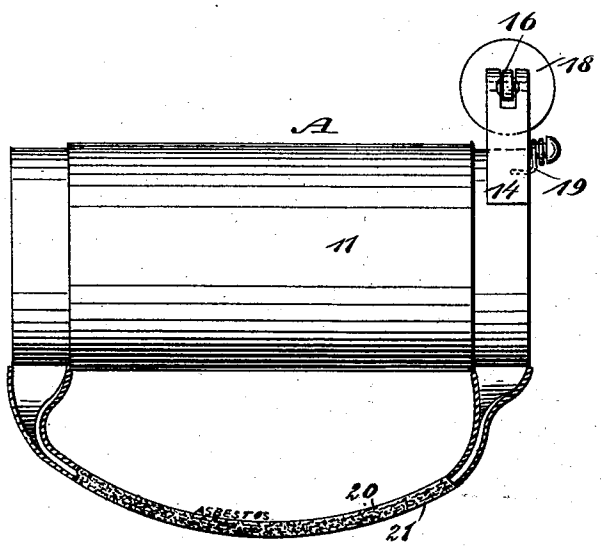



Fig. 2.

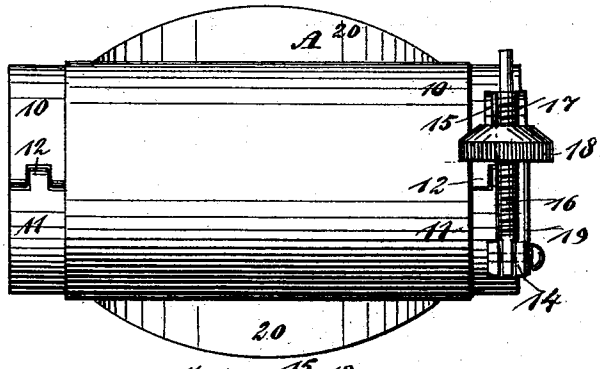
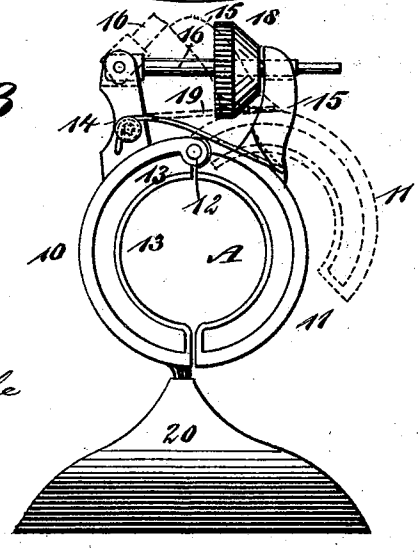



Fig. 3

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# UNITED STATES PATENT OFFICE.

CARL CHRISTIAN MORITZ AND STEPHEN DOUGLAS GREENWOOD, OF SALT LAKE CITY, UTAH TERRITORY.

## FLAT-IRON HOLDER.

SPECIFICATION forming part of Letters Patent No. 495,354, dated April 11, 1893.

Application filed August 8, 1892. Serial No. 442,449. (No model.)

*To all whom it may concern:*

Be it known that we, CARL CHRISTIAN MORITZ and STEPHEN DOUGLAS GREENWOOD, of Salt Lake City, in the county of Salt Lake and Territory of Utah, have invented a new and Improved Flat-Iron Holder, of which the following is a full, clear, and exact description.

Our invention relates to an improvement in flat-iron holders, and has for its object to provide a holder capable of expeditious and convenient application to and a firm engagement with the handle of a flat-iron, no matter what the diameter of the handle may be.

Another object of the invention is to provide for the ready removal of the holder from the handle of the flat-iron, and a further object of the invention is to provide the holder with a fender or guard adapted to shield the fingers from the heat thrown off from the body of the iron, and also to provide the holder proper and likewise the fender or guard with an asbestus-coated surface to be brought in engagement with the heated portions of the iron.

The invention consists in the novel construction and combinations of the several parts, as will be hereinafter fully set forth and pointed out in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the holder partly in section. Fig. 2 is a plan view thereof; and Fig. 3 is an end view, showing the holder closed in positive lines, and showing the holder open in dotted lines.

In carrying out the invention, the body A of the holder is constructed in two sections 10 and 11. The sections are semicircular in cross section, and they are connected by hinges 12 of any approved construction, the hinges being preferably located one at each end of the body. The inner surface of each section has secured thereon a lining 13 of asbestus, or other fire-proof and non-heat-conducting material. At one end of the body two posts 14 and 15, are located, one of the posts 15, being adapted as a keeper. The posts are respectively attached one to each section, and extend upwardly therefrom, being located one at each side of the hinge 12, as shown best in Fig. 3. The post 14, has pivotally connected to its upper end one extremity of a screw 16, and the opposite post 15, has a slot 17, produced in its upper end to receive the free end of the said screw 16; the extremity at the free end of the screw is preferably threadless, as shown in Figs. 2 and 3. The threaded portion of the screw, however, carries a lock nut 18, the lock nut being so placed that it will be between the two posts 14 and 15 when the screw is in engagement with both. By turning the nut in the direction of the post 14 to which the screw is pivoted, the sections of the body will open or spread apart at their free ends and will receive a handle of large diameter, and when the holder has been clamped around the handle the nut is turned to travel in direction of the free end of the screw until the sections of the body of the holder are in firm clamping engagement with the handle of the iron, the sections automatically opening when the screw is out of engagement with the post 15. The sections have a constant tendency to open by reason of a spring 19, which is secured to the post 14, or to the section of the body to which the post is attached, the opposite or free end of the spring having a constant bearing against the bottom of the keeper post 15, and that portion of the keeper post is usually provided with a channel receiving the free end of the spring and preventing disengagement between the spring and the post.

In order to protect the fingers of the hand from the heat radiating from the body of the flat-iron, a shield or guard 20, is located beneath the body of the holder; the shield is preferably made somewhat of oval shape and is curved longitudinally, its concaved face being its upper face; and the ends of the shield or guard are secured in any suitable or approved manner to one section of the body, the attachment being made at the under or free edge thereof; and the under surface of the shield or guard, or that opposite the body of the iron, is provided with a coating 21, of asbestus or like fire-proof and non-heat-conducting material. Thus, in operation, by throwing the screw out of engage-

ment with the keeper post 15 the sections of the body will open, so that the body may be passed around the handle of any flat-iron in a convenient and expeditious manner, and when the engagement is made between the handle and the body of the holder, the screw is carried down in the slot of the keeper post 15, and the lock nut is adjusted in a direction to cause the sections of the holder to engage firmly with and practically surround the body of the flat-iron handle, while the guard when the holder is thus placed upon the flat-iron will prove an effective shield for the hand against the heat emanating from the body of the iron.

This device is not only simple but it is durable and economic, and may be conveniently and expeditiously applied to any flat-iron.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

1. A flat iron holder, comprising two hinged sections provided with upwardly extending lugs or posts, one of which is forked or slotted at its upper end, and a screw pivoted to one post to swing into and out of the slot of the other post and provided with a nut to operate against the inner side of the slotted post, substantially as set forth.

2. A flat iron holder, comprising two hinged sections each having a post projecting upwardly from its hinged edge, one post having a forked or slotted upper end and having a transverse channel through its lower end, the screw pivoted to one post to swing into and out of the forked or slotted end of the other post and provided with a nut to operate against the inner side of the forked or slotted post, and a spring secured to the same post as the screw and at its opposite end entering the channel in the forked or slotted post, substantially as set forth.

3. A flat iron holder consisting of a body constructed in hinged sections, the inner face of the body being provided with a lining of non-heat-conducting material, a keeper post attached to one section of the body, a spring exerting constant upward tension upon the keeper post, and a screw pivoted to the opposite section of the body, provided with a lock nut and adapted to enter the keeper, as and for the purpose specified.

4. A flat-iron holder consisting of a body constructed in two hinged sections, one section being provided with a post located near one end and a screw pivoted in the post, the other section being provided with a keeper post adapted to receive the free end of the screw, a lock nut carried by the screw, and a shield carried by one of the sections and extending downward beneath both sections of the body, as and for the purpose specified.

5. A flat-iron holder, consisting of a body constructed in two sections, a post projected from one section, a screw pivoted in said post, a keeper projected from the opposite section and adapted to receive the screw, the said keeper being under constant upward tension, a lock nut carried by the screw, a shield or fender located below and attached to the body of the holder, the under face of the shield and the inner surface of the sections of the body being provided with a lining of non-heat-conducting material, as and for the purpose specified.

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