

V. E. FIFER.
HAT FASTENING DEVICE.
APPLICATION FILED DEC. 9, 1911.

1,038,105.

Patented Sept. 10, 1912.

Fig. I.

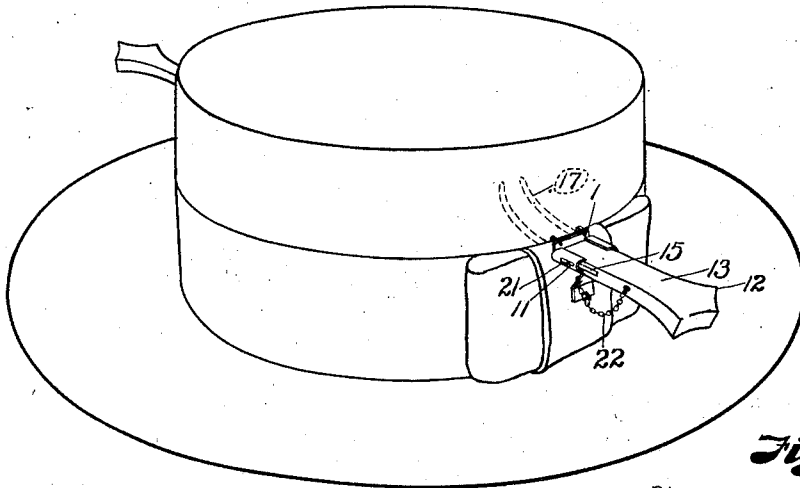


Fig. III.

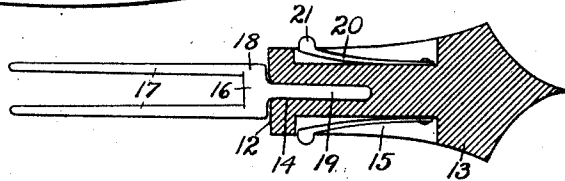
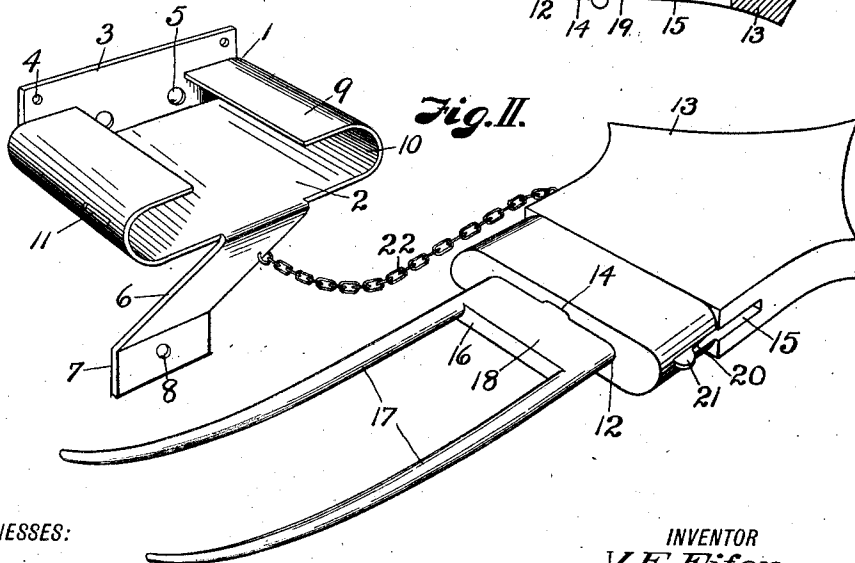


Fig. II.



WITNESSES:

Arthur W. Cops.

Donald J. Jackson.

INVENTOR
V. E. Fifer.

BY
Arthur C. Brown.
ATTORNEY

UNITED STATES PATENT OFFICE.

VICTORIA E. FIFER, OF KANSAS CITY, MISSOURI.

HAT-FASTENING DEVICE.

1,038,105.

Specification of Letters Patent.

Patented Sept. 10, 1912.

Application filed December 9, 1911. Serial No. 664,773.

To all whom it may concern:

Be it known that I, VICTORIA E. FIFER, a citizen of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Hat-Fastening Devices; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

My invention relates to hat pins and has for its object to provide a device for conveniently and securely fastening a hat to the hair of a user, which will obviate disfiguring the hat by numerous pin holes. In accomplishing this object I have provided the improved details of structure hereinafter described and illustrated in the accompanying drawings, wherein:

Figure I is a perspective view of a hat provided with my improved fastener. Fig. II is an enlarged detail view of the fastener, shown detached from the hat. Fig. III is a detail view of the pin portion, the handle being in section.

Referring more in detail to the parts: 1 designates a fixed member comprising a base plate 2 having a rear edge flange 3 provided with apertures 4, by which it may be attached to the crown of a hat, and having apertures 5 through which the pin prongs are projected. On the front edge of the body plate is a strap 6 which is bent backwardly and downwardly and is provided with a lip 7 which is adapted to seat on the hat crown and may be stitched to the crown through an aperture 8. The ends of the body plate 2 have keeper lips 9 curved upwardly and over the plate to provide recesses 10 for guiding the pin handle and retaining said handle on the body plate. In the outer edges of the keeper members are slots 11 for receiving latches on the handle, as will presently be described.

12 designates the pin member which comprises a handle 13 having a socket 14 in its inner end and having side grooves 15, the inner end of the handle being adapted to fit within the recesses 10 in the supporting member.

16 designates the pin member which comprises prongs 17 having curved ends, a head

18 which is adapted for abutment against the end of the handle and a fastening shank 19 which is secured in the handle socket 14. Fixed in each side groove 15 of the handle, is a latch bar 20, the inner end of which is loose and projected laterally from the groove; being provided with teeth 21 for projection into the slots 11 in the mounting frame 1; the inner end of the latch teeth being preferably beveled. Connecting the handle member with the support is a chain 22, which may be short enough to limit the outward movement of the pin member and prevent complete withdrawal of the prongs through the apertures 5.

In using the device, the supporting member is sewed to the crown of the hat as illustrated in Fig. I. When the hat is to be fastened to the head of a wearer, the pin member is moved inwardly so that the prongs are projected through the hat crown into the hair of the wearer; the curvature of the prongs being upwardly so that they form a hook for gripping the hair and securely holding the hat thereto. When the handle member enters the recesses in the support, the latch teeth 21 are moved back by the engagement of the beveled edges of the hooked ends, with the ends of the upturned members of the supporting frame, the backward movement of the latches tensioning same so that when the toothed ends reach the slots 11 they will spring thereinto and the hooks will hold the handle member to the support. To remove the pin it is only necessary to depress the latches so that they may leave the keeper slots in the support, and pull the pin outwardly. I prefer to connect the pin and support by a chain, or the like, so that the pin will not be lost and also to prevent the pin from being fully withdrawn from the support and thereby obviating the necessity of freshly puncturing the hat crown for each use of the pin, facilitating the finding of the aperture in the support member.

Having thus described my invention, what I claim as new therein and desire to secure by Letters-Patent is:—

1. The combination with a mounting comprising a supporting strap, a horizontal base plate having a vertical flange adapted for attachment to a crown and having opposed keeper flanges bent thereover and provided with horizontal slots, of a pin member comprising a handle having horizontal side grooves, a prong member carried by

said handle, and latches located in and projecting from the handle grooves, said latches having teeth on their projecting portions adapted for projection into the slots in the

5 keeper flanges.

2. The combination with a mounting comprising a horizontal base supporting plate having a vertical back flange adapted for permanent attachment to a hat and having
10 apertures, a strap extending downwardly and rearwardly from the front edge of the plate and having a vertical lip adapted for permanent attachment to the hat, end
15 keepers on the supporting plate curved over the body of the plate and having horizontal slots, a handle member having a portion

adapted for projection between the supporting plate and keeper flanges and having horizontal side grooves, prongs fixed within the handle, and spring latches having their
20 outer ends fixed within the handle grooves with their inner ends projected from the grooves, the free ends of the latches being provided with teeth for projection into the
25 keeper slots in the supporting member, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

VICTORIA E. FIFER.

Witnesses:

M. M. JACKSON,
ARTHUR W. CAPS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."