C. P. MILLER.

HAT HANGER.

APPLICATION FILED FEB. 3, 1920.

1,359,613. **Patented Nov. 23, 1920.**

Fig. 1.

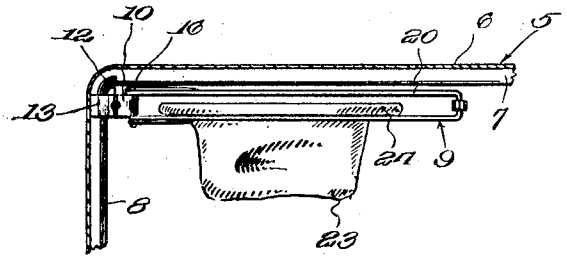
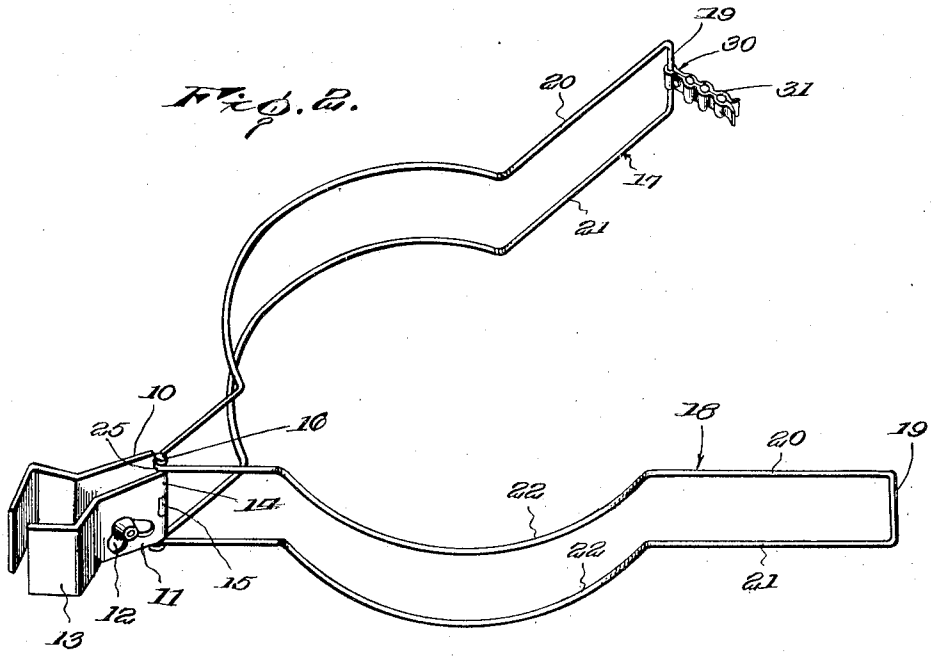


Fig. 2.



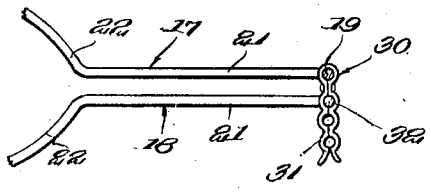


Fig. 3.

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UNITED STATES PATENT OFFICE.

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HAT-HANGER.

1,359,613. Specification of Letters Patent. Patented Nov. 23, 1920.

Application filed February 3, 1920. Serial No. 355,922.

To all whom it may concern:

Be it known that I, CARL P. MILLER, a citizen of the United States, residing at Fargo, in the county of Cass and State of North Dakota, have invented certain new and useful Improvements in Hat-Hangers, of which the following is a specification.

This invention relates to improvements in supports especially adapted for detachably supporting hats within or on the inside of an automobile top.

An important object of this invention is to provide a hat hanger having novel means whereby the same may be readily and conveniently attached to the bow of an automobile so that the hats of the occupants of the vehicle may be supported immediately beneath the top.

A further object of this invention is to provide a hat hanger adapted to be attached to the top of a motor vehicle and having novel means whereby the brim of either a lady's or gentleman's hat may be safely and securely supported by the hanger.

A further object of the invention is to provide a hat hanger of the class described which is neat, of highly simplified construction and cheap to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this application and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a vertical transverse section through a portion of a vehicle top having the improved hat hanger applied thereto,

Fig. 2 is a perspective of the improved hanger detached,

Fig. 3 is a horizontal section through a portion of the hanger or support.

In the drawing wherein for the purpose of illustration is shown a preferred embodiment of the invention, the numeral 5 generally designates a vehicle top which in this case is of the one-man type though the invention may be carried out equally as well on any other style of vehicle top. As illustrated in Fig. 1 the top 5 includes a covering 6 supported by a bow 7 and a plurality of outer bows not shown. The bow 7 which extends across the top is provided with downwardly extending arms 8 one of which forms an attaching means for the improved hat hanger generally designated by the numeral 9. With particular reference to Fig. 1, it will be observed that the support or hanger 9 is arranged immediately below the covering 6 so that when a hat is supported in an inverted position by the device neither the device nor the hat will interfere with the occupants of the vehicle to which the top is applied. The improved hat hanger or support herein illustrated is secured to the upper portion of one of the vertical arms 8 by a bracket or attaching device having a pair of clamping arms 10 adapted to be brought into gripping engagement with the arm 8 by a bolt 11 provided with a wing nut 12. The forward portion of the clamping arms 11 are provided with V-shaped gripping portions 13 adapted to be arranged on opposite sides of the arm 8 and which may, if desired, be provided with strips of felt so as to prevent the bracket from scratching the bow. The rear end portions of the clamping arms 10 are, as illustrated in Fig. 2, provided with alined hinged barrels 14 and 15 through which is extended a pivot or hinge pin 16 having its end portions provided with enlarged heads arranged in spaced relation to the hinged barrels 14.

The brim supporting portion of the device is in the form of two vertically pivoted sections designated by the numerals 17 and 18. Each of the brim engaging sections is formed from a length of round wire bent intermediate its ends, as indicated at 19, to form upper and lower spaced parallel arms 20 and 21 respectively, which, as particularly illustrated in Fig. 2, are provided intermediate their ends with curved portions 22 adapted to approximately conform to the curvature of the crown of a hat 23. The brim 24 of the hat is adapted to be received between the upper and lower arms 20 and 21 whereby the hat is supported in an inverted position. The end portions of the wire from which each hinged section of the hat support are formed, are looped as indicated at 25, about the pivot pin 16. The upper arms 20 of the sections 17 and 18 are pivoted to the pin 16 above the clamp and the lower arms 21 are hinged to the pivot pin 16 immediately below the clamp. The enlarged end portions of the pivot pin 16 serve to secure the looped portions of the arms 20 and 21 to the pivot pin.

It is thus apparent that in addition to hingedly connecting the clamp sections 10 the pivot pin 16 serves as a means for

hingedly connecting the sections 17 and 18 of the hat support.

The section 17 of the hat support is provided with a spring clasp 30 formed from a length of flat metal bent intermediate its ends to form a pair of spring arms 31. The spring arms 31 which are adapted to grip the connecting portion 19 of the section 18 are provided intermediate their ends with semi-circular grooves or channels 32 which form locking recesses or notches for receiving the connecting portion 19. The plurality of locking notches thus formed enables the sections 17 and 18 to be adjustably connected whereby hats of different sizes may be supported by the device.

In securing the improved device to the bow of the vehicle top, the clamping arms 10 and 11 are securely attached to the vertical arm 8 adjacent the upper end of the same so that the hat will be supported as close to the cover 6 as possible. With the sections 17 and 18 in the position illustrated in Fig. 2, the hat brim is placed between the upper and lower arms 20 and 21 and the sections 17 and 18 are then closed and connected at their outer ends by the clasp 30. With the outer ends of the sections 17 and 18 detachably connected the hat is prevented from being accidentally disconnected from the device.

It is to be understood that the form of the invention herewith shown and described is to be taken as a preferred embodiment of the same and that such minor changes in construction and arrangement of parts may be made as will remain within the spirit of the invention and the scope of what is claimed.

Having thus described the invention, what is claimed is:—

1. A hat hanger including an attaching bracket having a pair of hingedly connected arms, a pair of hat engaging sections pivoted to said bracket, and means to detachably connect the forward ends of said hat engaging sections.

2. A hat support including a bracket having a pair of attaching arms and a pivot pin connecting the arms, and a hat supporting device formed from a length of wire having its ends looped about the end portions of said pivot pin on opposite sides of said clamping arms.

3. A hat hanger including a bracket having a pair of clamping arms provided with alined hinge barrels and a pin extending through said hinge barrels, a pair of hat engaging sections formed from lengths of wire bent intermediate their ends to form upper and lower spaced parallel arms, the end portions of said lengths of wire being looped about the ends of said hinged pin for hingedly supporting said hat engaging sections, and means to detachably connect the forward ends of said hat engaging sections.

4. A hat support including a bracket having a pair of clamping arms and a hinge pin connecting the arms, a pair of hat engaging sections having upper and lower arms pivoted to said hinge pin said hat engaging sections being curved intermediate their ends, and means to detachably connect the forward end portions of said hat engaging sections.

5. A hat support including a pair of hingedly connected hat engaging sections, and a spring fastener carried by the forward end of one of said sections and having a plurality of spaced locking notches adapted to receive the forward end of the other section for detachably and adjustably connecting the sections.

In testimony whereof I affix my signature.

CARL P. MILLER. [L. S.]