Apr. 10, 1923. 1,451,174

C. H. MIRUS

ADJUSTABLE CAP

Filed Aug. 1, 1922

Fig. 1.

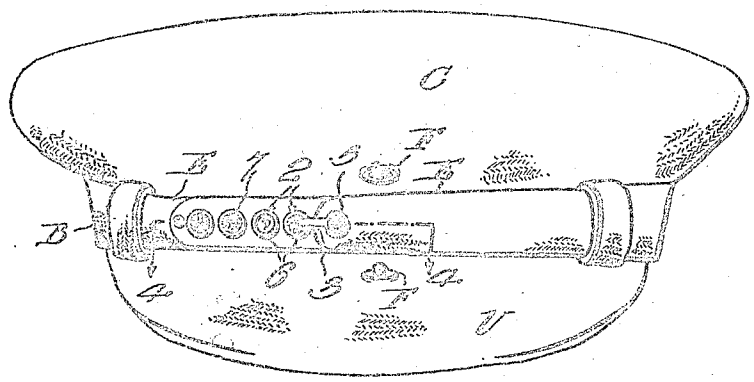
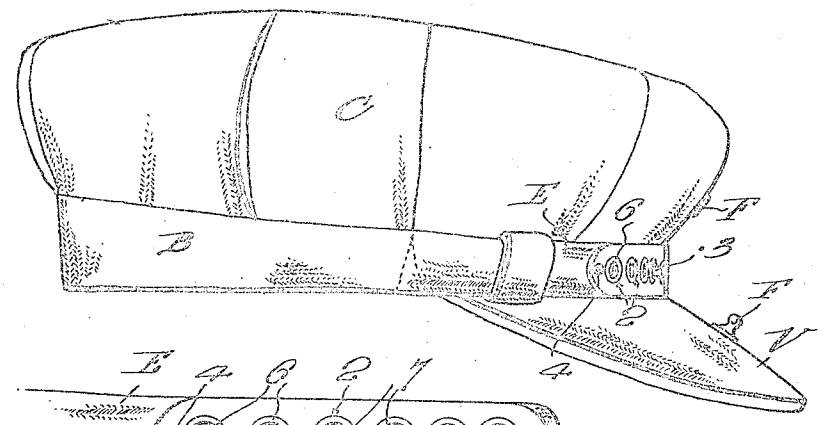


Fig. 2.



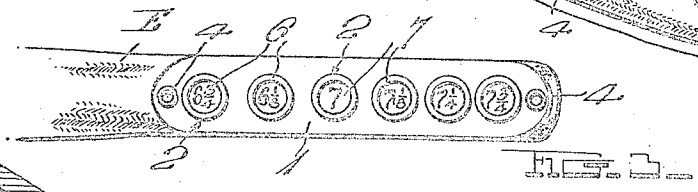
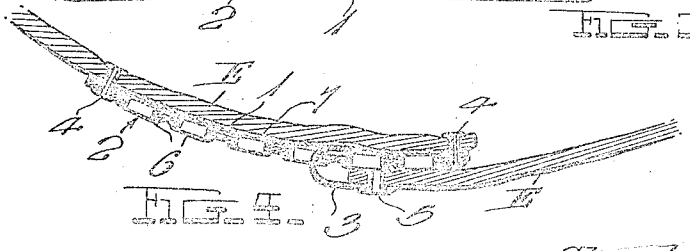


Fig. 3.

Fig. 4.



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UNITED STATES PATENT OFFICE.

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ADJUSTABLE CAP.

Application filed August 1, 1922. Serial No. 578,932.

To all whom it may concern:

Be it known that I, CHARLES H. MIRUS, a citizen of the United States, residing at Louisville, in the county of Jefferson and State of Kentucky, have invented certain new and useful Improvements in Adjustable Caps; 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.

This invention relates broadly to head coverings, but has more particular reference to a cap which is capable of being adjusted to vary the size sufficiently and accurately to accommodate different sizes of heads.

The principal object of the invention is to generally improve upon adjustable caps by providing one wherein the means for acquiring the adjustment is practical, easily and readily adjusted, and simple and inexpensive.

More specifically speaking, it is an object of the invention to provide unique adjusting means embodying a plate to be secured to one end of one of the usual extension straps, this plate being provided with openings which are spaced at predetermined size intervals and these openings being intended to receive a hook on the end of the other strap, there being markings arranged between the plate and first named strap and these markings being clearly visible through the openings to permit quick and accurate adjustment to be had.

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

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same:

Figure 1 is a front elevation showing the cap equipped with the improved adjusting means.

Figure 2 is a side elevation thereof.

Figure 3 is an enlarged detail elevation of one end of one of the strap extensions.

Figure 4 is an enlarged detail section taken on line 4—4 of Fig. 1.

In the drawings, the letter C designates the crown of the cap which is provided with the usual lining which in this particular instance is made sufficiently full to permit the aforesaid adjustments. It may be stated that the lining is preferably detached at the opposite ends of the peak or visor V and when the small adjustments are made, portions of the lining at these points become doubled, as is obvious. This particular cap is provided around the lower portion of the crown with a head band B, and as is usual, the band B is provided with two extensions E which are adapted to be disposed in overlapping relation between the fold of the crown and the visor when the usual snap fastener F is operative.

It is on the free ends of the aforesaid extensions that the new adjusting means is mounted and it preferably comprises an elongated metal plate 1 which is secured in any suitable way at its opposite ends to the outer face of one of the extensions at the free end thereof. This plate is formed with a plurality of comparatively large openings 2 which are spaced at predetermined size intervals, and a hook 3, which is secured to the free end of the other extension, is intended to be selectively engaged with one of the openings to contract the crown of the hat or expand it as the case may be to vary the head opening to permit the cap to be worn by persons having different sizes of heads. Although it is not essential, both the plate and the hook are secured to the respective extensions by means of rivets 4 and 5 respectively. It will be noted that the edges of the aforesaid openings are equipped with beads 6 which serve to reinforce the thin and narrow plate and additionally serve to insure effective engagement with the hook with the openings and to guard against accidental displacement. It is to be noted that the hook is of a size to engage the beads sufficiently tight to guard against separation of the ends of the extensions after an adjustment has been made.

As before indicated, particular emphasis is to be laid upon the means for facilitating the adjustments and this means comprises in addition to the parts already described, unique marking or indicating means for the sizes, these markings being exposed through the aforesaid openings 2. By preference, the means for accomplishing this result comprises a suitable label 7 which is arranged between the aforesaid plate 1 and the extension on which it is secured, this label being fastened to the extension by the same rivets 4 which serve to secure the plate in place. On

this label, which is preferably of white cloth, are printed or otherwise stamped, black numbers which are spaced at predetermined size intervals and are arranged directly behind the proper openings 2 to expose the markings through the openings to facilitate adjusting the cap to the desired size. Particular emphasis is laid on the fact that the openings are made especially large and the markings are imprinted on the label in such a way as to render them clearly visible through the openings. This will facilitate accurate adjustment of the cap by a dealer when making a sale.

It will be noted that my invention provides a simple and inexpensive means for permitting the head opening of the cap to be quickly and easily varied in size. For obvious reasons, it is necessary to make the metal plate narrow in width and thin in thickness and it is desirable that the hat-size numbers be large enough to be easily read. By making the openings in the plate comparatively large and using the flexible strip or label in back of the plate, the size numbers can be made large and clearly readable which could not be done if they were stamped on the metal plate unless the openings in the latter were made very small. Making the plate openings comparatively large also permits the hook to be easily entered in them which is desirable. Placing the reinforcing beads 6 around the plate openings not only gives the thin and narrow metal plate the necessary stiffness, but also causes the end or bill of the hook to be more effectively retained in the openings.

Since probably the best results may be obtained with the construction and arrangement herein shown and described, this is taken as the preferred embodiment of the invention. However, I wish it to be understood that minor changes coming within the scope of the invention as claimed may be resorted to if desired.

I claim:

1. In an adjustable cap, means for varying the size of the head opening, comprising head band extension straps adapted to have their free ends overlap, a rigid plate arranged on one of said extension straps and formed with a row of openings disposed at predetermined spaced size intervals, a strip of flexible material arranged between said plate and its extension strap and bearing a row of hat-size numbers which are exposed to view through said openings in the plate, fasteners uniting said plate, said strip and said extension strap and a hook secured to the other extension strap to be selectively engaged with any of said openings in the plate.

2. In an adjustable cap, means for varying the size of the head opening, comprising head band extension straps adapted to have their free ends overlap, a thin narrow, elongated metal plate arranged to cover the front face of one of the extension straps at its free end and formed with a row of openings disposed at predetermined spaced hat-size intervals, a strip of flexible material arranged between said plate and its extension strap and bearing a row of hat-size numbers which are exposed to view through said openings in the plate, the latter having beads surrounding its openings to reinforce the plate and space its inner face from said strip, and a hook secured to the other extension strap to have its bill enter any one of said plate openings to engage the bead of such opening and to lie between the plate and strip.

In testimony whereof I have hereunto affixed my signature.

CHARLES H. MIRUS.