March 4, 1924.

1,485,778

C. J. HOLZENTHALER

CAP CROWN SUPPORT

Filed Nov. 21. 1923

Fig. 1.

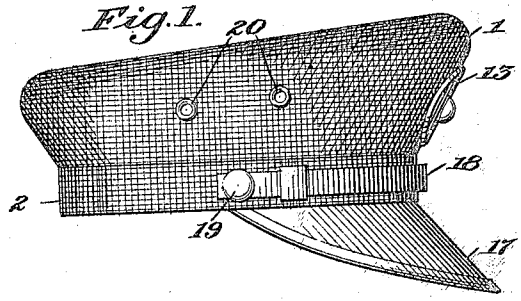


Fig. 2.

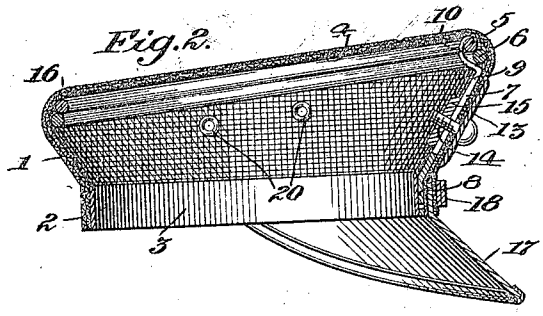


Fig. 3.

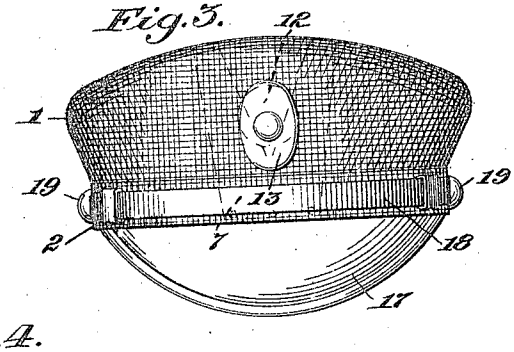
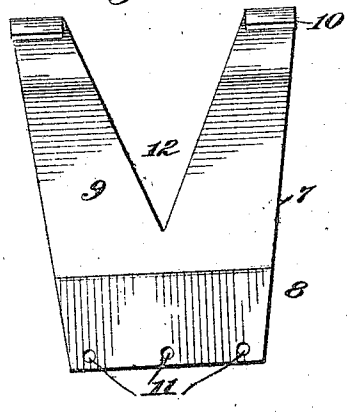


Fig. 4.



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UNITED STATES PATENT OFFICE.

CHARLES J. HOLZENTHALER, OF NEW YORK, N. Y.

CAP-CROWN SUPPORT.

Application filed November 21, 1923. Serial No. 676,056.

To all whom it may concern:

Be it known that I, CHARLES J. HOLZENTHALER, a citizen of the United States, residing at New York, in the county and State of New York, have invented certain new and useful Improvements in Cap-Crown Supports, of which the following is a full, clear, and exact specification.

This invention relates to caps of the type usually worn by military and police officers, and has for its object to provide improved means for supporting the crowns of such caps in properly stretched position.

The tops or crowns of caps of this kind are usually made flat and disposed at an upwardly and forwardly inclined angle with respect to the head-engaging rim or edge thereof. Said tops or crowns are also made somewhat larger than the head-engaging rims or edges of the caps, and means are employed for stretching said crowns or tops and retaining them in taut or stretched position.

The present invention contemplates the use of rigid supporting means for the front portions of the crowns of caps of the character described. Said supporting means serve as a prop for holding the front peaks of the crowns of the caps in properly raised positions, and also serve to support the stretching means or rings up against the crowns of the caps where they are best able to give the desired taut or drum-like effect thereto. The supporting means referred to are also adapted to have secured thereto the insignia usually displayed on the fronts of such caps, said insignia being clamped to said supporting means in such a manner that the former also aids in holding the front portions of the caps in the desired tightly stretched condition.

The invention will be first hereinafter described in connection with the accompanying drawings, which constitute part of this specification, and then more specifically defined in the claims at the end of the description.

In the accompanying drawings, wherein similar reference characters are used to designate corresponding parts throughout the several views:—

Figure 1 is a side view of a cap constructed substantially in accordance with this invention.

Figure 2 is a vertical section thereof taken from front to back.

Figure 3 is a front elevation of the cap with the front supporting member indicated in dotted lines, and

Figure 4 is a detailed view of said supporting member.

The cap has its flared crown 1 terminating in the reduced head-engaging rim or edge 2 which is fitted with the usual sweat-band 3. Said crown has a stiffening lining 4 which also extends down within the head-engaging rim of the cap where it is overlapped by the sweat-band. In the top of the cap there are arranged two stiffening rings or hoops 5 and 6 of wire or other suitable material. The upper one of said rings 5 is preferably sewed to the under surface of the flat top of the crown of the cap, while the lower ring 6 is put in independently of the ring 5 so that its resiliency is not impaired and it may, therefore, act freely to stretch the top of the crown and maintain the same in the desired drum-like condition.

A supporting member 7 of metal or other rigid material is arranged inside the front portion of the crown of the cap, and has a vertical lower end portion 8 extending down under the sweat-band 3, a forwardly and upwardly inclined portion 9 extending along the front flared portion of the crown of the cap, and curved or hook-shaped upper end portions 10 extending into the front peak of the crown and embracing the stretching wires 5 and 6. The lower end portion 8 of the supporting member 7 is preferably perforated at 11 so that it may be conveniently secured to the inside of the cap by stitching. The intermediate portion 9 of said supporting device 7 has a notch 12 formed therein and extending downward from the upper end of said device, so that said notch in effect produces two spaced apart hooked portions 10 at the upper end of said supporting device. These hook-shaped upper ends 10 embrace the tightening wires 5 and 6, as already explained, and hold them in proper position so that they will maintain the top of the crown with the desired drum-like tautness. The insignia 13 has a rearwardly extending screw 14 secured thereto and adapted to pass through the front portion of the cap and the notch 12 in the supporting member 7. A nut 15 is applied to the inner end of the screw 14 for drawing the insignia tightly up against the front of the crown of the cap, and when said nut is tightened, as shown in Figure 2, the front portion of the

crown is clamped firmly between said insignia and the intermediate portion 9 of the supporting member 7, so that said insignia aids in supporting the front portion of the crown in proper position.

The outer covering material 16 of the cap may be made of any suitable material or cloth, and the cap may be fitted with a visor 17 and chin strap 18, the latter being secured as usual to buttons 19 fastened to opposite sides of the cap. Ventilating openings 20 may also be formed in the side portions of the crown of the cap, as shown in Figures 1 and 2.

I claim:

1. In a cap of the character described, the combination with a crown of flexible material, of a rigid supporting member arranged inside of the front portion of said crown, an insignia plate on the outside of said front portion of the crown, and means for clamping said insignia plate to said supporting member.

2. In a cap of the character described, the combination with a crown of flexible material, of a rigid supporting member arranged inside of the front portion of said crown, an insignia plate on the outside of said front portion of the crown, said supporting member having a notch therein, and a clamping screw on said insignia plate extending through said notch for the purpose specified.

3. In a cap of the character described, the combination with a crown of flexible material, of a stretching ring arranged in the top of said crown, a rigid supporting member arranged inside of the front of the crown and having a notch in its upper end portion, and an insignia plate mounted on the outside of the front of the crown and having clamping means extending through said notch in the supporting member, and spaced hook-shaped portions at opposite sides of the notch at the upper end of said supporting member for embracing said stretching ring and holding the same in proper position.

In testimony whereof I have signed my name to this specification.

CHARLES J. HOLZENTHALER.