

C. E. WESTLUND.
 HAT GUARD.
 APPLICATION FILED MAY 6, 1908.

903,037.

Patented Nov. 3, 1908.

Fig. 1.



Fig. 2.

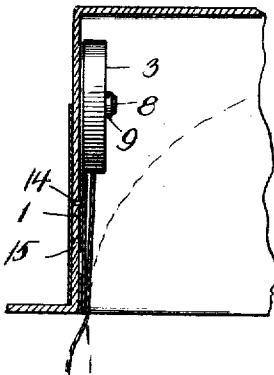


Fig. 3.

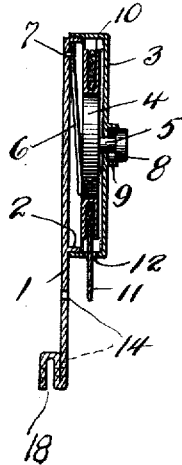
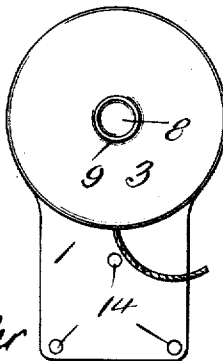


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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HAT-GUARD.

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To all whom it may concern:

Be it known that I, CARL E. WESTLUND, a citizen of the United States of America, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Hat-Guards, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to hat guards, and the primary object of my invention is to provide a novel guard that can be easily attached to various styles of hats.

Another object of this invention is to provide a simple and inexpensive hat guard that will be invisible when not in use.

A further object of this invention is to provide a hat guard having a string adapted to be attached to the lapel of a coat, the string being wound upon a spring-cylinder whereby the string can recede into the cylinder when not in use.

With the above and other objects in view which will more readily appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts to be presently described and then specifically pointed out in the appended claims.

In the drawings:—Figure 1 is an elevation of a hat equipped with my guard, Fig. 2 is a cross sectional view of a portion of a hat, illustrating the guard in elevation, Fig. 3 is a vertical cross sectional view of the guard, and Fig. 4 is a side elevation of the guard.

In the accompanying drawings, 1 designates a plate having one side thereof provided with an annular exteriorly threaded flange 2, said flange being located at one end of said plate and extending outwardly at right angles to receive an interiorly screw threaded flanged head 3, said head and plate 1 constituting a casing for a spring-cylinder 4. The spring-cylinder 4 is of a conventional form and is revolubly mounted in the head 3, said cylinder having a central push pin 5 for releasing a resilient arm or brake 6, which is secured to the plate 1, as at 7, to bear against the spring-cylinder 4 and normally hold the same stationary. The inner end of the push pin 5 is adapted to engage the resilient arm or brake 6 and move the same out of engagement with the cylinder 4, when the outer end or head 8 of said push

pin is forced inwardly. The head 8 is guided by an annular flange 9, carried by the outer side of the head 3.

The spring-cylinder 4 is provided with a rim 10 U-shaped in cross-section, this rim having a thread or cord 11 wound thereon with the inner end attached to the rim, while the opposite end of said thread or cord 11 extends through an opening 12 in the head 3 and is provided with a cross bar 13.

The lower end of the plate 1 is provided with openings 14, whereby said plate can be secured by rivets 15 or similar fastening means to the crown of a hat. The cross bar 13 of the thread or cord 11 is adapted to be fastened in a button hole 16 of the lapel of a coat 17.

The resilient arm or brake 6 is normally in frictional contact with the spring-cylinder 4, but this friction is easily overcome when the thread or cord 11 is thrown out for the purpose of fastening the same to the lapel of a coat. As soon as the pull upon the thread or cord 11 ceases, the pressure of the resilient arm or brake 6 upon the spring-cylinder 4 is sufficient to prevent the spring-cylinder returning to its normal position. The thread or cord will be pulled outwardly sufficient to allow of the tipping of the hat and re-adjustment of the hat, but will prevent the hat from accidentally blowing away. When not in use, the cross bar 13 can be removed from the button hole 16 of the lapel of a coat, the hat removed, and the head 8 of the push pin 5 forced inwardly to permit of the spring-cylinder winding the thread or cord 12 upon the rim thereof. The cross bar 13 limits the inward movement of the thread or cord 11.

The lower edge of the plate 1 is bent upwardly upon itself and then downwardly to provide a yoke 18 for fitting upon the upper edge of the sweat band of a hat, should it be so desired to mount the same in a hat. Rivets or similar fastening means can be used for securing the yoke to the sweat band.

My hat guard will be constructed of light and durable metal as aluminum, and while in the drawings forming a part of this application there is illustrated a preferable form of construction entering into my invention, it is to be understood that the elements therein may be varied or changed without departing from the spirit of the invention.

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Having now described my invention what I claim as new, is:—

1. A hat guard comprising a plate provided with openings, an annular exteriorly threaded flange carried by one side of said plate, an interiorly screw threaded flanged head adapted to screw upon said annular flange, a spring-cylinder revolubly mounted in said head and provided with a rim U-shaped in cross section, a thread extending into said head and adapted to be wound upon said spring-cylinder, a cross bar carried by the free end of said thread, a resilient arm secured to said plate and frictionally engaging said spring-cylinder, and a push pin located centrally of said head for engaging said arm and releasing said cylinder.

2. A hat guard embodying a plate provided at its lower end with a sweat band receiving yoke and having a flange, a casing carried by said flange, a spring-cylinder revolubly-mounted in said casing, a thread extending into said casing and adapted to

be wound upon said spring-cylinder, an arm frictionally-engaging said spring-cylinder, and means carried by said casing for engagement with said arm for moving the same out of engagement with said cylinder.

3. A hat guard embodying a plate, said plate having the lower edge thereof bent to provide a yoke for engaging the sweat band of a hat, a casing carried by said plate, a spring-cylinder revolubly mounted in said casing, a thread extending into said casing and adapted to be wound upon said spring-cylinder, an arm frictionally engaging said spring-cylinder, and means comprising a pin movably mounted in said casing for engagement with said arm to move the latter out of engagement with said cylinder.

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

CARL E. WESTLUND.

Witnesses:

MAX H. SROLOVITZ,

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