

C. H. SHAW.

HAT GUARD.

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938,281.

Patented Oct. 26, 1909.

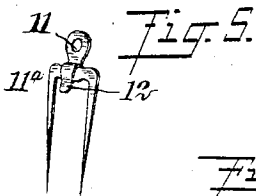
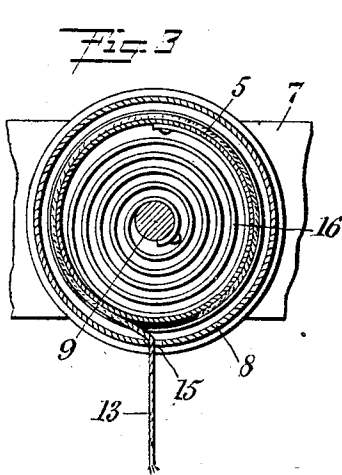
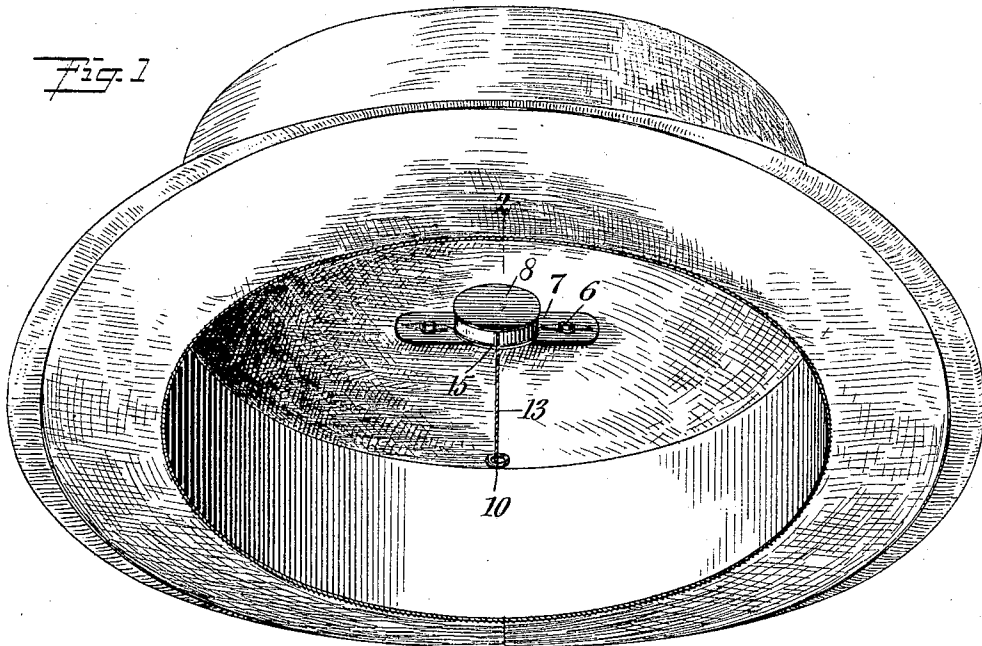
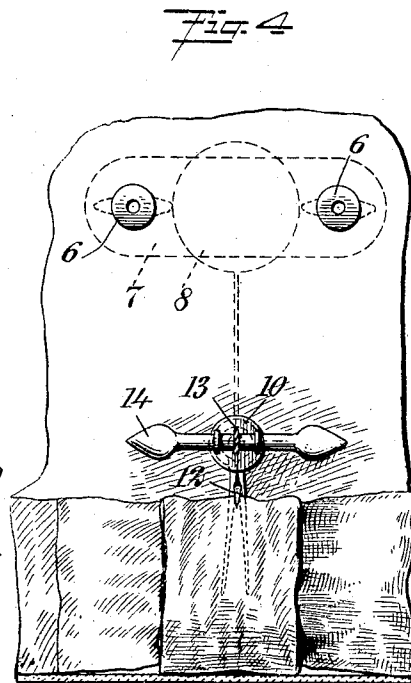
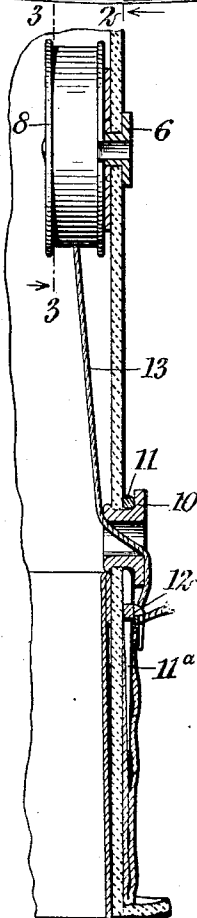


Fig. 2



WITNESSES
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HAT-GUARD.

938,281.

Specification of Letters Patent.

Patented Oct. 26, 1909.

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To all whom it may concern:

Be it known that I, CHARLES H. SHAW, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Hat-Guard, of which the following is a full, clear, and exact description.

The invention is an improvement in hat guards, and has in view such a device in which the guard string will be automatically drawn within the hat when released and the effective length of the string altered to suit the convenience of the wearer.

To this end the invention in general consists of a drum applied within the hat, a guard string passing from the outside of the hat to the drum, the drum having a spring to automatically wind up the guard string when the latter is released, and a device for securing the string at different points of its length to the hat.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of a hat, showing the drum applied inside thereof; Fig. 2 is a section through one side of the hat substantially on the line 2—2 of Fig. 1; Fig. 3 is a section on the line 3—3 of Fig. 2; Fig. 4 is a fragmentary outside view of the hat, showing the relative arrangement of the several features of the guard; and Fig. 5 is a perspective view of a detail hereinafter more fully described.

To the inside of the hat, well up into the crown in order that it may not interfere with the head of the wearer, is applied a drum 5, the connection of the drum with the hat being preferably effected by eyelet rivets 6, which pass through the opposite end portions of an attaching strip 7, rigid with the drum casing 8, the heads of the latter serving to support the axis or central pin 9 on which the drum proper is journaled. Directly below the drum and closely adjacent to the hat band an eyelet rivet 10 is secured within the side of the hat, and, as best shown in Fig. 2, passes through the eye 11 of a pin 11^a, the free end portions or prongs of the pin being extended to the inside of the bow of the hat band and provided with a depending hook

12, between the prongs and directly above the bow.

A guard string 13 is attached at its outer end to the usual button-hole or other securing member 14, and passes to the inside of the hat through the eyelet 10 and thence through an opening 15 in the under side of the drum casing 8, and is secured at its inner end to the drum 5. A spiral spring 16 arranged within the drum, is attached at one end to the central pin 9, and at its opposite end to the inner side of the drum, and is coiled in a direction to be wound when the guard string 13 is drawn to the outside of the hat, whereby when the guard string is released it will be rewound on the drum and returned within the hat, the button-hole member contacting with the eyelet rivet 10, as shown in Fig. 4, and preventing the guard string from passing fully to the inside.

In the use of the guard, the button-hole or other securing member is grasped, and by it the guard string is drawn from the drum the length required, when the string is secured by taking a hitch about the hook 12, as shown in Fig. 2. The member 14 is then secured to the clothing by passing it through a buttonhole, as is the usual practice, or in any other convenient manner. The rivet 6 and the rivet 10 not only perform the function of securing the drum and providing a guideway for the guard string, respectively, but also as ventilating openings for the hat.

In Fig. 5 I have shown the pin 11^a stamped from sheet metal as a single piece. The hook 12 as stamped out projects upwardly and the eye 11 projects downwardly, the pin being finished by bending the hook downwardly and bending the eye upwardly to the rear of the prongs.

My hat guard may be applied to both stiff and soft straw hats, to stiff felt Derby hats and to soft felt hats.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. The combination of a hat, a drum arranged within the hat, eyelets arranged within the side of the hat and supporting the drum, an eyelet fixed within the side of the hat below the drum, and a guard string passing from the outside of the hat through the last mentioned eyelet to the drum.

2. The combination of a hat, a drum ar-

ranged within the hat, an eyelet fixed within the side of the hat below the drum, a guard string passing from the outside of the hat through the eyelet to the drum, and a pin
5 secured to the hat by the eyelet and having a hook at the outside of the hat to secure the guard string at points along its length.

3. The combination of a hat having a band, a drum carried by the hat, a guard
10 string passing from the drum, and a pin having a hook to secure the guard string at

points along its length and provided with prongs extending between the hat and the band.

In testimony whereof I have signed my
name to this specification in the presence of
two subscribing witnesses.

CHARLES H. SHAW.

Witnesses:

F. W. HANAFORD,
JOHN P. DAVIS.