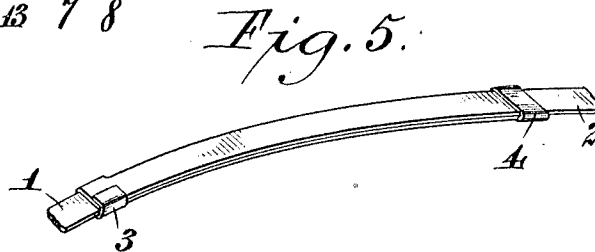
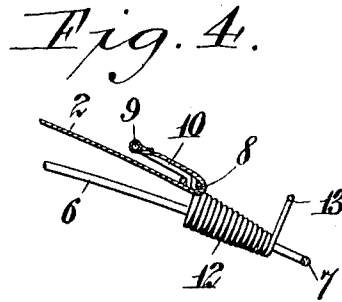
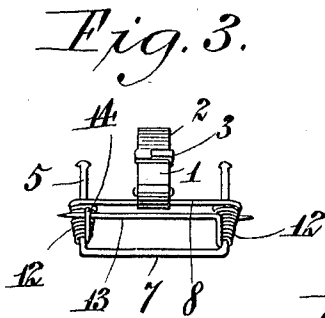
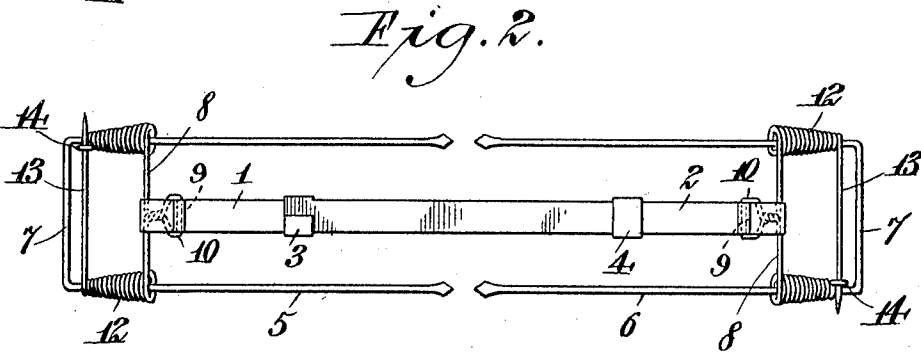
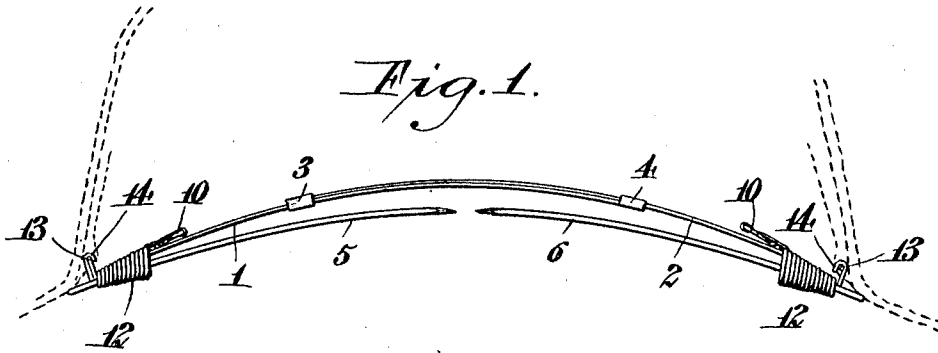
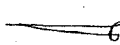


H. SCHMIDT.
HAT FASTENER.
APPLICATION FILED JULY 5, 1913.

1,066,422.

Patented July 1, 1913.



Witnesses: 
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UNITED STATES PATENT OFFICE.

HAREL SCHMIDT, OF DALLAS, TEXAS, ASSIGNOR OF FIFTEEN ONE-HUNDREDTHS TO
A. A. COCKE, OF DALLAS, TEXAS.

HAT-FASTENER.

1,066,422.

Specification of Letters Patent.

Patented July 1, 1913.

Application filed July 5, 1912. Serial No. 707,720.

To all whom it may concern:

Be it known that I, HAREL SCHMIDT, a citizen of the United States, residing at Dallas, in the county of Dallas and State of Texas, have invented new and useful Improvements in Hat-Fasteners, of which the following is a specification.

This invention relates to hat fasteners, the object in view being to provide a device of the class described which is adjustable to hats of different sizes and shapes, so as to properly position the hair engaging pins, and enable the same to be manipulated with ease, for securing the hat upon the head and releasing the same therefrom.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the appended claims.

In the drawings: Figure 1 is an edge view of the hat fastener of this invention. Fig. 2 is a plan view of the same. Fig. 3 is an end view, showing the coiled guides and safety pin. Fig. 4 is a detail longitudinal section through one end of the strap and spring. Fig. 5 is a detail perspective view of the inner ends of the two sections of the strap.

The hat fastener contemplated in this invention comprises a longitudinally extensible strap, embodying a pair of sections 1 and 2, each of which is formed out of a strip of sheet metal of suitable gage, length, and width, the inner ends of said sections being provided with tabs 3 and 4 which are bent over to form guides, through which the two sections of the strap slide, in the operation of extending or contracting the strap, as a whole, in length.

At each end of the strap hereinabove referred to, there is arranged a combined spring and double guide for a hair pin, the latter embodying two times or pin members 5 and 6, and a cross bar 7, connecting said pins at their outer ends, so as to enable both pins to be simultaneously thrust inward or drawn outward. The spring comprises a connecting bar 8, the central portion of which is coiled and extended laterally, as shown at 9, and then spread into an eye 10, to which the extremity of the adjacent section of the strap is connected by bending the extremity of the strap over the cross bar

of the eye, as shown at 11. The strap is then folded over the torsion bar into parallel relation with itself, so as to inclose and securely fasten the laterally extending portion of the torsion bar between the folded portions of the strap, thereby obtaining a firm hold on the spring as a whole. The wire from which the bar is formed is coiled at opposite sides of the strap to form a pair of spaced coiled guides 12, through which the tines of the double pin pass and slide. One of the coil terminals is extended to form a safety pin 13, while the terminal of the opposite coil is bent to form a hook-shaped guard or keeper 14 to receive the pin, thus enabling the combined spring and double coiled guide to be securely attached to the sweat band or lining of the hat, in a manner illustrated in Fig. 1.

It will now be seen, from the foregoing description, that the strap may be adjusted in length to suit any hat, to which the fastener is desired to be fastened, said strap being secured in place by the safety pins at the opposite ends thereof. It will further be seen that after the device is applied to the hat, the double hair pins may be slid inward and outward through the coiled guides, and also rocked to any desired angle to enable the points of the pins to follow closely the scalp, as they are thrust inward. The device securely retains the hat in place on the head, and does away with the objectionable expedient of sticking a hat pin through the body of the hat.

What is claimed is:

1. A hat fastener, comprising a longitudinally extensible strap, wire springs each embodying a bar extending perpendicularly to said strap, two coiled guides spaced apart and formed integrally with said bar, to the center of which the strap is fastened, a safety pin and guard therefor formed by the terminals of the coiled guides, and parallel hair engaging pins passing through said guides and connected at their outer ends by a cross bar.

2. A hat fastener, comprising a longitudinally extensible strap, wire springs each embodying a bar extending perpendicularly to said strap, two coiled guides on each bar spaced apart and formed integrally with said bar, an arm extending laterally from each of said bars and having the strap fastened thereto, means for attaching said de-

vice to a hat and parallel hair engaging pins passing through said guides and connected at their outer ends by a cross bar.

3. A hat fastener, comprising a longitudi-
5 nally extensible strap, having the end por-
tions thereof folded back upon themselves,
wire springs attached to the opposite ends
of said strap and each embodying a bar at
right angles to said strap, two coiled springs
10 spaced apart and formed integrally with
each bar, an arm extending laterally from
each bar and held fast within the folded

back end portion of the strap, means for
attaching said device to a hat and parallel
hair engaging pins passing through said 15
guides and connected at their outer ends by
a cross bar.

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

HAREL SCHMIDT.

Witnesses:

E. G. GRANGER,
MARIE VOGEL.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
