

No. 855,013.

PATENTED MAY 28, 1907.

J. C. MORRISON.
HAT FASTENER.

APPLICATION FILED JUNE 14, 1906.

Fig. 1.

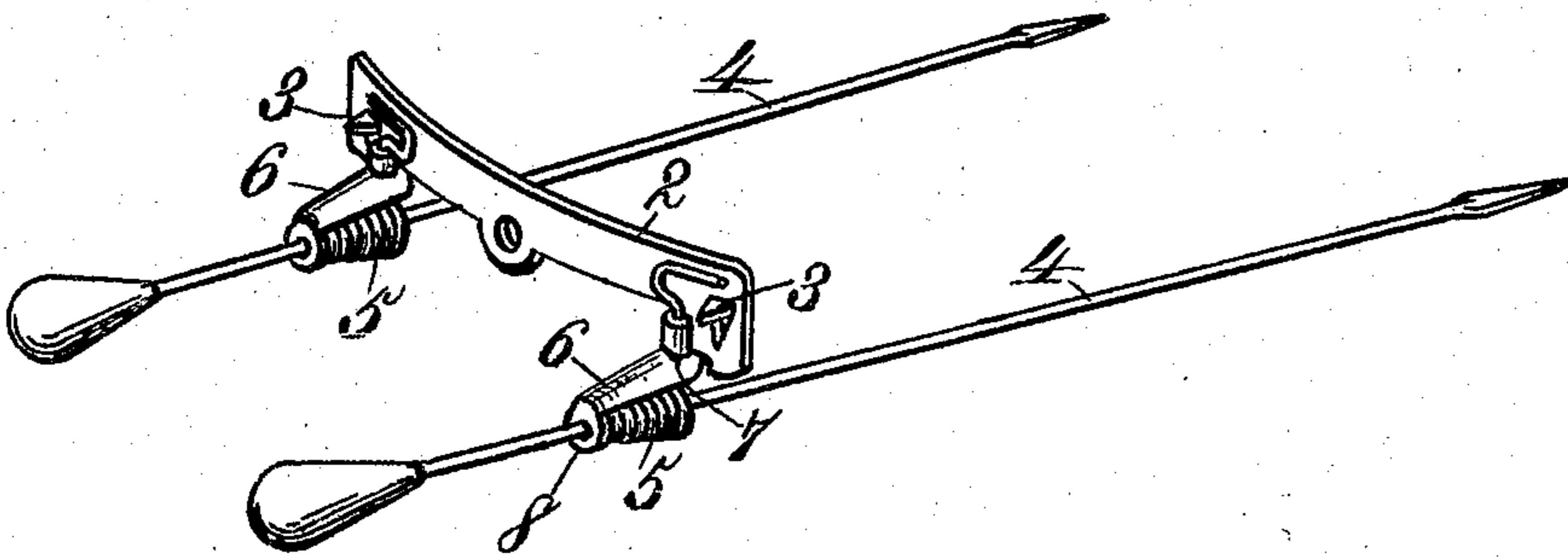


Fig. 2.

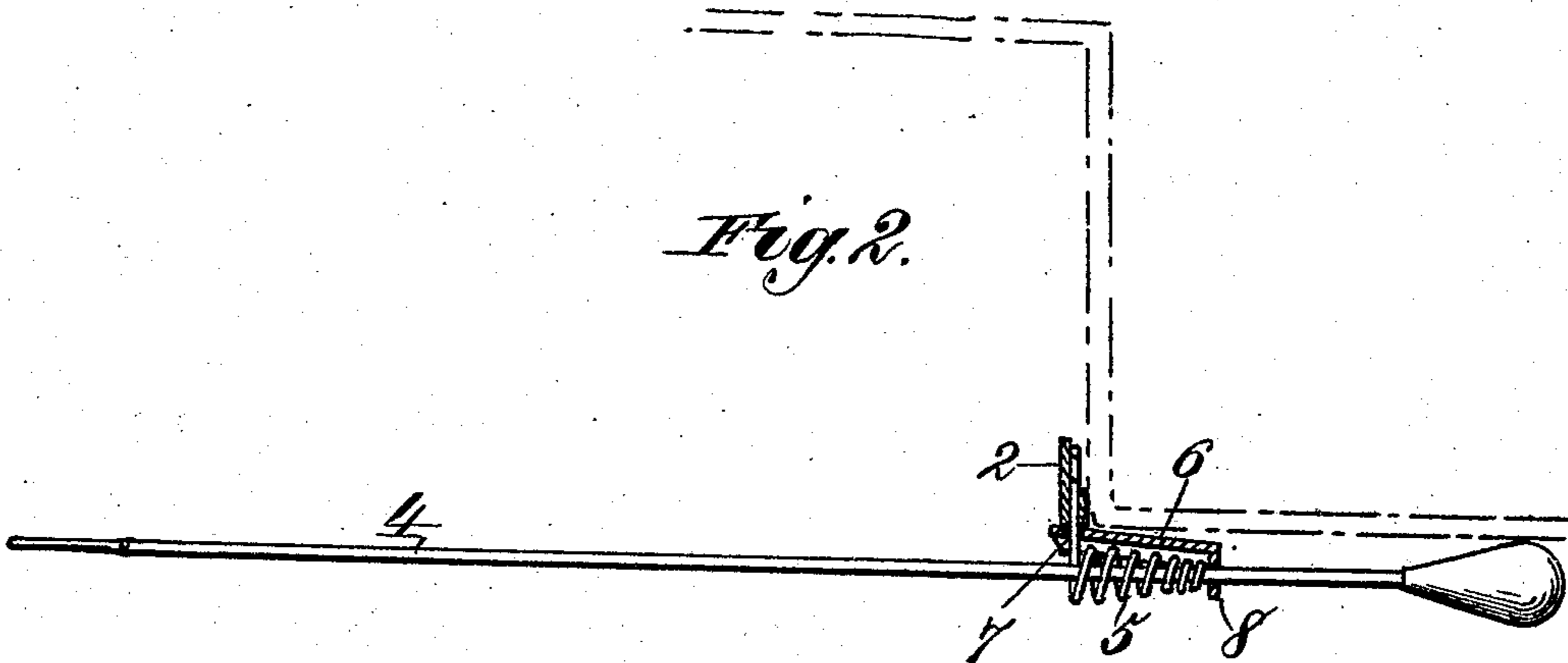
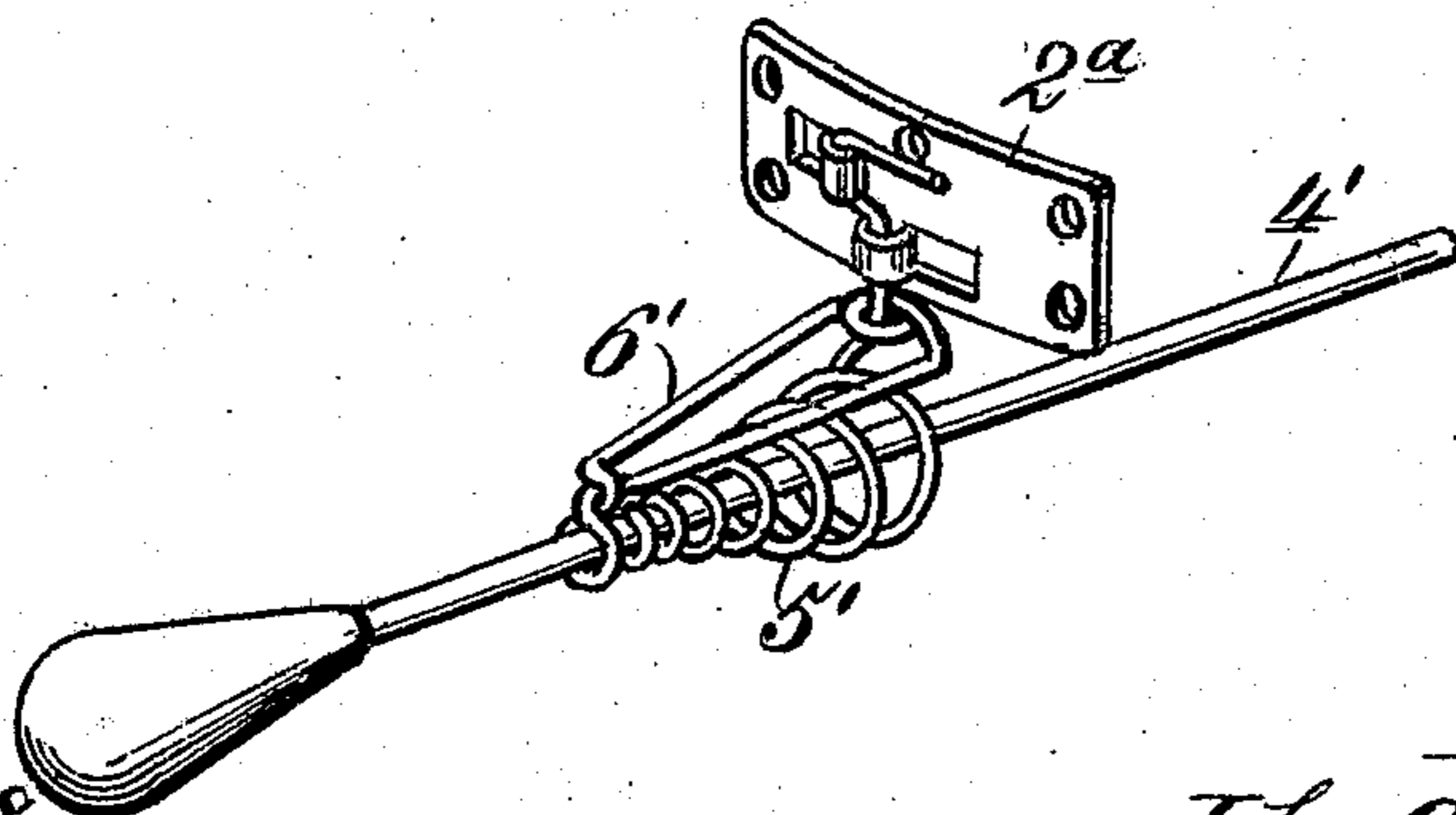


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

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HAT-FASTENER.

No. 855,013.

Specification of Letters Patent.

Patented May 28, 1907.

Application filed June 14, 1906. Serial No. 321,770.

To all whom it may concern:

Be it known that I, JOHN C. MORRISON, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Hat-Fasteners, of which the following is a specification.

This invention relates to hat fasteners of the same general character as that disclosed in my co-pending application for patent, Serial Number 219,624, filed December 20, 1905. A hat fastener such as that disclosed in said application comprises in its make-up a carrier or attaching member and a pin guide extending outward from said carrier or attaching member. The carrier or attaching member may be of any desirable character such as a curved plate or a loop, while the pin guide consists preferably of a coiled spring exterior to and extending outward from the carrier or attaching member, the latter being suitably fastened within a hat.

A hat fastener involving my present invention embodies the several features outlined and in addition thereto has means for positively preventing the hair from becoming entangled in the coils of said guide. The means for accomplishing such result may be of any desirable character, although I illustrate in the drawings certain advantageous embodiments for securing such result, said drawings being annexed hereto and forming a part of my specification. The means in question consists in the present instance of a guard arranged over the spring guide, said guard serving to effectually prevent the hair from dropping into the coils of the spring-guide for the pin, in case such hair should become looped over the head of the pin. Should the hair become entangled in the guide it would cause considerable discomfort to the user of the fastener, as well as preventing for the time being operation of the pin; the guard remedies this difficulty.

Referring to the drawings, Figure 1 is a perspective view of a hat fastener involving my invention. Fig. 2 is a longitudinal sectional view of the same, showing it in connection with a hat indicated partially by dotted lines. Fig. 3 is a perspective view of a modified form of fastener.

Like characters refer to like parts throughout the several figures.

The hat fastener shown in detail in Figs. 1 and 2 comprises a carrier, or attaching member which may be of any desirable character.

The carrier shown in these two figures is composed of a longitudinally curved plate 2 which may have on the exterior face barbs as 3 of any desirable number adapted to be embedded in the crown of the hat to aid in holding the carrier or plate 2 firmly in position. The barbs 3 are punched preferably from the said carrier or plate so as to form in the latter perforations through which stitches may pass to augment the effect of the barbs 3. The fastener shown in Figs. 1 and 2 comprises two pins of duplicate construction each designated by 4 and these pins extend respectively through universally flexible guides 5. These guides 5 are represented as consisting of coiled springs and the inner terminal whirls are vertically disposed, upwardly extended and suitably attached to the exterior surface of the carrier or plate 2. The guides therefore are exterior to the carrier and extend outward therefrom.

In Fig. 3 the carrier or plate is designated by 2^a and it is not provided with barbs as 3, but is simply perforated to be stitched into the hat, the stitches passing through the perforations. The carrier 2^a is provided with but a single coiled spring guide 5' and therefore with but one pin 4'.

The guards shown in Figs. 1, 2 and 3 respectively are of different nature as will hereinafter appear. Referring particularly to Figs. 1 and 2 wherein I have shown two guards each designated by 6, I would state that these are the preferred forms of the device and they ordinarily consist of sheet metal. The two guards 6 are alike so that a detailed description of one will suffice for the other. The guard 6 is slightly greater in length than the spring guide 5, and it has at one end a perforation 7 through which the vertically disposed portion of the cooperating spring guide 5 freely passes, this being a simple way of connecting the guide and guard. At the outer end of said guard 6 there is a downwardly extending flange 8 having a perforation coinciding with the opening through the guide 5 and through which the pin 4 freely passes. The guard, as will be understood, precludes all possibility of any strands of hair falling into the spaces between the coils or whirls of the guide. I prefer to make the guard 6 curved and cross sectionally to agree with the curvature of the spring pin guide 5 so that the guard will overlie the sides of the guide and prevent hair from working into the spaces

between the coils of said guide from opposite sides thereof. In Fig. 3 the guard 6' is constructed of wire in the form of a loop. The plate 2^a may if desired be provided with
5 barbs like those shown on the plate 2.

What I claim is:

1. A hat fastener comprising a carrier, a spring disposed exteriorly of the carrier and extending outwardly therefrom, said spring
10 constituting a pin guide, and means extending outwardly from said carrier and for positively preventing the hair from entering into the spaces between the coils of said spring.

2. A hat fastener comprising a carrier, a
15 spring disposed externally of the carrier and extending outward therefrom and constituting a pin guide, and a guard for the spring connected with one of the inner coils thereof and extending outward from said carrier.

20 3. A hat fastener comprising a carrier, a spring disposed externally of the carrier, constituting a pin guide and having its inner

terminal coil vertically disposed and attached to said carrier, and a guard for the spring extending thereover, having a perforation to receive said inner terminal coil. 25

4. A hat fastener comprising a carrier, a spring exterior to the carrier having its inner terminal coil vertically disposed and attached to said carrier, a pin movable through said
30 spring, and a guard extending over the spring, having a perforation at its inner end to receive said inner terminal coil, and a downwardly extending perforated flange, the perforation in said flange freely receiving
35 said pin.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN C. MORRISON.

Witnesses:

CHARLES A. CORNELL,
C. S. MITCHELL.