

C. B. F. WEIDLOG.
SAFETY HAT PIN.
APPLICATION FILED FEB. 2, 1911.

1,020,938.

Patented Mar. 19, 1912.

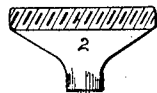


Fig. 1.

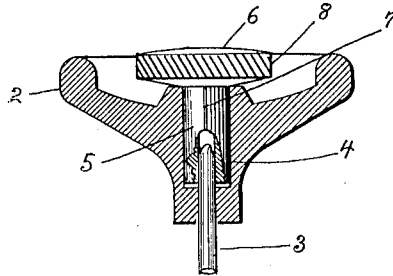


Fig. 2.

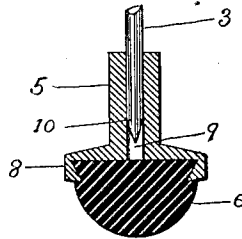


Fig. 4.

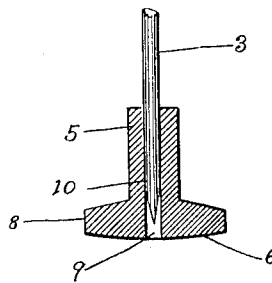
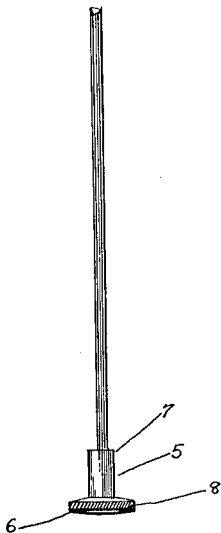


Fig. 3.



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UNITED STATES PATENT OFFICE.

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SAFETY HAT-PIN.

1,020,938.

Specification of Letters Patent.

Patented Mar. 19, 1912.

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To all whom it may concern:

Be it known that I, CARL B. F. WEIDLOG, a citizen of the United States, residing at Shelton, in the county of Fairfield and State of Connecticut, have invented a new and useful Improvement in Safety Hat-Pins; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1 a broken view in elevation of a hat-pin constructed in accordance with my invention and showing its removable safety-button applied to its point. Fig. 2 an enlarged view in central section, showing the button mounted in the head of the pin. Fig. 3 a sectional view on the same scale, showing the button applied to the point of the pin. Fig. 4 a sectional view, showing a modified form of the safety-button.

My invention relates to an improvement in safety hat-pins for ladies' use, the object being to produce a simple, convenient and effective hat-pin which shall overcome the serious dangers attendant upon the use of unguarded hat-pins as generally constructed.

With these ends in view my invention consists in a safety hat-pin the head of which is formed with a socket for the reception of the yielding stem of a safety button adapted to be applied to the point of the pin after the same has been thrust through the crown of a hat.

My invention further consists in certain details of construction and combinations of parts as will be hereinafter described and pointed out in the claim.

In carrying out my invention as herein shown, the head 2 of the pin proper 3 is formed with a concentric socket 4 leading into it from its outer face for the reception of the tubular yielding stem 5, of a safety-button or guard 6 which is mounted in the head 2 of the pin when not applied to the point of the pin for the protection of the same as shown in Figs. 1 and 2. The tubular stem 5 is longitudinally split as at 7 to make it yielding, while the button 6 is formed with a knurled edge 8 to enable it

to be readily grasped. The said head is formed with an annular flange which protects the safety button or guard when the same is mounted in the said head, the flange being enough larger in diameter than the button to provide the clearance required for the gripping of the button by the fingers for its removal from the head.

When the pin is not actually in use for holding on a hat, the button 6 will be mounted in the head of the pin as shown in Figs. 1 and 2 in which the button appears as though it were a feature of the head of the pin. The button when so mounted in the head of the pin is out of the way but combined with the pin so as to be readily accessible when needed. Just before the pin is thrust through the crown of a hat, it is intended that the button 6 shall be grasped by its knurled edge 8 and removed from the head 2 of the pin, after which the button is applied to the point of the pin as shown in Figs. 1 and 3, the longitudinal opening 9 of its stem being just enough smaller than the point 10 of the pin to develop the friction required to hold the button on the point 10 of the pin under all ordinary circumstances.

Preparatory to removing the pin from the hat, the button is pulled off the point of the pin; then when the pin has been removed from the hat, the button is again inserted into the head of the pin so as to be ready for use the next time. As shown in Fig. 4 the safety-button or guard 6 is provided with a rubber cushion 12 firmly set in place.

It is apparent that in carrying out my invention, some changes in the form of the head of the pin and in the safety button itself may be made without departing from my invention, which contemplates the construction of the head of the pin and the button in such a way that they may be readily combined when the pin is not in use as a hat-pin.

I claim:—

In a safety hat pin, the combination with the pin proper, of a head formed with a concentric socket leading into it from its outer face and having an annular protecting flange, a safety or guard button having a split tubular stem to receive the point of the pin proper when the hat pin is in use and

adapted to be entered into the said concentric socket in the said head when the hat pin is not in use, the said flange of the head being adapted in size to provide the clearance required for gripping the guard for its removal from the head.

In testimony whereof, I have signed this

specification in the presence of two subscribing witnesses.

CARL B. F. WEIDLOG.

Witnesses:

FREDERIC C. EARLE,

CLARA L. WEED.

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