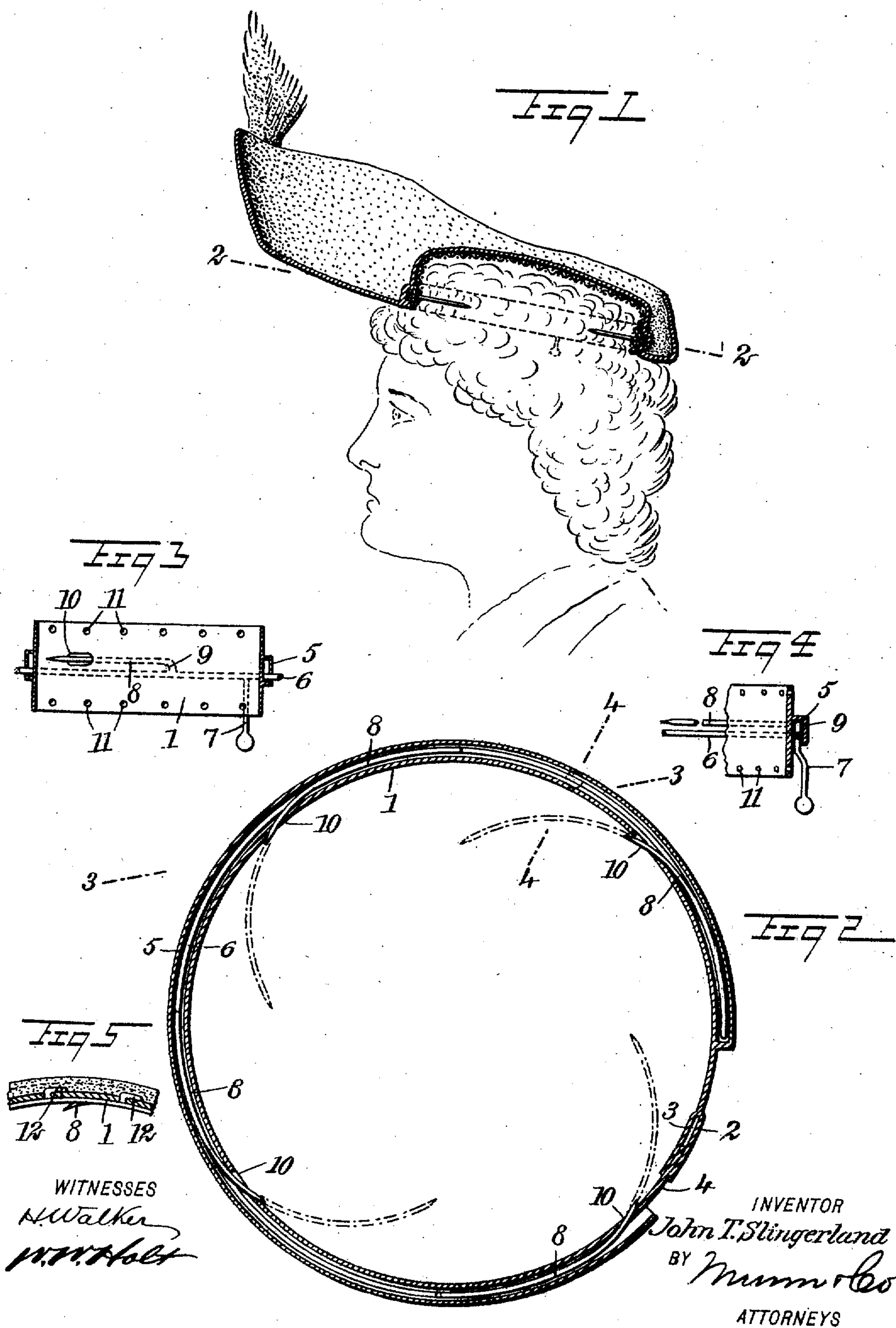


No. 858,916.

PATENTED JULY 2, 1907.

J. T. SLINGERLAND.
HAT FASTENING DEVICE.
APPLICATION FILED JULY 6, 1906.



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JOHN T. SLINGERLAND, OF BINGHAMTON, NEW YORK.

HAT-FASTENING DEVICE.

No. 858,916.

Specification of Letters Patent.

Patented July 2, 1907.

Application filed July 5, 1906. Serial No. 324,764.

To all whom it may concern:

Be it known that I, JOHN T. SLINGERLAND, a citizen of the United States, and a resident of Binghamton, in the county of Broome and State of New York, have invented a new and Improved Hat-Fastening Device, of which the following is a full, clear, and exact description.

This invention is an improved device for securely fastening a hat on the head of a female, and is designed to overcome the disadvantages of the ordinary hat-pin by providing means which can be operated with facility to hold the hat on without mutilating it by constant use, and also which can be as readily operated to entirely disengage the hair when desired to take the hat off.

With these and other objects in view, I accomplish them in one embodiment of my invention, which consists of a metallic sweat-band for the hat adjustable to fit hats of different size and having an annular casing secured to its outer side in which a wire provided with a suitable handle is adapted to turn. This wire has fixed to it at suitable places pins whose points are projected through apertures in the band in an eccentric path when the wire, by means of its handle, is moved in one direction, and withdrawn when the handle is moved in the opposite direction.

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 figures.

Figure 1 is a vertical, central section through a hat with my improvement applied thereto, with the pins in position to engage the hair; Fig. 2 is a transverse, sectional view of the sweat band on the line 2—2 of Fig. 1. Fig. 3 is a side elevation of a sector of the band sectioned on the line 3—3 of Fig. 2; Fig. 4 is a fragmentary, sectional view of the band on the line 4—4 of Fig. 2, and Fig. 5 is a modified form of band.

The numeral 1 indicates a sweat band for a hat preferably made of sheet metal, and having a forked end 2 providing a bifurcation 3 in which the opposite end 4 of the band telescopes, thereby effecting means by which the diameter of the band may be adjusted to suit hats of varying sizes. To the outside of the band, substantially at its center, is secured an annular casing 5 passing entirely around the band except at the point of its adjustment. In this casing is slidably mounted a wire 6, which has fixed to it at some suitable point a depending handle 7, preferably slightly offset rearwardly

as shown in Fig. 4, to keep out of range of the head. A series of flexible pins 8, substantially equally spaced apart and arranged parallel to the wire 6, are rigidly secured to it by downwardly-turned ends 9, as shown in Fig. 3, said pins passing through apertures 10 arranged about the sweat band. It is thus seen by this construction that on moving the handle 7 in one direction, the wire 6 will force the pins through the band in an eccentric path, as illustrated in dotted outline in Fig. 2, thereby engaging the hair at all sides and preventing the hat's removal. On retracting the handle 7 the reverse operation takes place, permitting the hat to be taken off. The under portion of the casing 5 adjacent to the handle 7 is cut away as shown in Fig. 4, the ends of said cut-away portion affording stops for the handle, limiting it in its reciprocatory movement.

For securing the band in the hat, a series of alining holes 11 are formed at each edge through which threads may be passed in sewing the band in place to the hat, as also the hat lining which is drawn over the band as shown in Fig. 1.

In Fig. 5 a modified form of band is disclosed, differing only in that the holes 11 are dispensed with and metal clamping members 12 fixed to the outside of the band are substituted therefor.

Although I have described the preferred embodiment of my improvement, it is to be understood that the scope of the invention is limited by the annexed claims only.

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

1. The combination of a sweat-band for a hat having a forked end with the opposite end thereof slidable in the fork, adapting the band to be adjusted, said band having apertures therein, a casing carried on the exterior of said band formed as an integral part thereof, a wire slidable in the casing, and a series of pins rigidly attached to the wire and adapted to be projected through the apertures in the band, for the purpose described.

2. The combination of a sweat-band for a hat having apertures therein, means for adjusting the band to fit hats of different sizes, a casing secured to the exterior of said band and forming a part thereof, a series of pins in the casing, and means for operating said pins to project them through the apertures.

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

JOHN T. SLINGERLAND.

Witnesses:

W. W. HOLT,
JNO. M. RITTER.