

G. GERSTHEIMER.
HAT FASTENER.
APPLICATION FILED MAR. 18, 1909.

937,234.

Patented Oct. 19, 1909.

Fig. 1.

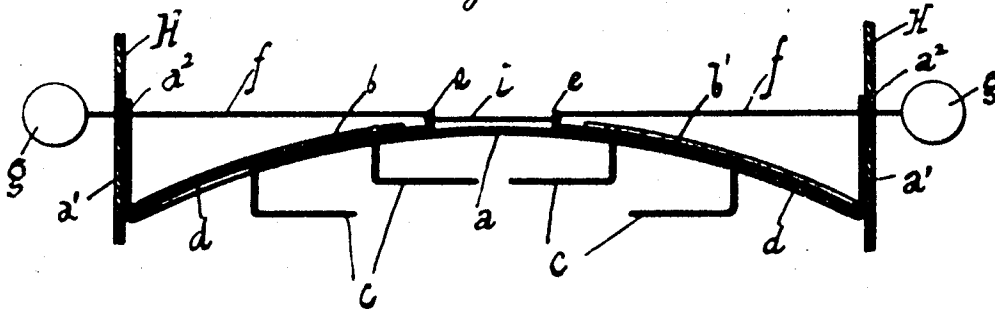


Fig. 2.

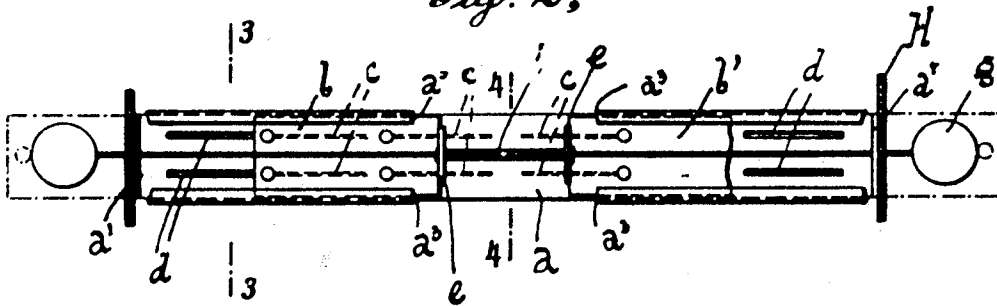
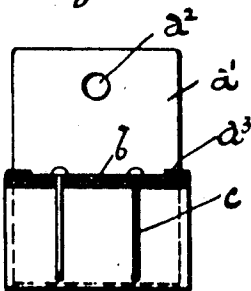


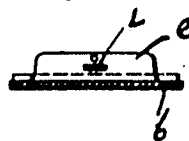
Fig. 3.



Witnesses:

M. Guntz
J. Luttinger

Fig. 4.



George Gerstheimer Inventor
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UNITED STATES PATENT OFFICE.

GEORGE GERSTHEIMER, OF NEW YORK, N. Y.

HAT-FASTENER.

937,234.

Specification of Letters Patent.

Patented Oct. 19, 1909.

Application filed March 18, 1909. Serial No. 484,312.

To all whom it may concern:

Be it known that I, GEORGE GERSTHEIMER, a subject of the Emperor of Austria-Hungary, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Hat-Fasteners, of which the following is a specification.

The present invention relates to ladies' hat fasteners and has for its object to provide a simple and effective construction as a substitute for the ordinary removable hat pins.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a sectional elevation; Fig. 2 a plan view; Fig. 3 a cross section of the hat fastener on line 3—3 of Fig. 2, and Fig. 4 is a cross section on line 4—4 of Fig. 2.

The hat fastener consists of a frame *a* of metal or other suitable material, the ends *a'* of which are bent upward and provided with perforations *a²*. The lateral edges of the plate are bent upon themselves to form guideways *a³*. Slidably fitting in said guideways are cylindrically curved slides *b*, *b'*, from the lower surface of which project angularly bent pins *c*. There are two such slides arranged opposite to one another and adapted to slide in opposite directions. The frame is provided with longitudinal slots *d*, through which the pins *c* project downward. The opposite inner edges of the slides *b*, *b'* are formed with flanges or ears *e*, to which pins *f* are attached, the latter projecting through the perforations *a²* of the bends *a'* of the frame and through the crown *H* of the hat. The pins carry at their ends knobs *g* or the like serving as grasps. The two slides are connected together by rubber bands *i*, springs or the like, whereby they have the tension to normally approach each other. The frame *a* is adapted to be suit-

ably attached inside of the crown so as to extend across the head of the wearer.

In use the slides are pulled outward by the manipulation of the pins *f* and against the tension of the rubber band *i*. When the hat is properly adjusted upon the head the pins are released, whereupon the slides will move inward causing the downwardly projecting pins *c* to engage into the hair and thereby fasten the hat.

What I claim and desire to secure by Letters Patent is:—

1. In a hat fastener, the combination with a hat, of a cylindrically curved slotted frame diametrically extending through and attached to the crown of the hat, two cylindrically curved slides guided in said frame opposite one another, a number of angular bent pins arranged one behind the other and projecting downward from each of said slides, means secured to said slides above the frame and projecting outward through the crown for manipulating the slides.

2. In a hat fastener, the combination with a hat, of a cylindrically curved slotted frame having angularly bent ends for its attachment to the crown, two correspondingly curved slides arranged opposite one another and guided in said frame, a number of angularly bent pins arranged one behind the other and projecting downward from each of said slides, a pin attached to each of said slides above the frame and projecting outward through the crown for manipulating the slides and means to cause the slides to automatically move inward.

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

GEORGE GERSTHEIMER.

Witnesses:

ARTHUR D. STRAHL,
MAX D. ORDMANN.