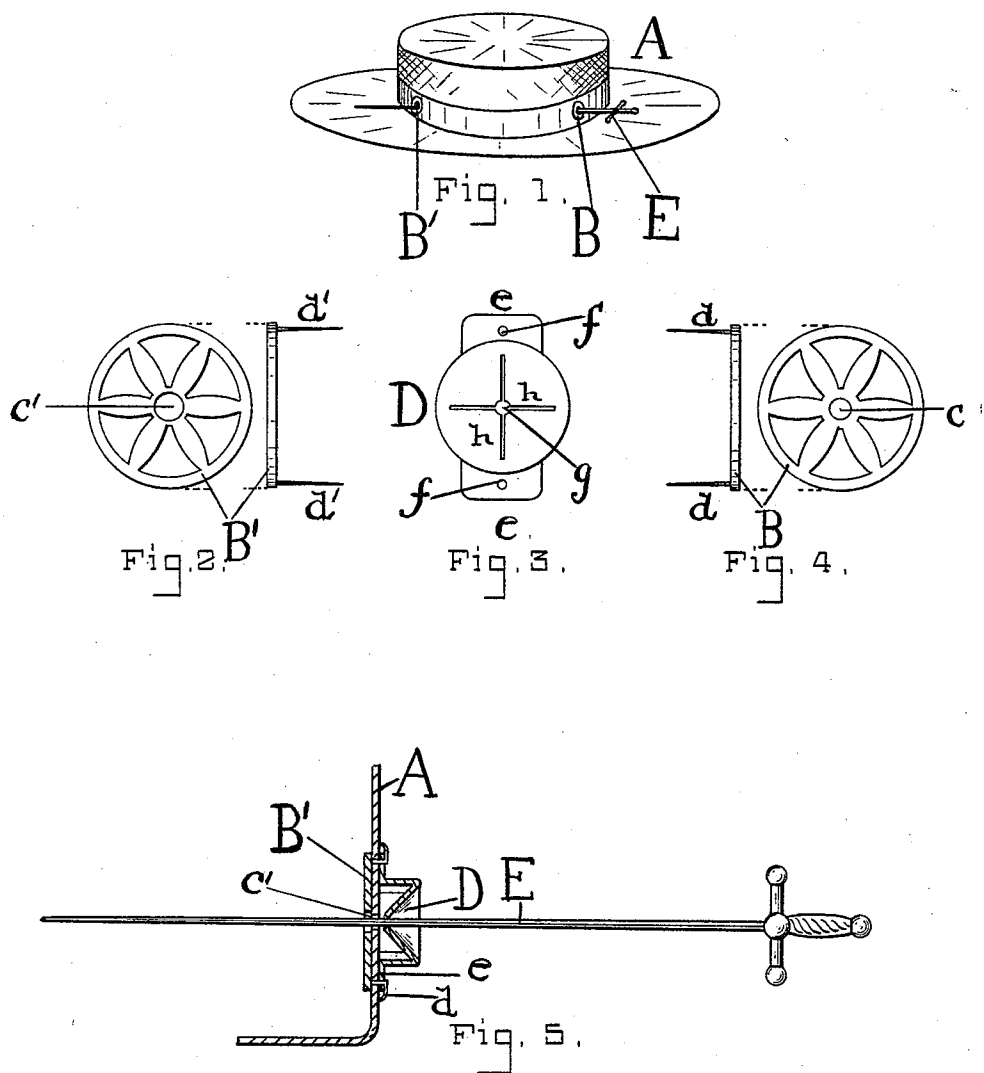


(No Model.)

J. J. RIORDAN, Jr.
HAT FASTENER.

No. 520,660.

Patented May 29, 1894.



WITNESSES:

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JOHN J. RIORDAN, JR., OF BALTIMORE, MARYLAND.

HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 520,660, dated May 29, 1894.

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To all whom it may concern:

Be it known that I, JOHN J. RIORDAN, JR., a citizen of the United States, residing at Baltimore, in the State of Maryland, have invented certain new and useful Improvements in Hat-Fasteners, of which the following is a specification.

This invention relates to a device for fastening ladies' hats upon the head and it relates to that class which employ a long pin stuck through the hat and into the hair, and its object is to provide such a fastening device with means to avoid marring the hat, or the ribbon-band around the hat, by preventing the pin which holds the hat from making numerous holes or punctures therein by repeatedly using the fastening.

The device consists in certain novel constructions and combinations hereinafter described and claimed.

In the accompanying drawings,—Figure 1 is a perspective view of a hat having my invention applied thereto. Fig. 2 is a side and an end view of one of the fastening plates. Fig. 3 is a front view of a funnel-shaped guide for one of the fastening plates. Fig. 4 is a similar view to Fig. 2 of another fastening plate. Fig. 5 is a section showing the funnel-shaped guide and one of the fastening plates attached to a hat crown, and a pin passed through.

The letter, A, in the drawings designates a hat. Attached to the hat at one side is a plate, B, which has a hole, *c*, in its center and projecting pins or prongs, *d*, on its under or reverse side by which it may be fastened to the hat. On the opposite side of the hat, A, is a plate, B', which has a hole, *c'*, and fastening pins or prongs, *d'*.

A funnel-shaped or flaring guide, D, is secured to the interior of the hat-crown on the same side as the plate, B'; this guide has a hole, *g*, in its contracted end, and its sides are slitted to form spring tangs, *h*. This construction and arrangement of the funnel-shaped guide is such that when a pin, such as is designated by the letter, E, in the drawings, is used to fasten the hat to the head, the funnel serves as a guide for the point of the pin when it comes in contact with any part thereof, the point being guided by the flared sides to the hole, *g*, in the contracted end

thereof, and while the spring tangs, *h*, readily permit of the passage of the pin-point through the hole, *g*, they bind against the pin and prevent it from working backward and becoming displaced or falling out. The hole, *c'*, in the plate, B', is in coincidence with the hole, *g*, in the guide, hence when the pin-point is conducted to the guide-hole it can be readily passed through the hole, *c'*. The guide has two right-angularly bent ends, *e*, *e*, provided with holes, *f*, *f*, through which pass the projecting prongs, *d'*, of the outer plate, B', these prongs serving to secure the guide to the hat. In practice the plate, B, is secured upon one side of the hat by forcing the prongs, *d*, through the hat wall and bending or clinching them on the interior thereof; the plate, B', and pin-guide, D, are similarly fastened, the former on the outside and the latter on the inside of the hat, by the prongs, *d'*, on the plate. It will be seen the prongs, *d'*, constitute means for securing both the exterior plate, B', and the interior funnel to the hat, and also at the same time serve as means for insuring the coincidence of the pin-holes, *c'*, and *g*. The first plate, B, may be dispensed with if desired as the pin may be inserted at that side through the same hole in every instance. The prongs of either plate B, or plate, B', may also be dispensed with and said plates may be secured to the hat by thread stitches or otherwise. The plates are herein shown in the form of disks which have spokes radiating from their centers, but obviously these plates may be of any other form, such as a triangle, a maltese cross or any other ornamental figure. When the hat is to be secured to the head, the pin-point, E, is passed through the hole, *c*, of the first plate, B, through the hair of the person to the guide, D, which directs the pin-point to the hole, *c'*, in the plate, B', on the other side of the hat, and the pin is held from accidental retraction by the guide-tangs, in the manner heretofore described.

It is obvious that some parts of the fastener may be used without the other parts without departing from the spirit of my invention.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination with a hat, of an exte-

rior plate, B', having a hole through which a fastening-pin may be passed and provided with prongs, d'; and an interior funnel-shaped guide having a central hole in its contracted
5 end and its sides provided with radial slits extending to said hole thereby forming spring-tangs, h, whose points converge at said hole and are adapted to bind against a fastening-pin and prevent it from working backward,
10 and provided with laterally projecting ends, e, having holes which receive the said prongs on the exterior plate.

2. The combination of a plate, B', having a pin-hole through it; a funnel-shaped guide

having a central hole in its contracted end 15 and its sides provided with radial slits extending to said hole thereby forming spring-tangs; and means connecting the plate and guide which insures the coincidence of position of the pin-hole in the plate and the cen- 20 tral hole in the funnel-shaped guide leaving both holes open for the admission of a pin.

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

JOHN J. RIORDAN, JR.

Witnesses:

CHAS. B. MANN, Jr.,

C. C. HINES.