No. 711,343.

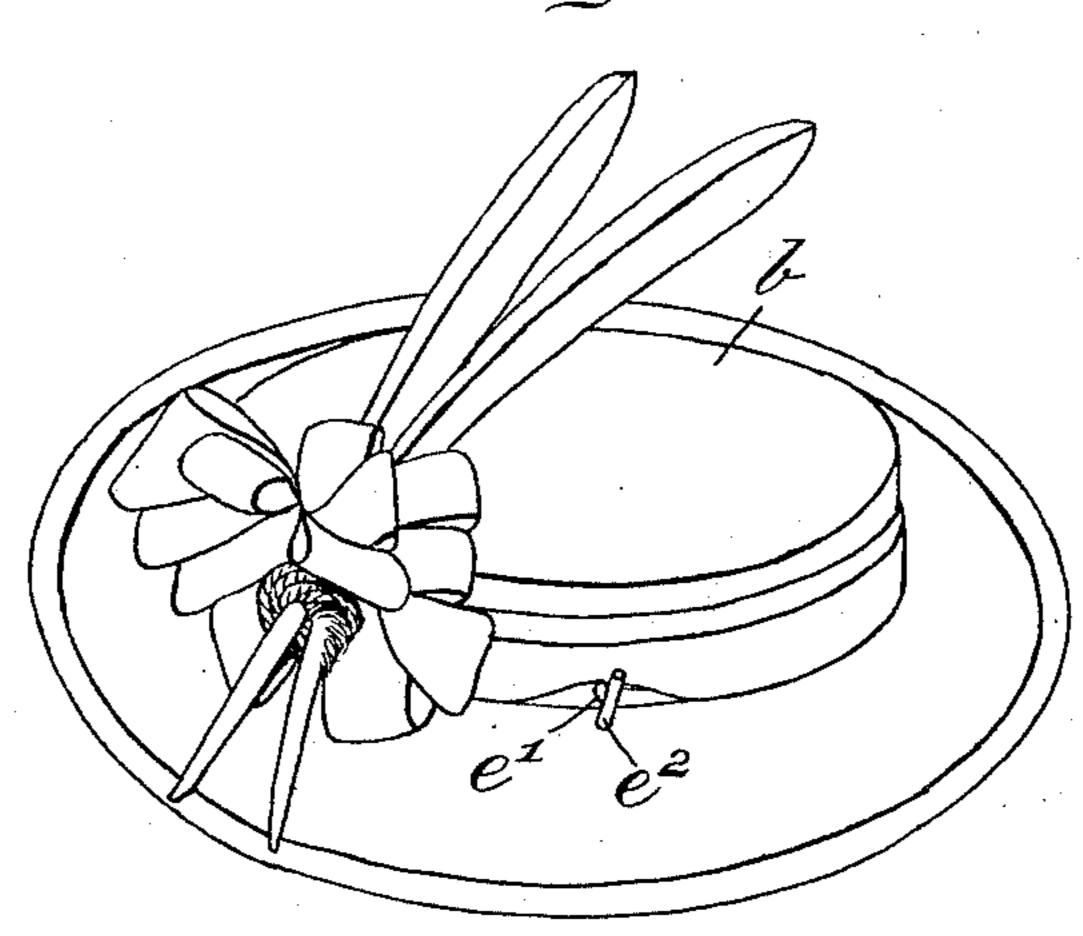
Patented Oct. 14, 1902.

## D. M. PFAUTZ. HAT FASTENER.

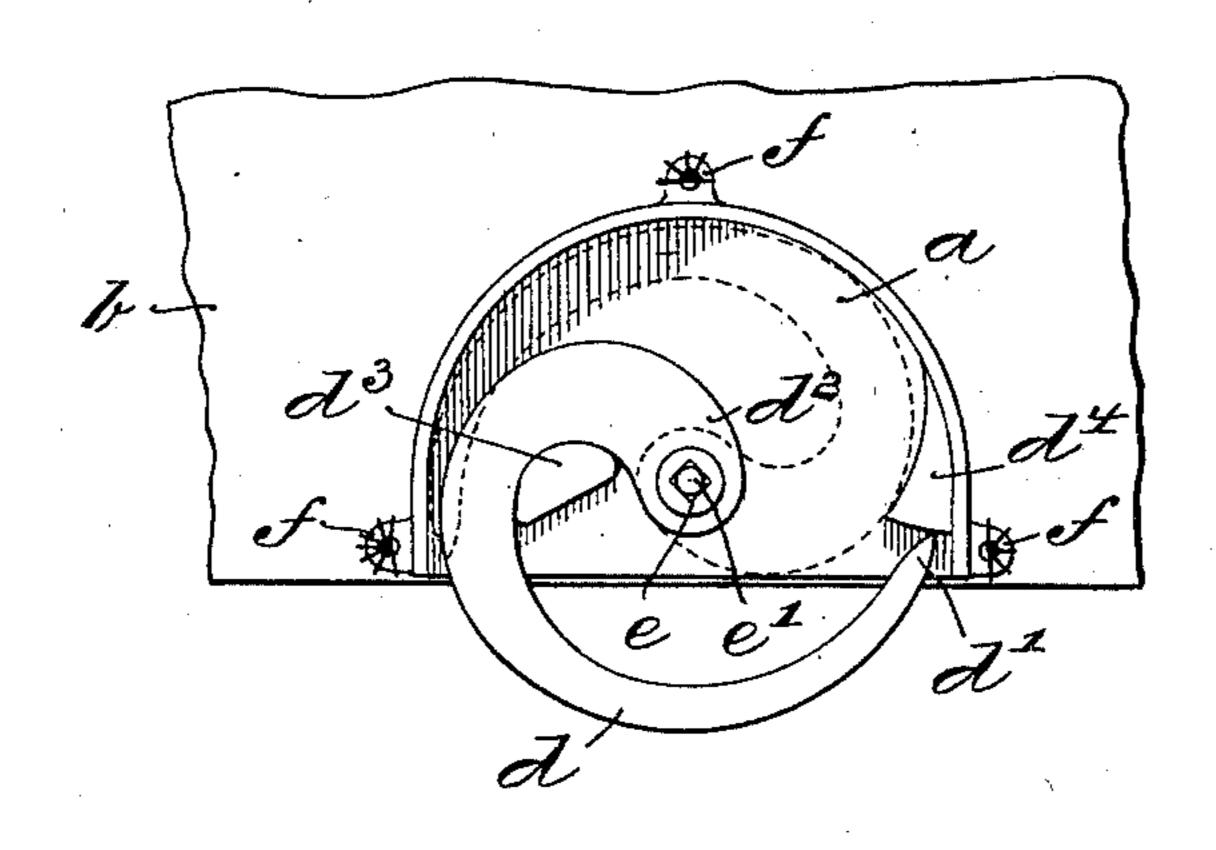
(Application filed May 3, 1902.)

(No Model.)

Fiosz 1.



Sigz 2.



289ixmosoosz Wilhelm Togst Jas. C. Wobinsmith.

Samel M. Jants.

## United States Patent Office.

DANIEL M. PFAUTZ, OF GERMANTOWN, PENNSYLVANIA, ASSIGNOR OF ONE-HALF TO ABNER H. BRYANT, OF MEDIA, PENNSYLVANIA.

## HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 711,343, dated October 14, 1902.

Application filed May 3, 1902. Serial No. 105,730. (No model.)

To all whom it may concern:

Beitknown that I, DANIEL M. PFAUTZ, a citizen of the United States, residing at Germantown, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Fasteners for Ladies' Hats, of which the following is a specification.

My invention has relation to a fastener particularly adapted for ladies' hats or bonnets, and in such connection it relates to the construction and arrangement of such a fastener. In articles of this type it is desirable that the fastening device be capable of positively securing the hat to the hair of the wearer and also be inconspicuous when the hat is worn. It is also desirable that the fastener be secured to the hat, so that loss or displacement of the fastener is impossible.

The principal object of my invention is to provide a fastener which shall embrace all of the above advantages and yet at the same time be cheap and simple in construction and readily adapted to be secured to the annular wall of the crown of the hat without seriously

damaging the hat or crown thereof.

My invention, stated in general terms, consists of a fastener for ladies' hats constructed and arranged in substantially the manner to hereinafter described and claimed.

The nature and scope of my invention will be more fully understood from the following description, taken in connection with the accompanying drawings, forming part hereof, in which—

Figure 1 is a perspective view of a hat in the interior of the crown-wall of which the fastener of my invention is adapted to be secured and from the exterior of which the operating knob or bar inconspicuously projects, and Fig. 2 is an enlarged side elevational view of the fastener with the cover-plate removed.

Referring to the drawings, a represents a case for the finger of the fastener, consisting of two plates of like form. These plates are substantially semicircular in outline. The curved or eccentric finger or prong d is adapted to oscillate in a plane substantially parallel to the annular wall of the crown b of the hat. The point d and a portion of the body of the finger or prong d is adapted to

swing freely into and out of the case, projecting at one time beyond the straight lower edge of the case a and below the lower edge of the hat-crown b, as indicated in full lines 55 in Fig. 2, while when the fastener is not in use the finger or prong d is wholly drawn into the case and within the hat-crown b, as indicated in dotted lines in Fig. 2. The buttor root  $d^2$  of the finger or prong d has a perfo- 60 ration, preferably square in outline, to receive a squared projection e on a pin or shaft e'. This shaft e' has a bearing in upset portions of the case and projects outwardly beyond the plate a and is adapted to traverse the an- 65 nular wall of the crown b of the hat. Upon the exterior end of the shaft e' is preferably secured a knob  $e^2$ , which is readily accessible from the exterior of the hat, as clearly indicated in Fig. 1. The case containing the fin- 70 ger or prong d is adapted to be readily secured to the inside of the annular wall of the crown b, and a preferred way being illustrated in the drawings and consisting in forming eyelets or perforated ears f on the case  $\alpha$  75 and stitching these ears to the rim. In use when the knob  $e^2$  is turned in one direction the curved finger or prong d enters the hair of the wearer of the hat and cannot be disengaged therefrom until the knob  $e^2$  is turned 80 in the opposite direction. A stop  $d^3$  prevents the finger or prong d from traveling too far out of the case and also serves to support the finger as well as prevent the finger or prong d from yielding to pressure when the hat has 85 a tendency to rise from the hair. The prong or finger d thus forms a fastening for the hat which positively locks the hat to the hair. A second stop  $d^4$  prevents the finger or prong d from swinging too far in an opposite direc- 90 tion, and the two stops  $d^3$  and  $d^4$  thus serve as a positive limitation to the movement of the finger in the case. The shape of the finger or prong d permits of its ready entrance into or removal from the hair and without 95 disturbing or ruffling the same.

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

parallel to the annular wall of the crown b of the hat. The point d and a portion of the body of the finger or prong d is adapted to movably mounted in said case, said pin or

shaft adapted to actuate said finger, a stop secured to said case and arranged in the path of said finger, and said stop and pin or shaft both adapted to support said finger in its operative position, substantially as and for the purposes described.

In witness whereof I have hereunto set my !

signature in the presence of two subscribing witnesses.

DANIEL M. PFAUTZ.

Witnesses:

J. Walter Douglass, Thomas M. Smith.