

(No Model.)

J. PARSONS.
HAT FASTENER.

No. 503,771.

Patented Aug. 22, 1893.

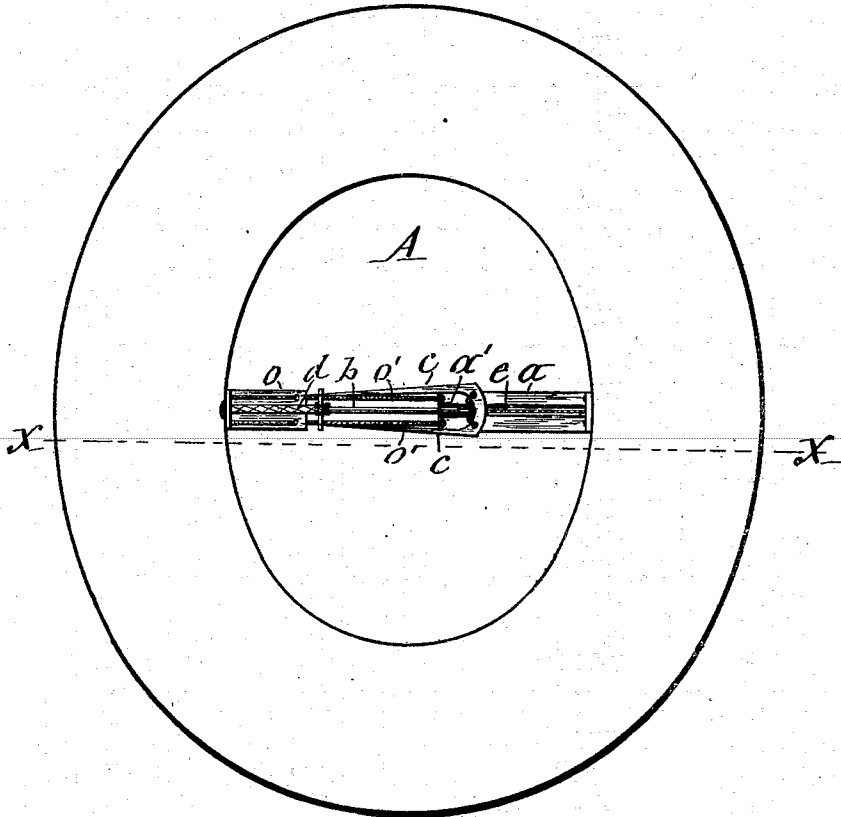


Fig. 1

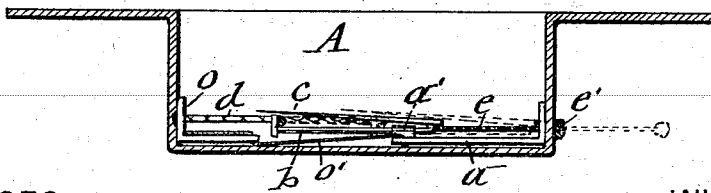


Fig. 2

WITNESSES:

Geo. W. White.

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INVENTOR:

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By Smith, Laess & Smith
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UNITED STATES PATENT OFFICE.

JOHN PARSONS, OF SYRACUSE, NEW YORK.

HAT-FASTENER.

SPECIFICATION forming part of Letters Patent No. 503,771, dated August 22, 1893.

Application filed January 25, 1893. Serial No. 459,666. (No model.)

To all whom it may concern:

Be it known that I, JOHN PARSONS, of Syracuse, in the county of Onondaga, in the State of New York, have invented new and useful

5 Improvements in Hat-Fasteners, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to the fastening of ladies' hats on the heads of the wearers by means of pins engaging the hair. Such pins have heretofore been removable from the hats and in securing the hat on the head of the wearer the pins had to be inserted in the side

15 of the hat and pushed into the hair. This repeated insertion and withdrawal of the pin through the hat injured the hat and besides this the operation of fastening the hat was slow and tedious.

20 The object of my invention is to obviate these defects and to that end the invention consists essentially of a hair pin confined within the hat and adapted to engage the hair of the wearer as hereinafter more fully described

25 and set forth in the claims.

In the annexed drawings Figure 1 is a plan view of the interior of a hat equipped with my improved fastener, and Fig. 2 is a transverse section on line *x, x*, in Fig. 1.

30 Similar letters of reference indicate corresponding parts.

A— represents the hat, and —*c*— the pin by which the hat is fastened on the head of the wearer. This pin I confine within the crown of the hat movable longitudinally without piercing the hat and in such a position as to allow it to engage the hair of the person wearing the hat. I preferably place said pin across the inner side of the crown of the hat and sustain it in its position by means of two

40 plates —*a*— and —*o*— of metal or other suitable stiff material, sewed or otherwise suitably fastened to opposite sides of the interior of the hat and held in line with each other by strings

45 —*o'*—*o'*— or wires or other suitable ties connecting the adjacent ends of the plates together. The plate —*a*— has affixed to it a sleeve —*a'*— or is provided with a suitable guide for directing and sustaining the pin in its operation of engaging the hair of the

50 wearer and holding the hat upon the head.

For this purpose I prefer to employ the rod —*b*— which slides longitudinally in the sleeve —*a'*— and is firmly secured to the head of the pin —*c*.

For drawing the pin into its engagement with the hair, I employ a cord —*d*— which is attached to the rod —*b*— and may be extended to the exterior of the hat as indicated by dotted lines in Fig. 2 of the drawings to allow it to be operated by the wearer of the hat, but I prefer to render the hat fastener still more convenient by employing a rubber cord —*d*— which is attached at one end to the rod —*b*— and at the opposite end to the plate —*o*— or to the inner side of the hat in any suitable manner, said elastic cord drawing the pin —*c*— automatically into engagement with the hair. For drawing the pin out of its said engagement I attach to the head of the pin a cord —*e*— and pass it through an orifice in the side of the hat so as to allow it to move freely longitudinally. The outer end of said cord may have attached to it a button —*e'*— or other suitable device to afford a ready hold for the fingers of the operator and to prevent said cord from slipping through the orifice and into the hat.

To fasten the hat upon the head the operator has to draw the cord —*e*— outward, and after the hat is placed in its desired position, the operator releases the cord and the pin is then drawn into engagement with the hair by the resilience of the cord —*d*.

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

1. The combination, with a hat, of a hair-pin confined within the crown of the hat and movable longitudinally without penetrating the hat, an elastic cord connecting the pin to one side of the interior of the crown, and a cord extending from the pin through the opposite side of the crown, substantially as described and shown.

2. The combination, with a hat, of the plate —*a*— provided with the sleeve —*a'*—, the rod —*b*— sliding in said sleeve, the pin —*c*— attached to said rod, the elastic cord —*d*— connecting said rod to one side of the hat, and the cord —*e*— connected to the head of the pin and passing movable through the side of

the hat back of the head of the pin, as set forth.

3. The combination, with the hat, of the plates --a-- and --o-- attached to opposite
5 sides of the interior of the hat, strings--o'--
--o'-- connecting the adjacent ends of said plates, the sleeve --a'-- on the plate --a--,
the rod --b-- sliding in said sleeve, the pin
--c-- attached at its head to one end of said
10 rod and pointing toward the opposite end thereof, the elastic cord --d-- connecting the

rod --b-- to the plate --o-- , and the cord
--e-- connected to the head of the pin and passing movable through the adjacent side of the hat, substantially as set forth and shown. 15

Intestimony whereof I have hereunto signed my name this 21st day of January, 1893.

JOHN PARSONS. [L. s.]

Witnesses:

H. M. SEAMANS,
C. L. BENDIXON.