

No. 754,519.

PATENTED MAR. 15, 1904.

S. L. TROUPE & M. C. BROOKS.

HAT PIN OR FASTENER.

APPLICATION FILED MAR. 10, 1903.

NO MODEL.

Fig. 1.

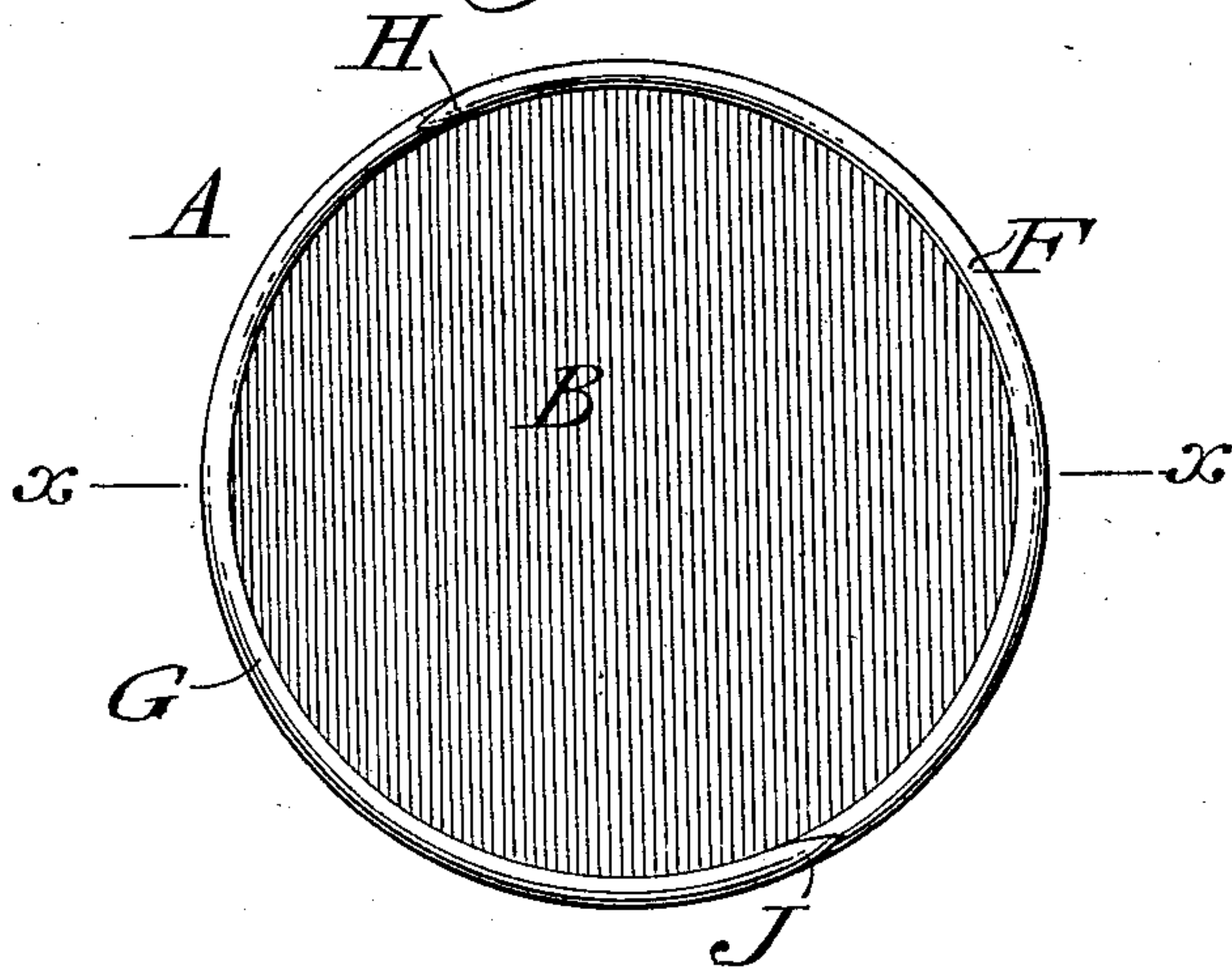


Fig. 2.

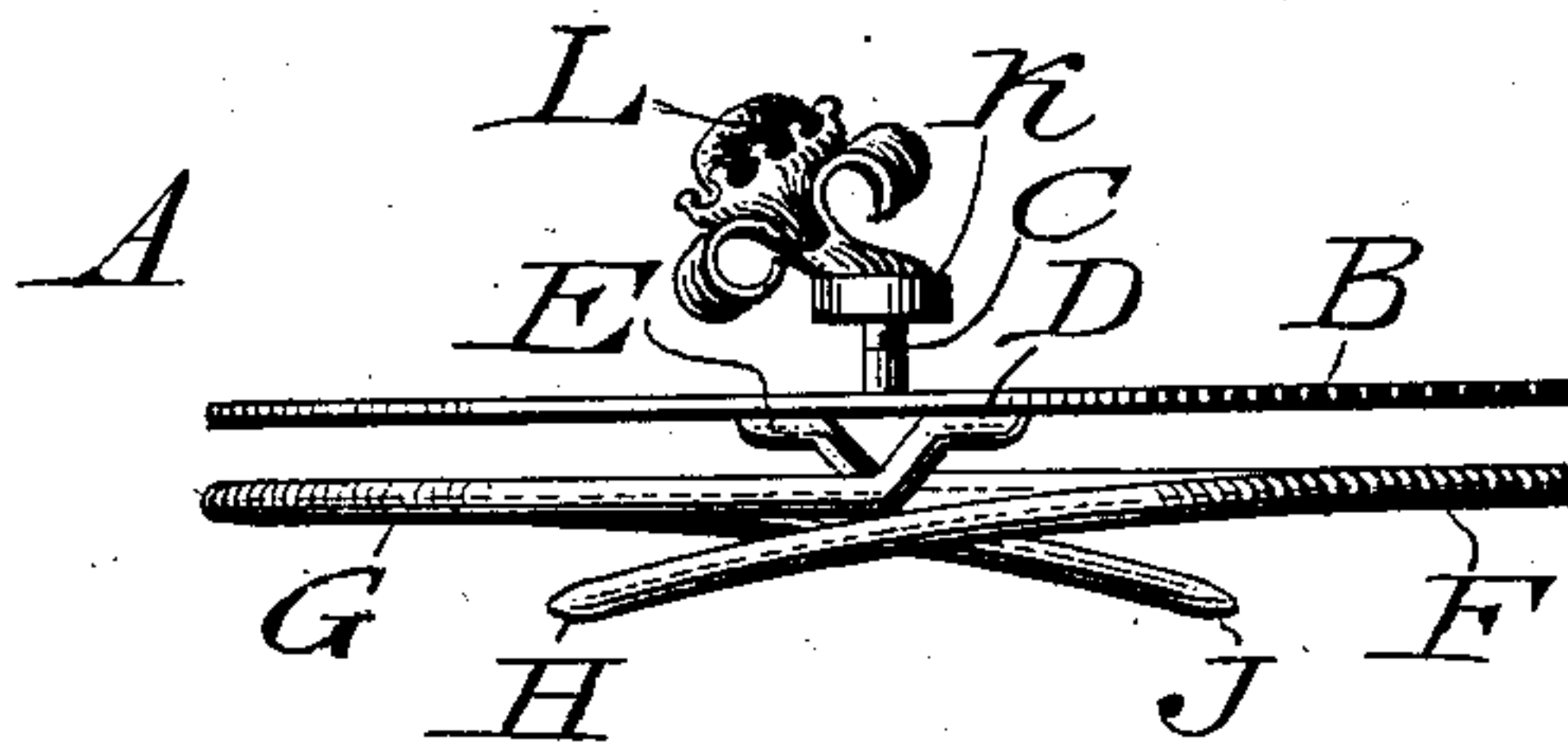
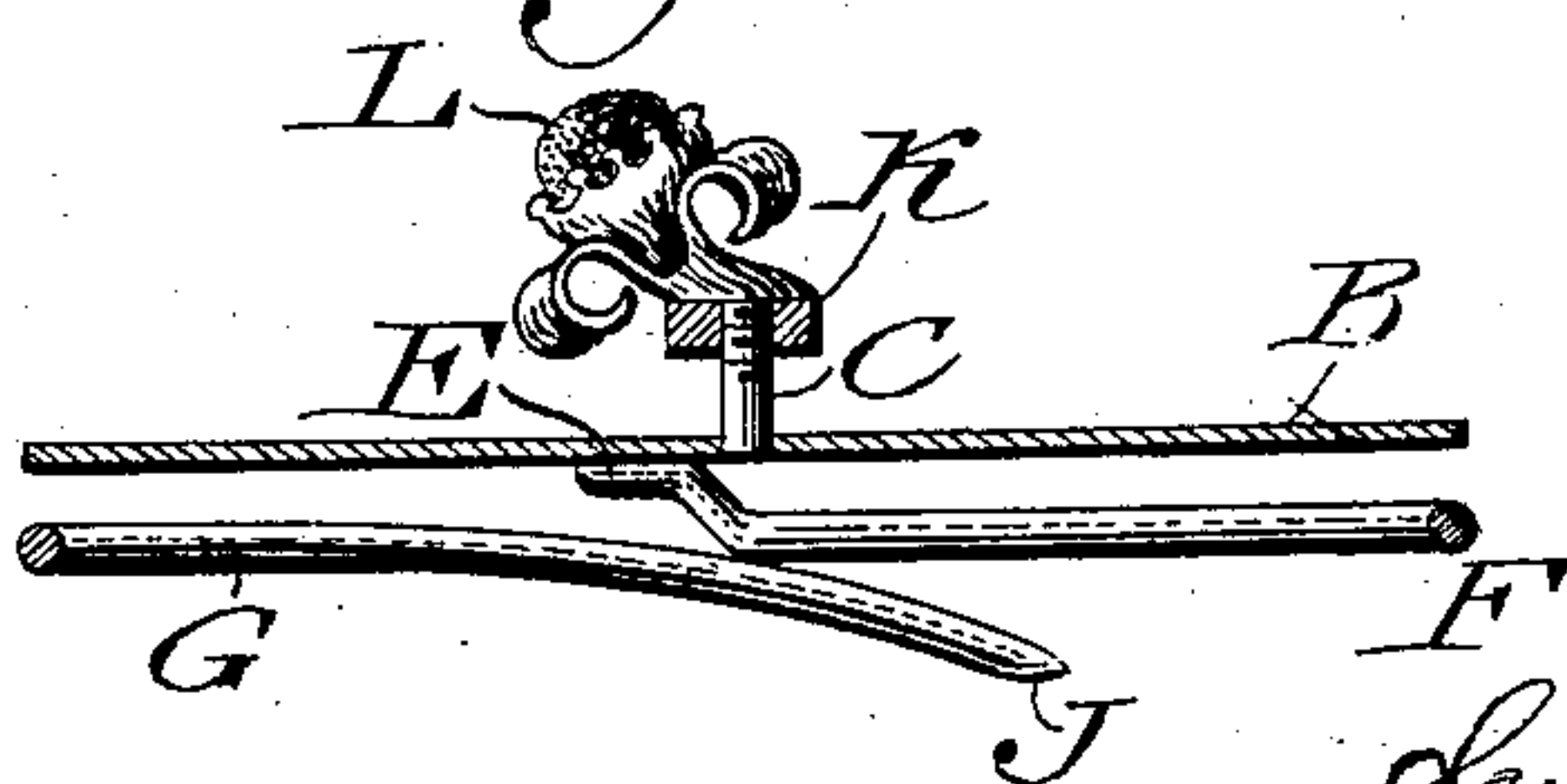


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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HAT PIN OR FASTENER.

SPECIFICATION forming part of Letters Patent No. 754,519, dated March 15, 1904.

Application filed March 10, 1903. Serial No. 147,129. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL L. TROUPE and MARGARET C. BROOKS, citizens of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Hat Pins or Fasteners, of which the following is a specification.

Our invention consists of an improvement in hat pins or fasteners provided with means for engaging with the hair of the wearer, whereby the hat is firmly secured to the head and cannot be removed or disturbed without proper manipulation of the device.

It further consists of novel details of construction, all as will be hereinafter fully set forth.

Figure 1 represents a bottom plan view of a hat pin or fastener embodying our invention. Fig. 2 represents a side elevation thereof. Fig. 3 represents a sectional view on line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a hat pin or fastener, the same consisting of a body portion B, which in the present instance is a plate, preferably formed of thin metal, having a post C projecting from one side thereof in substantially the center, said pin having suitable screw-threads thereon. Secured to the body portion B at substantially the points D and E are the curved pins or arms F and G, said arms being bent downwardly at a point substantially adjacent the points D and E, while the free ends H and J of said arms are curved downwardly or away from the body portion and are pointed and extend in opposite directions from each other, it being noted that the radius of the curved arms is substantially equal to that of the plate or body portion B, although, of course, it will be apparent that this is not necessary.

K designates a head of the form of a nut, having secured thereto or which forms part thereof a suitable ornament L, in the present

instance the representation of a flower, and acting as a handle.

The operation is as follows: The head is removed from the post C, which latter is then passed through the hat of the wearer at a suitable point so as to appear on the outside thereof, the plate and pins being on the inside of the hat, after which the head is screwed or otherwise fastened to the end of the post C projecting on the outside of the hat, so that the fastener is thus secured to the hat. When the hat is placed upon the head, by giving a turn to the handle, and consequently to the post C, which now forms a journal, the plate B will be rotated, and with it the pins F and G, and cause the latter to enter the hair of the wearer and grasp the same, holding the hat firmly in position and in such a manner that the same cannot be removed or disturbed without again turning the fastener in the opposite direction to release the pins from engagement with the hair.

It will be noted that the downwardly and helically curved ends H and J of the arms or pins act as a screw to enter under tresses of the hair of the wearer and that when these tresses rest on the level body portions F and G of the pins there is no tendency to rotate the device in the opposite direction and thereby loosen it, as would be the case if the pins had a helical curve for their entire length.

It will be evident that various changes may be made by those skilled in the art which may come within the scope of our invention, and we do not, therefore, desire to be limited in every instance to the exact construction herein shown and described.

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

1. A hat-fastener comprising a body portion, a post on one side thereof, a head engageable with said post and a plurality of curved pins secured to the other side of said body portion and having arc-shaped portions spaced away from and in a plane parallel

with said body and integral end portions bent downward to a helical curve.

2. A hat-fastener comprising a disk, a post secured axially on one face thereof, a head en-
5 gageable with said post and a plurality of curved pins secured to the other face of said disk and having arc-shaped body portions spaced away from and in a plane parallel

with said disk and integral pointed ends bent downward to a helical curve.

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