

No. 656,430.

Patented Aug. 21, 1900.

C. STARZ.  
HAIR FASTENER.

(Application filed June 13, 1900.)

(No Model.)

Fig. 1.

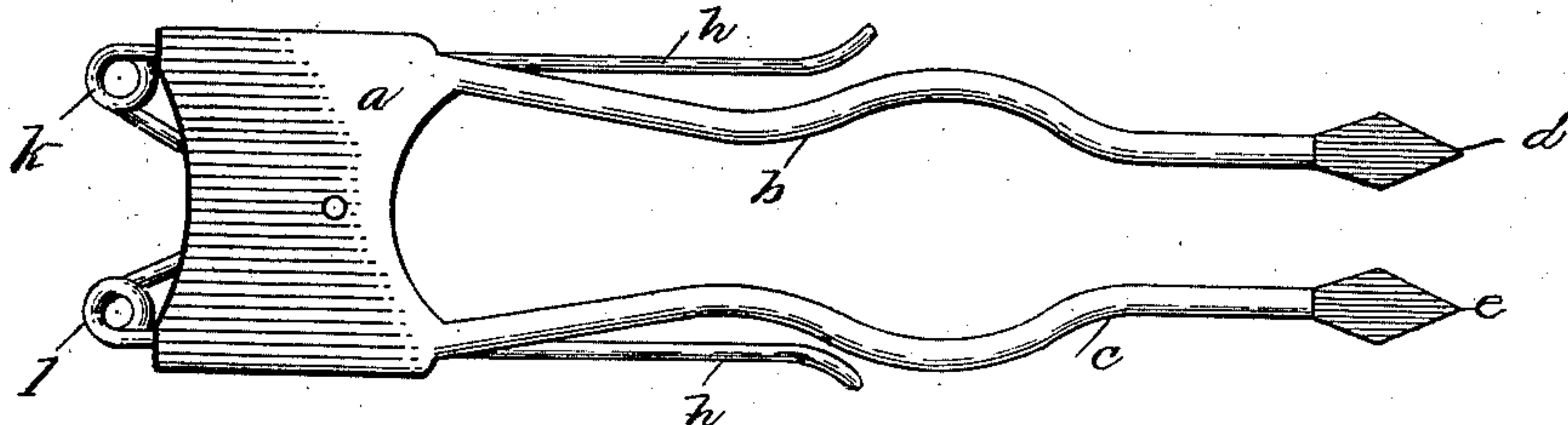


Fig. 2.

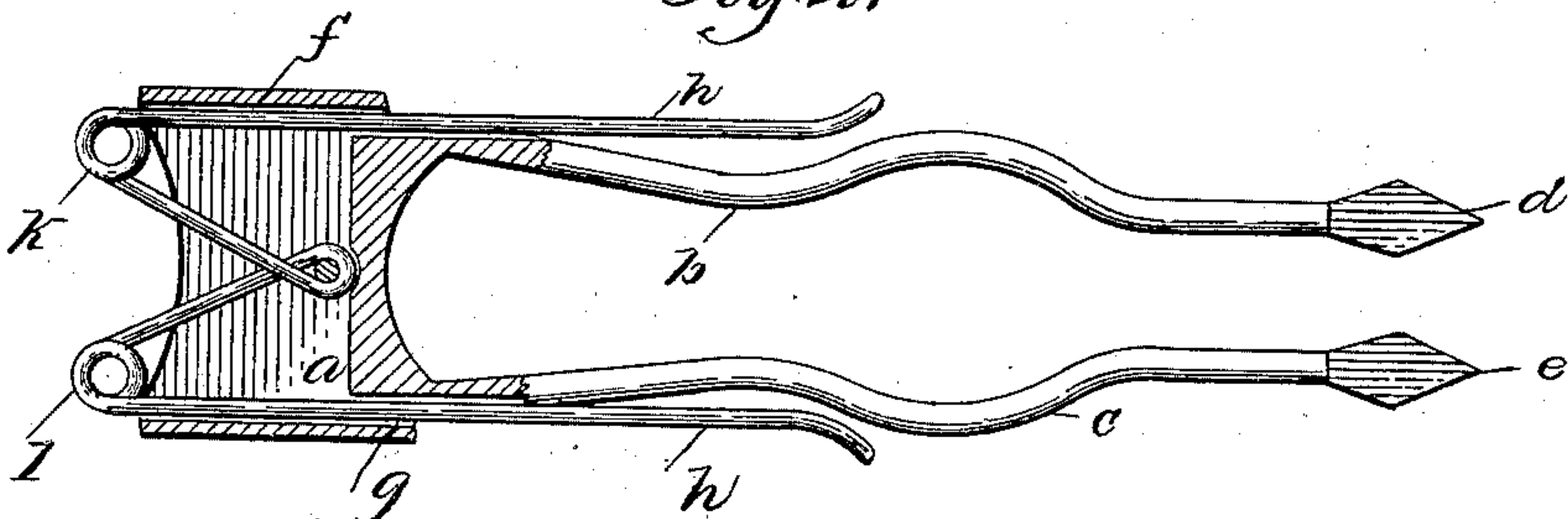
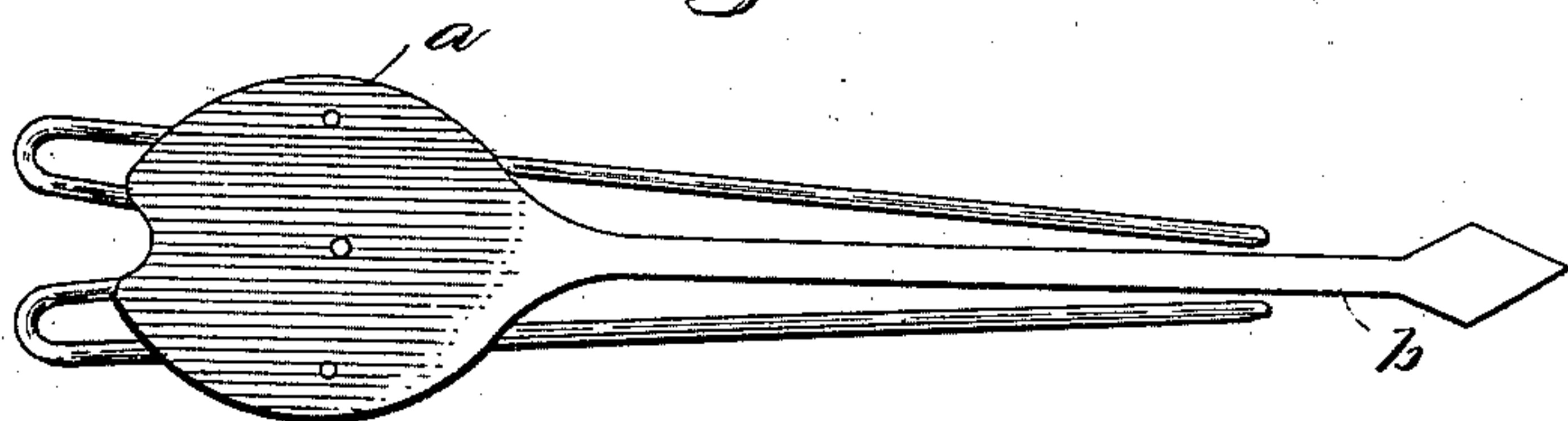


Fig. 3.



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# UNITED STATES PATENT OFFICE.

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## HAIR-FASTENER.

SPECIFICATION forming part of Letters Patent No. 656,430, dated August 21, 1900.

Application filed June 13, 1900. Serial No. 20,204. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES STARZ, a citizen of the United States, residing at Mount Vernon, in the county of Jefferson, State of Illinois, have invented certain new and useful Improvements in Hair-Pins; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to hair-pins; and its object is to provide a device of this nature which will remain in place in the hair of the wearer and which shall be cheap of manufacture, as well as simple of construction.

With this object in view I provide a device of this nature, such as is described in this specification and shown in the accompanying drawings, in which—

Figure 1 is a plan view of my invention. Fig. 2 is a view similar to Fig. 1, showing the head portion in section; and Fig. 3 is a modification.

My invention comprises a head portion *a*, having depending legs *b* and *c*. These legs are curved outwardly at their centers and again inwardly, forming arc-shaped recesses in their inner faces. The extremities of the legs *b* and *c* are tapered, as shown, and upon their ends are arrow-heads *d* and *e*. As shown in the drawings, the head portion *a* is hollow, and communicating with the hollowed-out portion are vertical perforations *f* and *g*, the outer ends of which lie exteriorly of the legs *b* and *c*.

In connection with the head portion and its legs, as above described, I employ a spring-clamp *h*, which is bent into the shape of the letter *m*, and at the points upon which the wire is bent it is given a complete turn, thus forming eyes *k* and *l*, which increases its elasticity. The extremities of the clamp are elongated, as shown, and in assembling the parts of my invention these are passed downwardly through the perforations *f* and *g* until the central bent portion of the wire is at the lower extremity of the hollow in the head portion. A pin is then passed through the said head portion and through the eye formed at

the central bend to hold the clamp in place. When the parts have been thus assembled, it will be seen that the extremities of the clamp lie adjacent the central bends of the legs *b* and *c*.

From the foregoing description it will be seen that when the hair-pin is forced into the hair a quantity of the latter will pass between the legs and the depending ends of the clamp, which will hold the latter firmly against the legs and above the point at which they are bent, thereby preventing accidental displacement of the hair-pin.

In Fig. 3 of the drawings I have shown a modification in which the head portion is provided with but a single leg, in which the former is slotted throughout its width instead of being hollowed out for a portion thereof, as in the construction just described. The leg in the modification is straight, as shown, except for an outer head at its lower extremity. A clamp is employed, constructed as above described, and this is placed within the slotted portion, with the extremities lying adjacent the arrow-head and inclining toward the leg, as shown. There being no perforations in the head portion, the outer members of the clamp are held in place by pins passed through the head portion.

It will be readily understood that I may make my hair-pins of any suitable material and that I may make slight alterations in the construction herein shown without departing materially from the spirit of my invention.

Having now fully shown and described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A hair-pin comprising a head portion, legs depending from the head portion, a wire clamp lying within the head portion, the clamp being of the shape of the letter *m* having its extremities passed through the perforation in the head portion and a central bend in each of the legs adjacent the extremities of the clamp.

2. A hair-pin comprising a hollow head portion, legs depending from the head portion, perforations through the base of the head portion exteriorly of the legs, arc-shaped recesses



in the legs, and a wire clamp bent into the  
shape of the letter m, said clamp having its  
extremities passed through the perforations  
in the head and lying adjacent the recesses of  
5 the legs and having its central bend secured  
within the head portion.

In testimony whereof I hereunto sign my

name and affix my seal, in the presence of two  
subscribing witnesses, on this 31st day of May,  
1900.

CHARLES STARZ. [L. S.]

Witnesses:

A. D. WEBB,

C. W. HARRISS.